

# SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 10/04/2023 SEQUENCE NAME 04Oct23

**EQUIPMENT**

Pipettor  Hamilton ML600EH7497  Hamilton ML600GJ10749  
 Gas Chromatograph  Agilent US14173023

**INSTRUMENT CALIBRATION**

Vial 1 0.02 calibrator Lot FN03122113 Coefficient of determination (r<sup>2</sup>)  
 Vial 2 0.10 calibrator Lot FN11172002 0.99996  
 Vial 3 0.20 calibrator Lot FN03132302  
 Vial 4 0.40 calibrator Lot FN03052102

**CALIBRATION VERIFICATION AND RESOLUTION TEST**

| Vial | Sample            | Expected result | Measured result | Manufacturer/lot   |
|------|-------------------|-----------------|-----------------|--------------------|
| 5    | Blank             | Not detected    | Not detected    | SPD lab 011823WB   |
| 6    | Volatiles mixture | 6 compounds     | 6 compounds     | SPD lab 050721MIX  |
| 7    | Aqueous control   | 0.400 g/dL      | 0.398 g/dL      | Lipomed 30012020-A |
| 8    | Aqueous control   | 0.040 g/dL      | 0.041 g/dL      | Lipomed 14082019-B |
| 9    | Blood control     | 0.199 g/dL      | 0.202 g/dL      | ACQ 4110320133/11  |
| 20   | Aqueous control   | 0.080 g/dL      | 0.080 g/dL      | Lipomed 20012020-B |
| 31   | Aqueous control   | 0.080 g/dL      | 0.081 g/dL      | Lipomed 20012020-B |
| 40   | Aqueous control   | 0.400 g/dL      | 0.408 g/dL      | Lipomed 30012020-A |
| 41   | Aqueous control   | 0.040 g/dL      | 0.042 g/dL      | Lipomed 14082019-B |
| 42   | Blood control     | 0.199 g/dL      | 0.199 g/dL      | ACQ 4110320133/11  |
| 43   | Blank             | Not detected    | Not detected    | SPD lab 092223AQ   |
|      |                   |                 |                 |                    |
|      |                   |                 |                 |                    |
|      |                   |                 |                 |                    |
|      |                   |                 |                 |                    |
|      |                   |                 |                 |                    |
|      |                   |                 |                 |                    |
|      |                   |                 |                 |                    |
|      |                   |                 |                 |                    |

**SUBJECT SAMPLES**

Subjects in the sequence 10 Subjects requiring reanalysis 0

**ADDITIONAL NOTES:** All testing proceeded as expected. This batch includes four proficiency samples.  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Run valid  Run invalid  Erika Canonica Analyst  
 Run valid  Run invalid  ASW Abbott Technical Reviewer

# Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

SEQUENCE NAME: 04Oct23

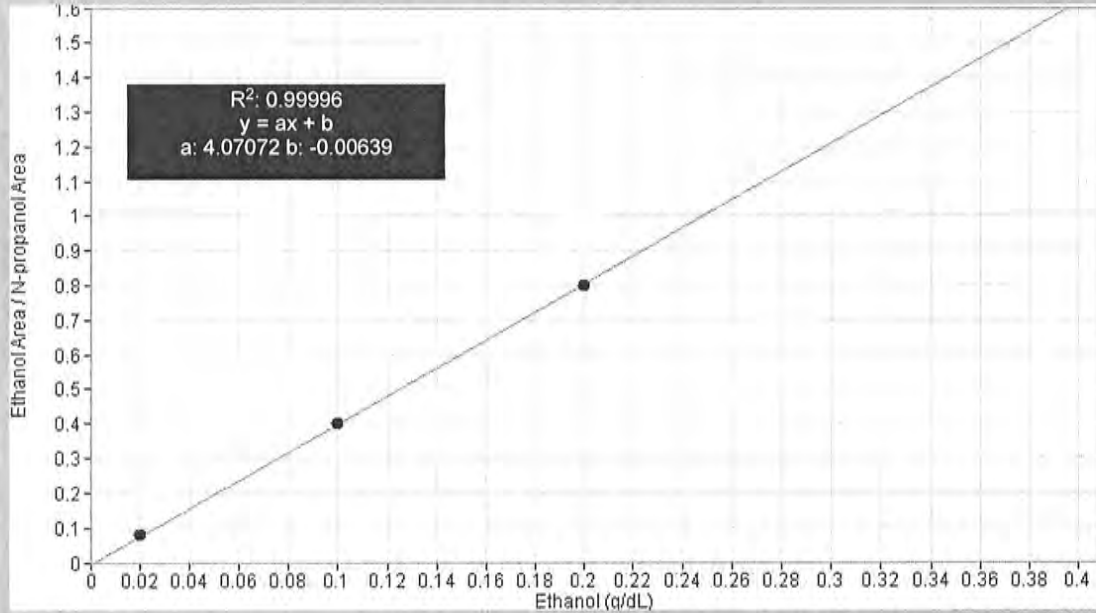
ANALYST: Canonico

EQ

| Sample Name         | Vial | Measured Value (g/dL) | Expected Value (g/dL) | Percent Difference | Absolute Difference (g/dL) |
|---------------------|------|-----------------------|-----------------------|--------------------|----------------------------|
| blank 011823WB      | 5    | negative              | negative              | -                  | -                          |
| 0.400 30012020-A    | 7    | 0.398                 | 0.400                 | 0.50               | -0.002                     |
| 0.040 14082019-B    | 8    | 0.041                 | 0.040                 | 2.50               | 0.001                      |
| 0.199 4110320133/11 | 9    | 0.202                 | 0.199                 | 1.51               | 0.003                      |
| 0.080 20012020-B    | 20   | 0.080                 | 0.080                 | 0.00               | 0.000                      |
| 0.080 20012020-B    | 31   | 0.081                 | 0.080                 | 1.25               | 0.001                      |
| 0.400 30012020-A    | 40   | 0.408                 | 0.400                 | 2.00               | 0.008                      |
| 0.040 14082019-B    | 41   | 0.042                 | 0.040                 | 5.00               | 0.002                      |
| 0.199 4110320133/11 | 42   | 0.199                 | 0.199                 | 0.00               | 0.000                      |
| blank 092223AQ      | 43   | negative              | negative              | -                  | -                          |

| Calibrator | Ethanol Area | N-propanol Area | Ratio |
|------------|--------------|-----------------|-------|
| 0.020      | 11.783       | 150.504         | 0.078 |
| 0.100      | 60.604       | 151.405         | 0.400 |
| 0.200      | 119.914      | 149.487         | 0.802 |
| 0.400      | 242.314      | 149.150         | 1.625 |

**Calibration Line**



# Scottsdale Police Department Crime Lab Volatiles Analysis

|  |  |
|--|--|
| <b>Sample:</b> FN03122113                      | <b>Vial:</b> 1                               |
| <b>Description:</b> 0.020 calibrator           | <b>Sequence:</b> 04Oct23                     |
| <b>Method:</b> ethanol quant.M                 | <b>Injection date:</b> 10/4/2023 11:10:44 AM |
| <b>Instrument:</b> US14173023 CN14160045       | <b>Analyst:</b> Canonico <i>ee</i>           |
| <b>Data file:</b> C:\Chem32\1\Data\04Oct23\1.D |  |

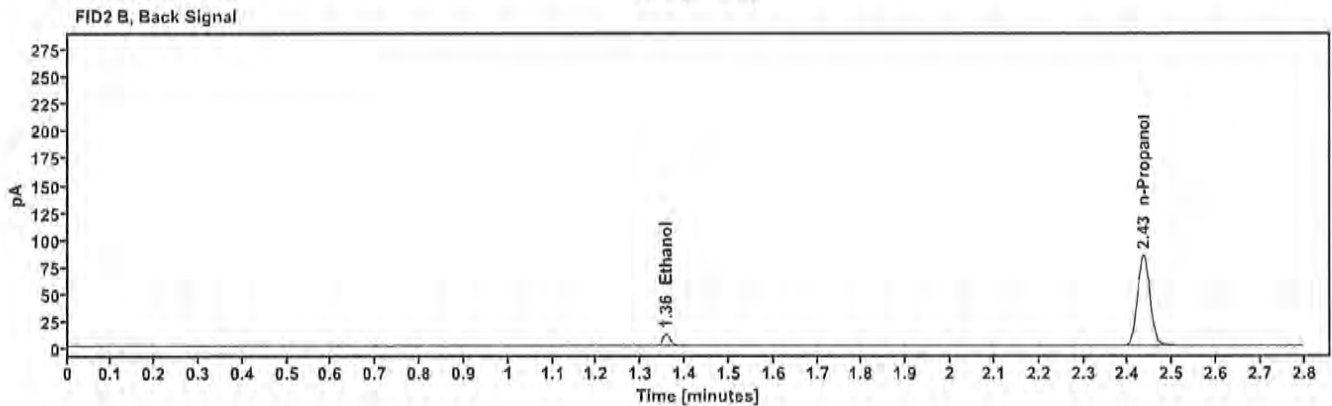
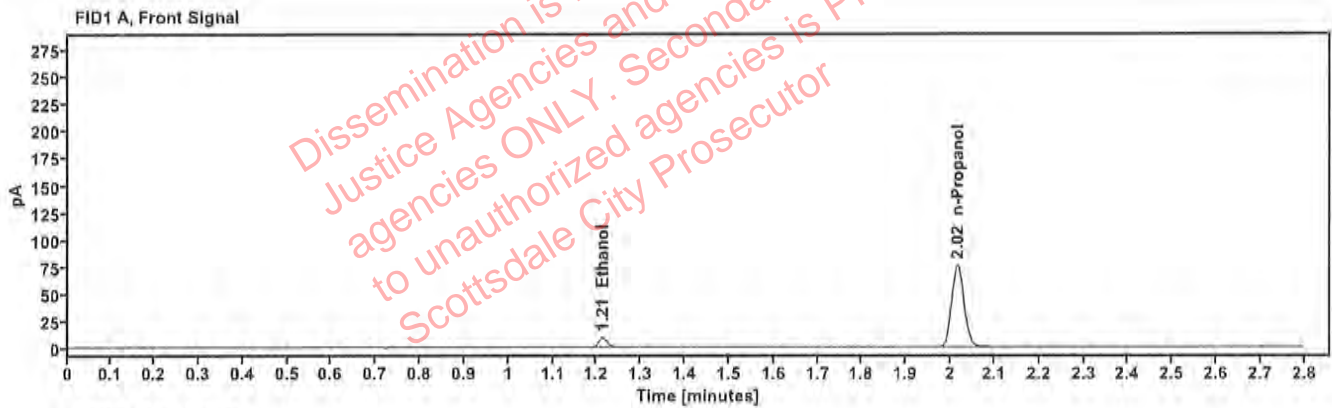


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.212      | 11.783    |
| n-Propanol | 2.016      | 150.504   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.357      | 12.895    |
| n-Propanol | 2.434      | 164.969   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

|  |  |
|--|--|
| <b>Sample:</b> FN11172002                      | <b>Vial:</b> 2   |
| <b>Description:</b> 0.100 calibrator           | <b>Sequence:</b> 04Oct23                                       |
| <b>Method:</b> ethanol quant.M                 | <b>Injection date:</b> 10/4/2023 11:14:44 AM                   |
| <b>Instrument:</b> US14173023 CN14160045       | <b>Analyst:</b> Canonico <span style="float: right;">EL</span> |
| <b>Data file:</b> C:\Chem32\1\Data\04Oct23\2.D |  |

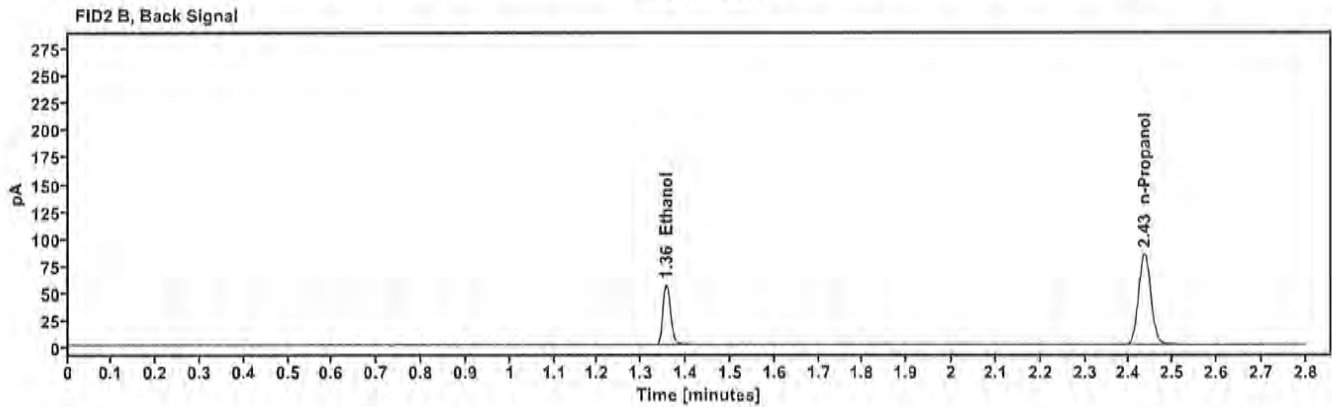
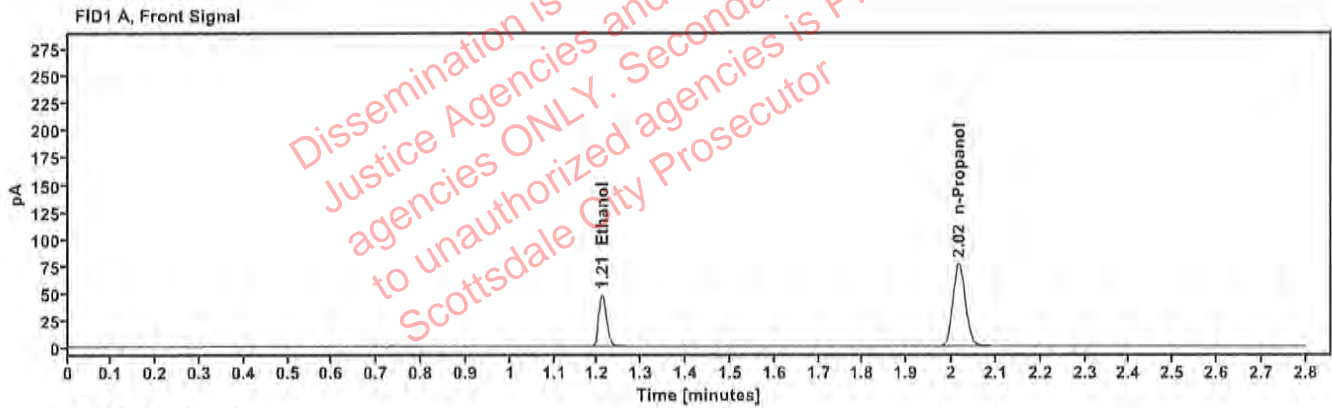


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.210      | 60.604    |
| n-Propanol | 2.016      | 151.405   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.356      | 66.759    |
| n-Propanol | 2.435      | 165.771   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

|  |  |
|--|--|
| <b>Sample:</b> FN03132302                      | <b>Vial:</b> 3   |
| <b>Description:</b> 0.200 calibrator           | <b>Sequence:</b> 04Oct23                                       |
| <b>Method:</b> ethanol quant.M                 | <b>Injection date:</b> 10/4/2023 11:18:44 AM                   |
| <b>Instrument:</b> US14173023 CN14160045       | <b>Analyst:</b> Canonico <span style="float: right;">ee</span> |
| <b>Data file:</b> C:\Chem32\1\Data\04Oct23\3.D |  |

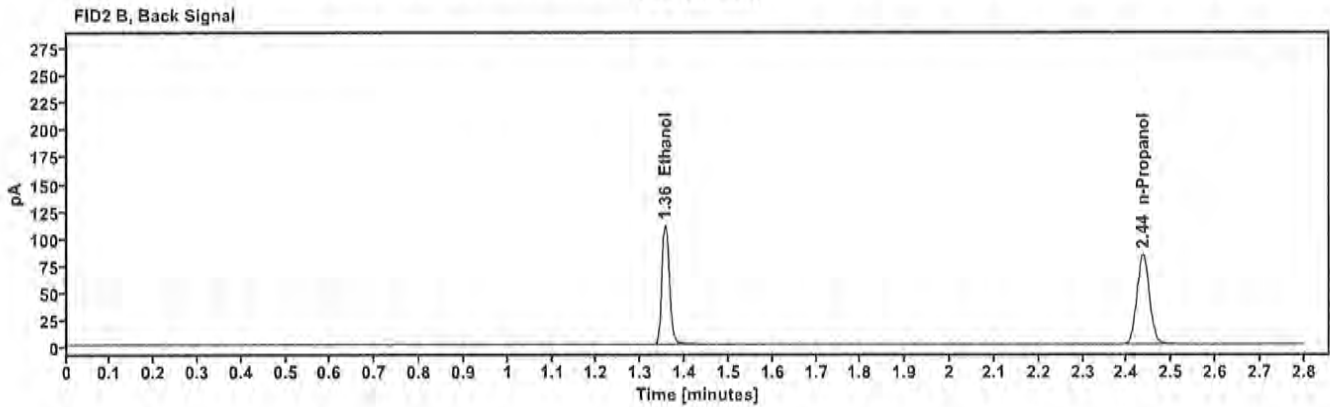
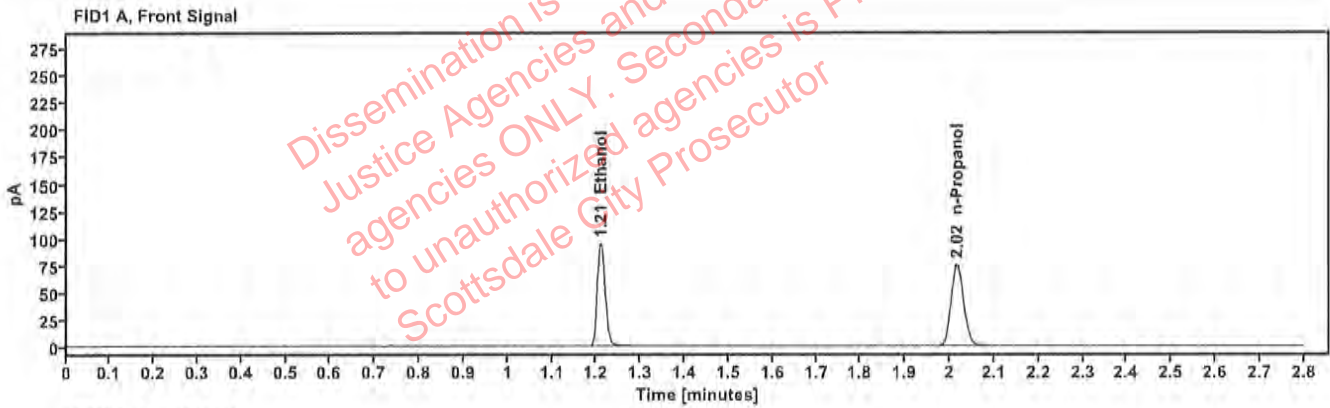


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.209      | 119.914   |
| n-Propanol | 2.016      | 149.487   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.355      | 132.116   |
| n-Propanol | 2.435      | 163.734   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

|  |  |
|--|--|
| <b>Sample:</b> FN03052102                      | <b>Vial:</b> 4   |
| <b>Description:</b> 0.400 calibrator           | <b>Sequence:</b> 04Oct23                                       |
| <b>Method:</b> ethanol quant.M                 | <b>Injection date:</b> 10/4/2023 11:22:44 AM                   |
| <b>Instrument:</b> US14173023 CN14160045       | <b>Analyst:</b> Canonico <span style="float: right;">EC</span> |
| <b>Data file:</b> C:\Chem32\1\Data\04Oct23\4.D |  |

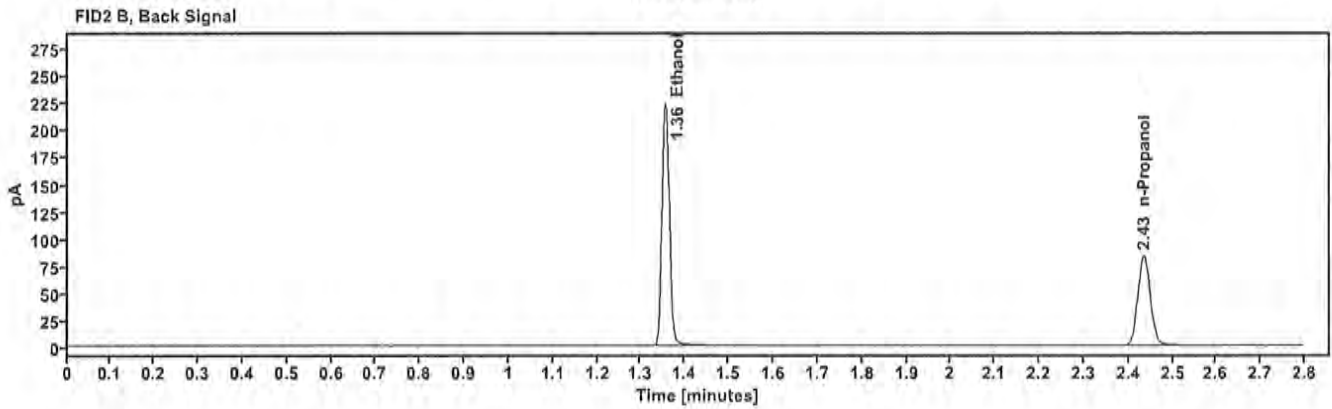
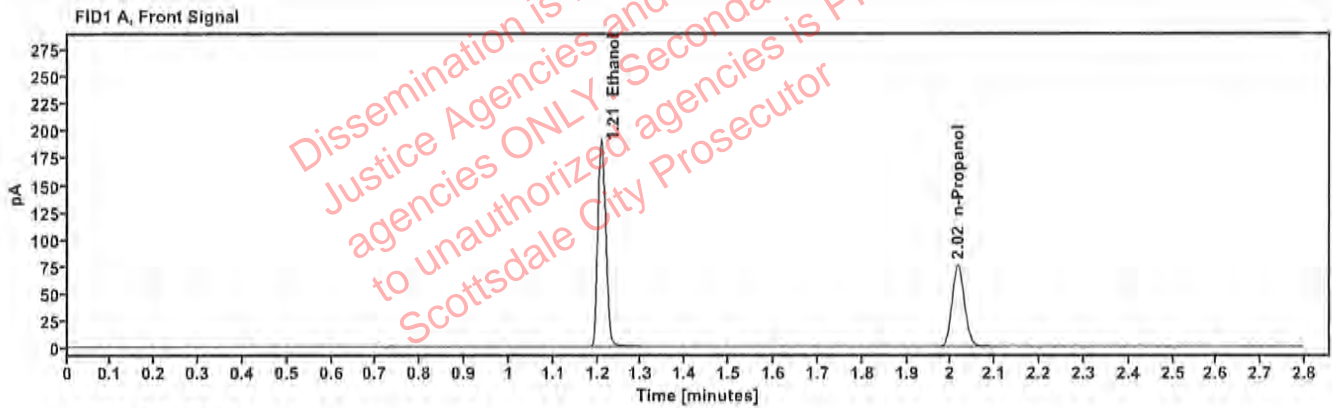


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.209      | 242.314   |
| n-Propanol | 2.016      | 149.150   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.355      | 267.252   |
| n-Propanol | 2.435      | 163.416   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

|   |                                       |
|---|---------------------------------------|
| Sample: 011823WB                        | Vial: 5                               |
| Description: Negative                   | LIMS ID:                              |
| Method: ethanol quant.M                 | Sequence: 04Oct23                     |
| Instrument: US14173023 CN14160045       | Injection date: 10/4/2023 11:26:44 AM |
| Data file: C:\Chem32\1\Data\04Oct23\5.D | Analyst: Canonico <i>ec</i>           |

Dissemination is restricted to Criminal Justice Agencies and authorized agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor

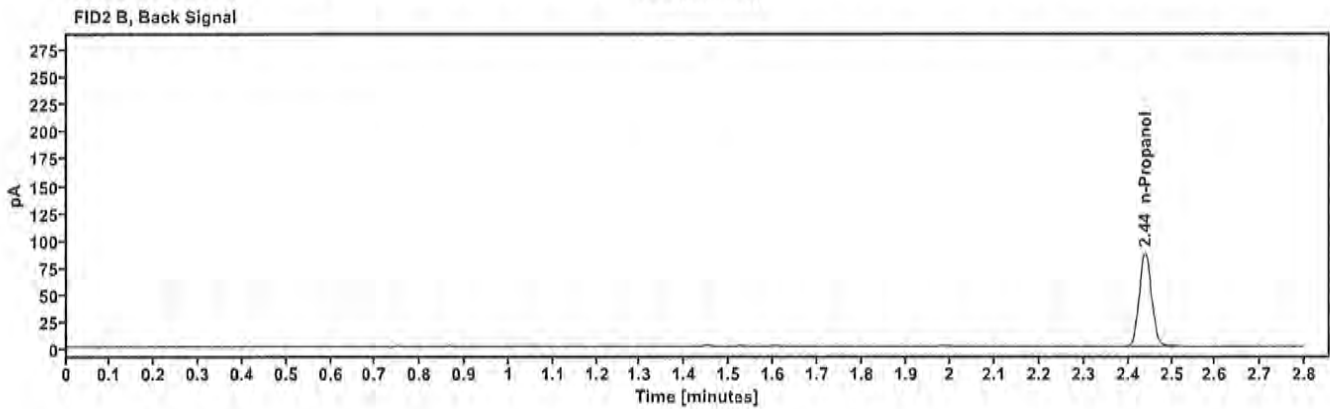
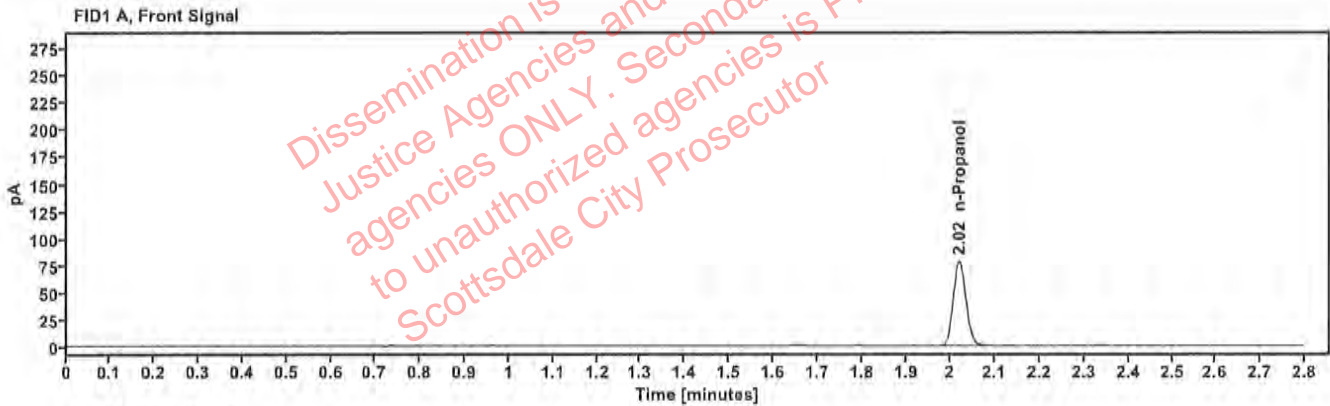


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | —                | 2.019      | 155.634   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.439      | 170.931   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

|  |  |
|--|--|
| <b>Sample:</b> 050721MIX                       | <b>Vial:</b> 6                               |
| <b>Description:</b> Volatiles mix              | <b>LIMS ID:</b>                              |
| <b>Method:</b> ethanol quant.M                 | <b>Sequence:</b> 04Oct23                     |
| <b>Instrument:</b> US14173023 CN14160045       | <b>Injection date:</b> 10/4/2023 11:30:44 AM |
| <b>Data file:</b> C:\Chem32\1\Data\04Oct23\6.D | <b>Analyst:</b> Canonico <i>ec</i>           |

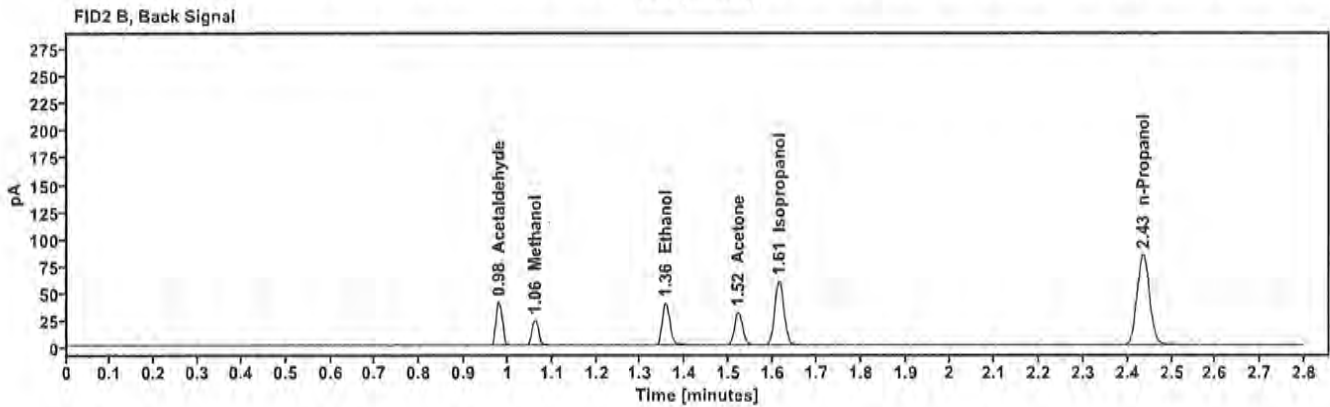
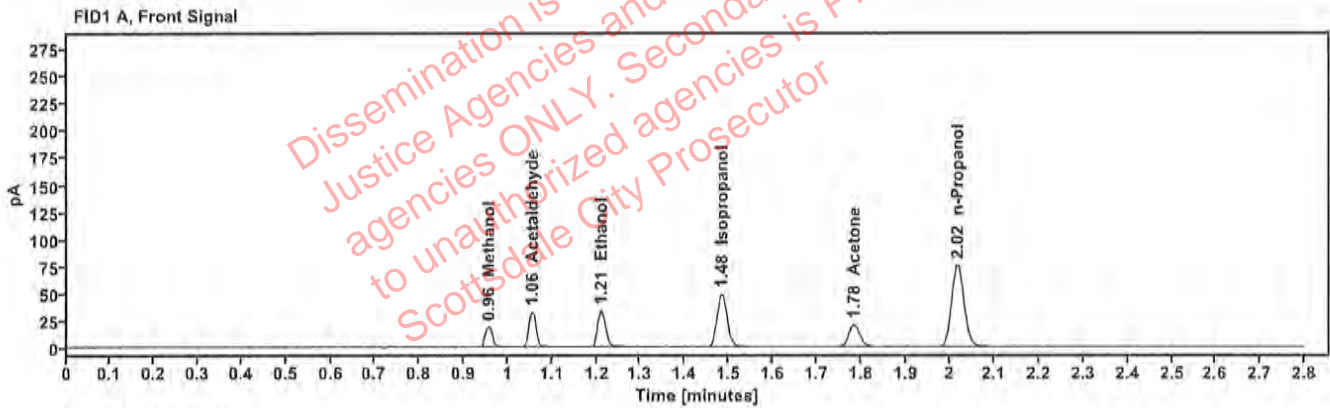


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Methanol     | ----             | 0.957      | 21.669    |
| Acetaldehyde | ----             | 1.055      | 35.809    |
| >Ethanol     | 0.0716           | 1.210      | 42.925    |
| Isopropanol  | ----             | 1.484      | 78.488    |
| Acetone      | ----             | 1.785      | 35.859    |
| n-Propanol   | ----             | 2.016      | 150.527   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.979      | 40.119    |
| Methanol     | 1.061      | 24.110    |
| Ethanol      | 1.356      | 47.253    |
| Acetone      | 1.521      | 39.562    |
| Isopropanol  | 1.614      | 87.216    |
| n-Propanol   | 2.435      | 164.954   |



# Scottsdale Police Department Crime Lab Volatiles Analysis

|  |  |
|--|--|
| <b>Sample:</b> 30012020-A                      | <b>Vial:</b> 7                               |
| <b>Description:</b> 0.400                      | <b>LIMS ID:</b>                              |
| <b>Method:</b> ethanol quant.M                 | <b>Sequence:</b> 04Oct23                     |
| <b>Instrument:</b> US14173023 CN14160045       | <b>Injection date:</b> 10/4/2023 11:34:59 AM |
| <b>Data file:</b> C:\Chem32\1\Data\04Oct23\7.D | <b>Analyst:</b> Canonico <i>EL</i>           |

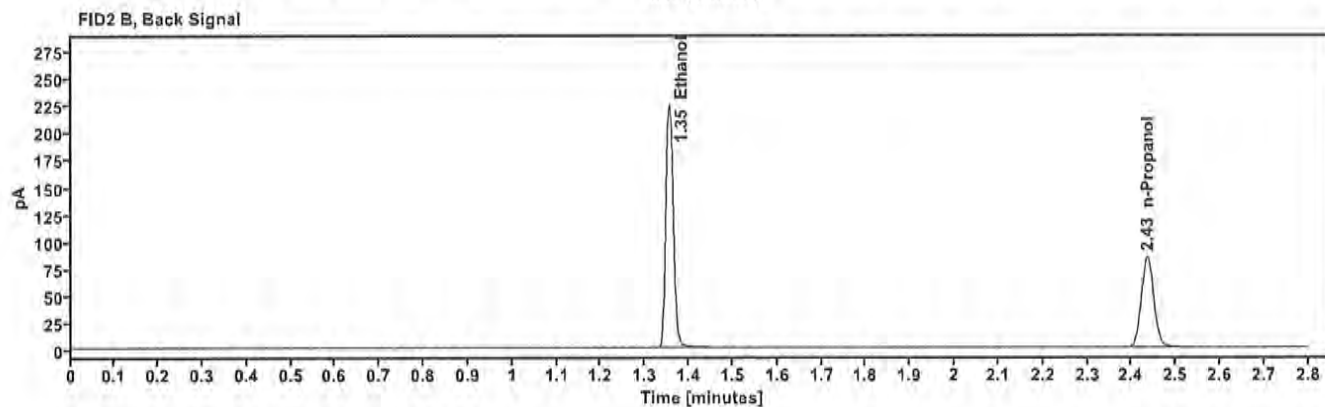
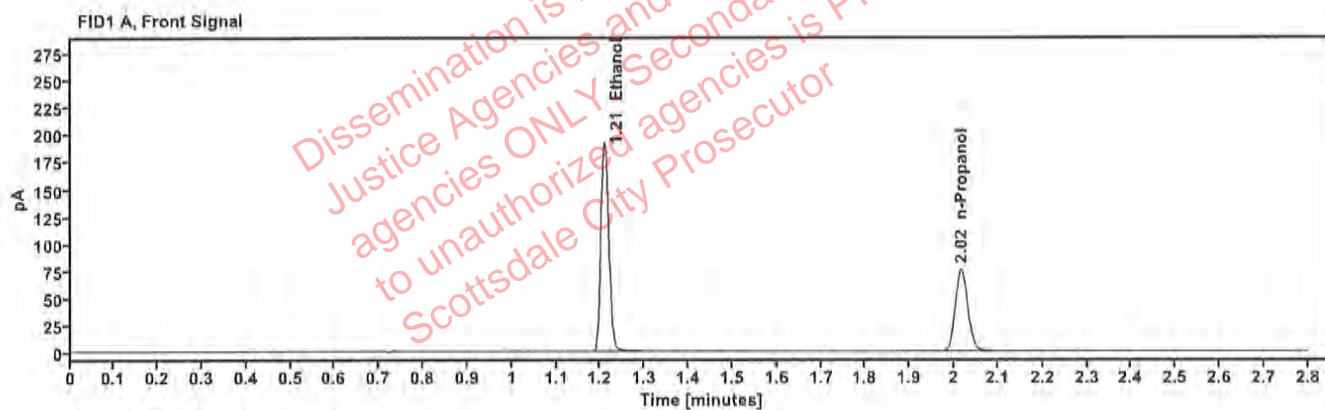


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.3989           | 1.209      | 243.496   |
| n-Propanol | -----            | 2.016      | 150.536   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.355      | 268.528   |
| n-Propanol | 2.435      | 164.770   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

|   |                                       |
|---|---------------------------------------|
| Sample: 14082019-B                      | Vial: 8                               |
| Description: 0.040                      | LIMS ID:                              |
| Method: ethanol quant.M                 | Sequence: 04Oct23                     |
| Instrument: US14173023 CN14160045       | Injection date: 10/4/2023 11:38:59 AM |
| Data file: C:\Chem32\1\Data\04Oct23\8.D | Analyst: Canonico <i>ell</i>          |

Dissemination is restricted to Criminal Justice Agencies and authorized Non-CJ agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor

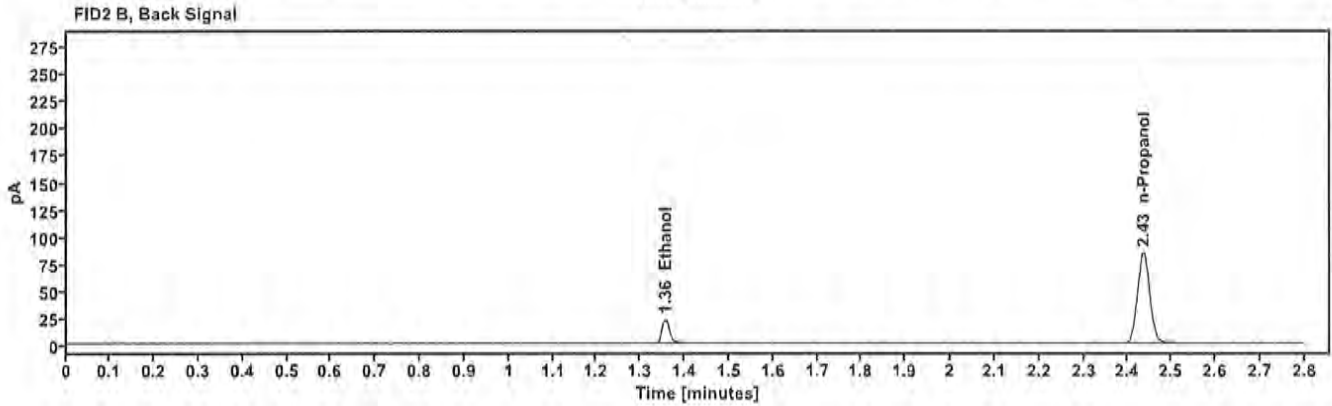
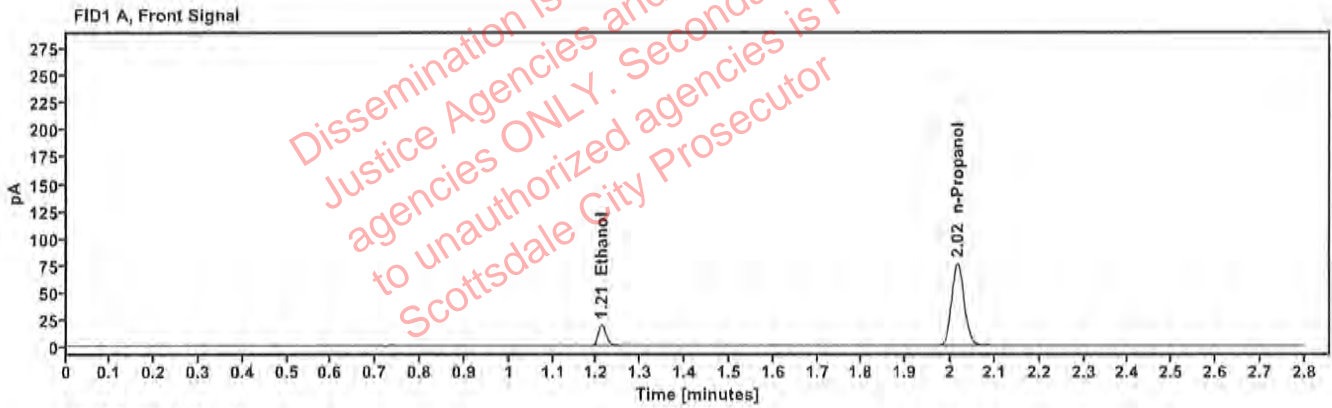


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0411           | 1.211      | 24.316    |
| n-Propanol | -----            | 2.016      | 150.956   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.356      | 26.703    |
| n-Propanol | 2.435      | 165.321   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

|   |                                       |
|---|---------------------------------------|
| Sample: 4110320133/11                   | Vial: 9                               |
| Description: 0.199                      | LIMS ID:                              |
| Method: ethanol quant.M                 | Sequence: 04Oct23                     |
| Instrument: US14173023 CN14160045       | Injection date: 10/4/2023 11:42:59 AM |
| Data file: C:\Chem32\1\Data\04Oct23\9.D | Analyst: Canonico <i>ee</i>           |

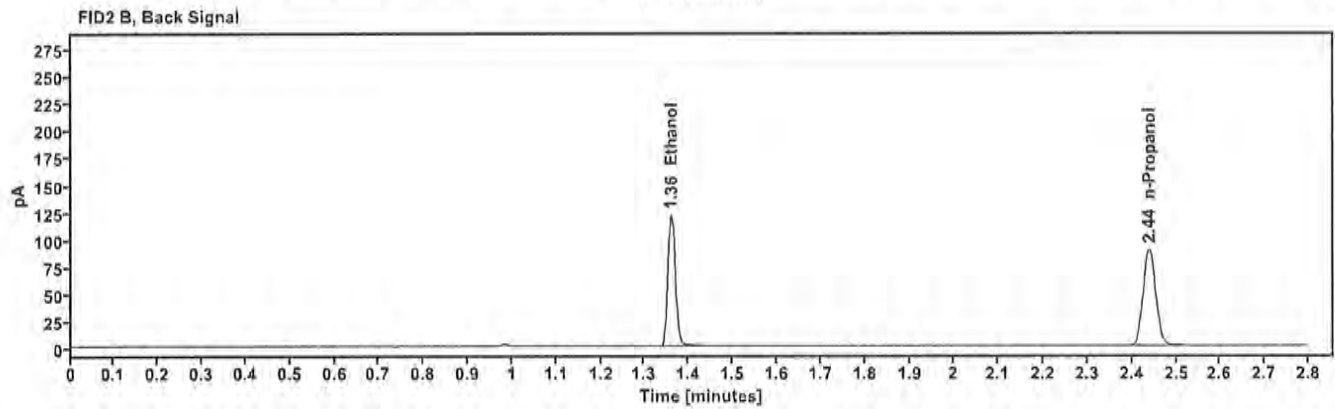
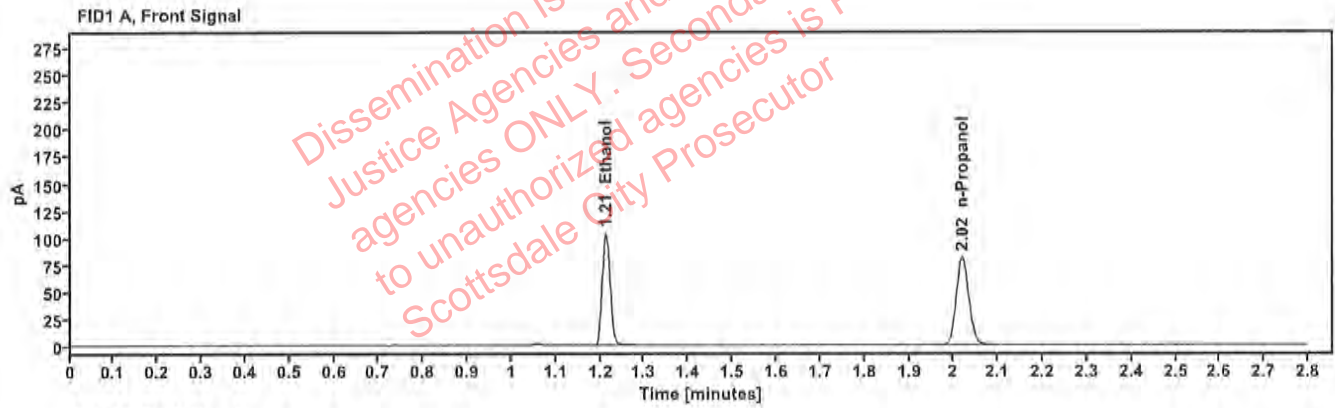


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2025           | 1.212      | 132.067   |
| n-Propanol | -----            | 2.019      | 161.469   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.360      | 145.310   |
| n-Propanol | 2.439      | 176.756   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

|   |  |
|---|--|
| <b>Sample:</b> 20012020-B                       | <b>Vial:</b> 20                              |
| <b>Description:</b> 0.080                       | <b>LIMS ID:</b>                              |
| <b>Method:</b> ethanol quant.M                  | <b>Sequence:</b> 04Oct23                     |
| <b>Instrument:</b> US14173023 CN14160045        | <b>Injection date:</b> 10/4/2023 12:27:29 PM |
| <b>Data file:</b> C:\Chem32\1\Data\04Oct23\20.D | <b>Analyst:</b> Canonico <i>ec</i>           |

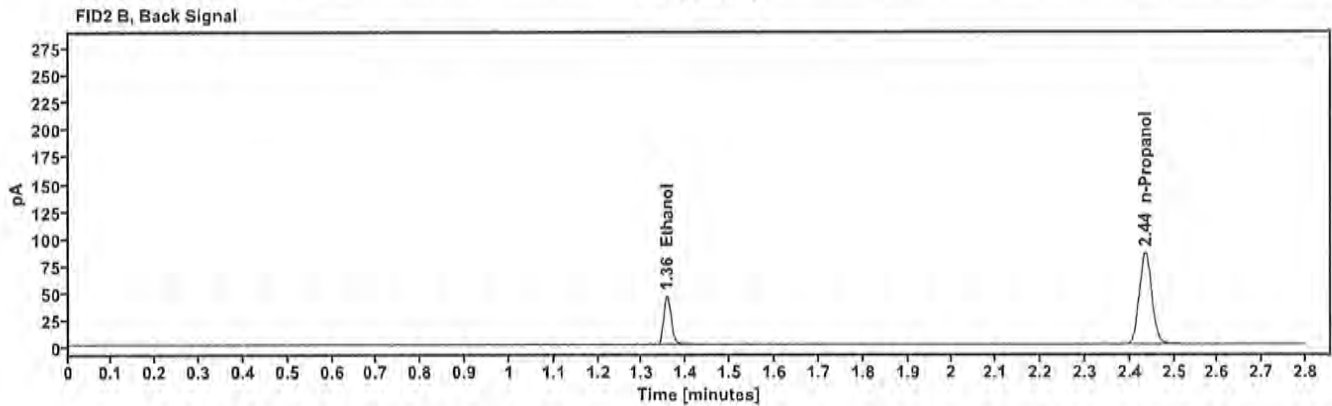
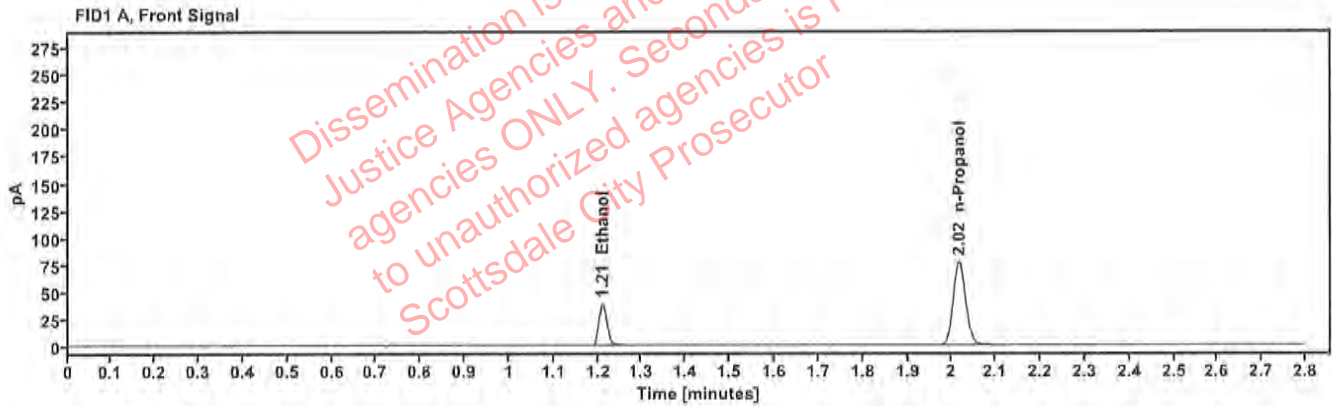


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0805           | 1.210      | 49.082    |
| n-Propanol | ---              | 2.016      | 152.740   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.356      | 53.873    |
| n-Propanol | 2.435      | 167.358   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

|  |                                      |
|--|--------------------------------------|
| Sample: 20012020-B                       | Vial: 31                             |
| Description: 0.080                       | LIMS ID:                             |
| Method: ethanol quant.M                  | Sequence: 04Oct23                    |
| Instrument: US14173023 CN14160045        | Injection date: 10/4/2023 1:12:00 PM |
| Data file: C:\Chem32\1\Data\04Oct23\31.D | Analyst: Canonico <i>EL</i>          |

Dissemination is restricted to Criminal Justice Agencies and authorized ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED.  
 Scottsdale City Prosecutor

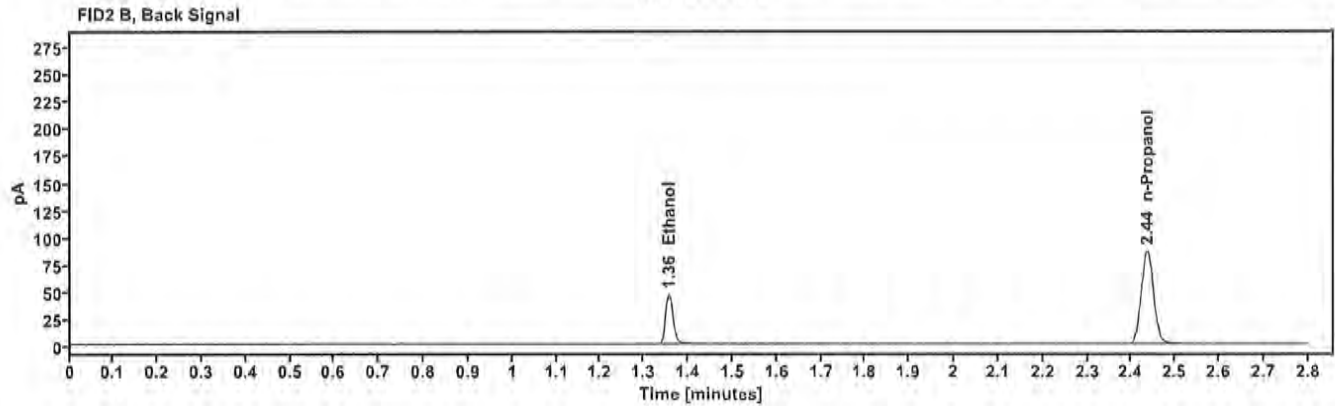
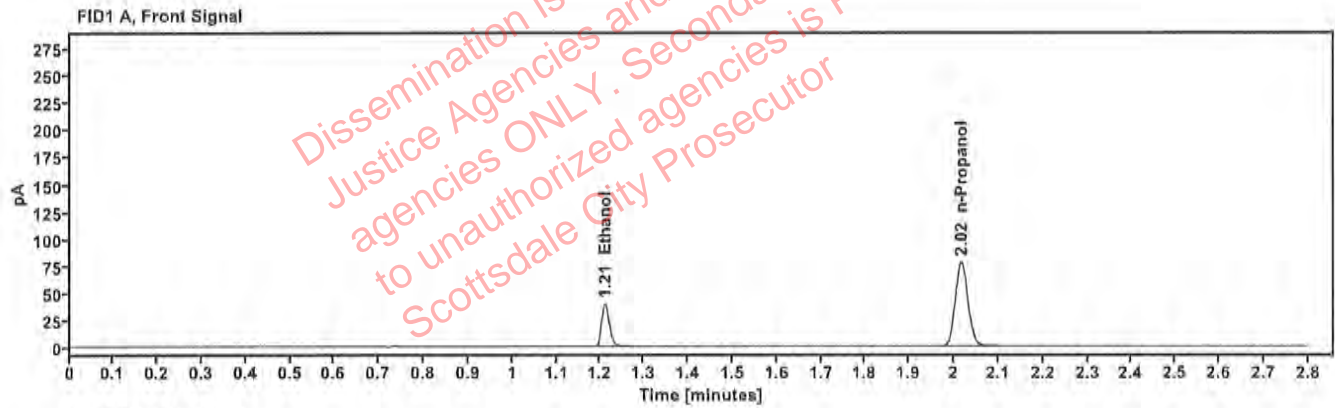


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0811           | 1.210      | 50.135    |
| n-Propanol | -----            | 2.016      | 154.818   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.356      | 54.990    |
| n-Propanol | 2.435      | 169.513   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

|   |   |
|---|---|
| <b>Sample:</b> 30012020-A                       | <b>Vial:</b> 40                             |
| <b>Description:</b> 0.400                       | <b>LIMS ID:</b>                             |
| <b>Method:</b> ethanol quant.M                  | <b>Sequence:</b> 04Oct23                    |
| <b>Instrument:</b> US14173023 CN14180045        | <b>Injection date:</b> 10/4/2023 1:48:14 PM |
| <b>Data file:</b> C:\Chem32\1\Data\04Oct23\40.D | <b>Analyst:</b> Canonico <i>EC</i>          |

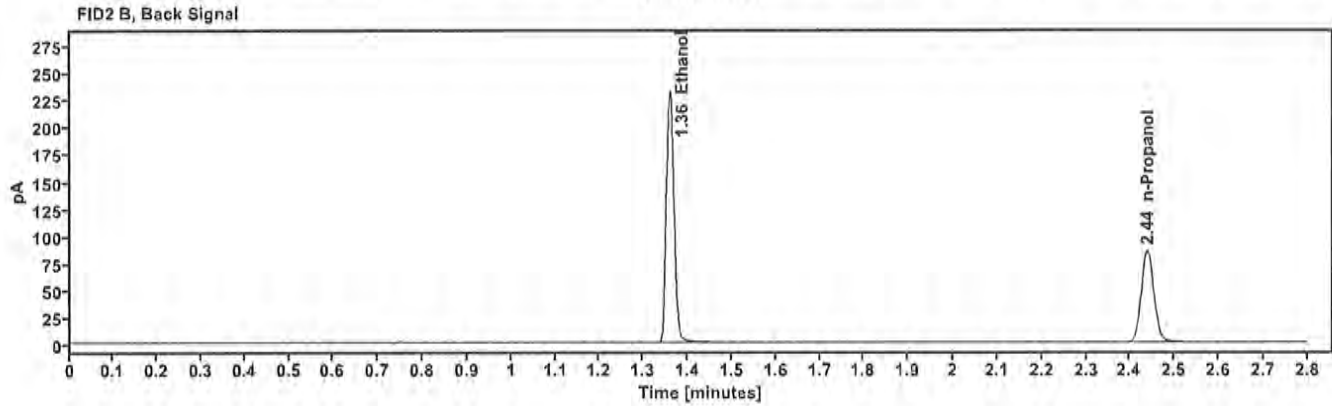
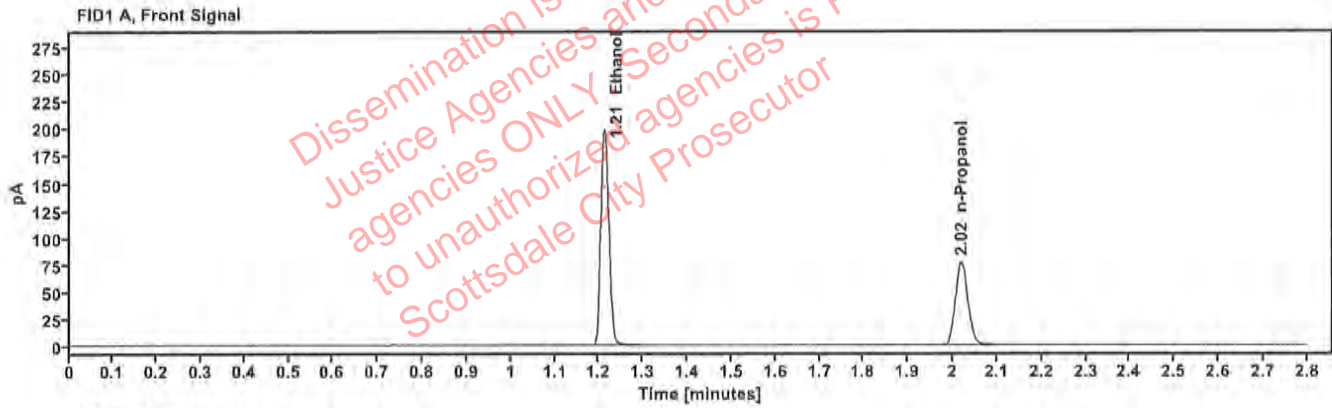


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.4086           | 1.212      | 253.579   |
| n-Propanol | ---              | 2.019      | 153.029   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.360      | 279.813   |
| n-Propanol | 2.439      | 167.520   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

|   |   |
|---|---|
| <b>Sample:</b> 14082019-B                       | <b>Vial:</b> 41                             |
| <b>Description:</b> 0.040                       | <b>LIMS ID:</b>                             |
| <b>Method:</b> ethanol quant.M                  | <b>Sequence:</b> 04Oct23                    |
| <b>Instrument:</b> US14173023 CN14160045        | <b>Injection date:</b> 10/4/2023 1:52:14 PM |
| <b>Data file:</b> C:\Chem32\1\Data\04Oct23\41.D | <b>Analyst:</b> Canonico <i>EC</i>          |

Dissemination is restricted to Criminal Justice Agencies and authorized agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor

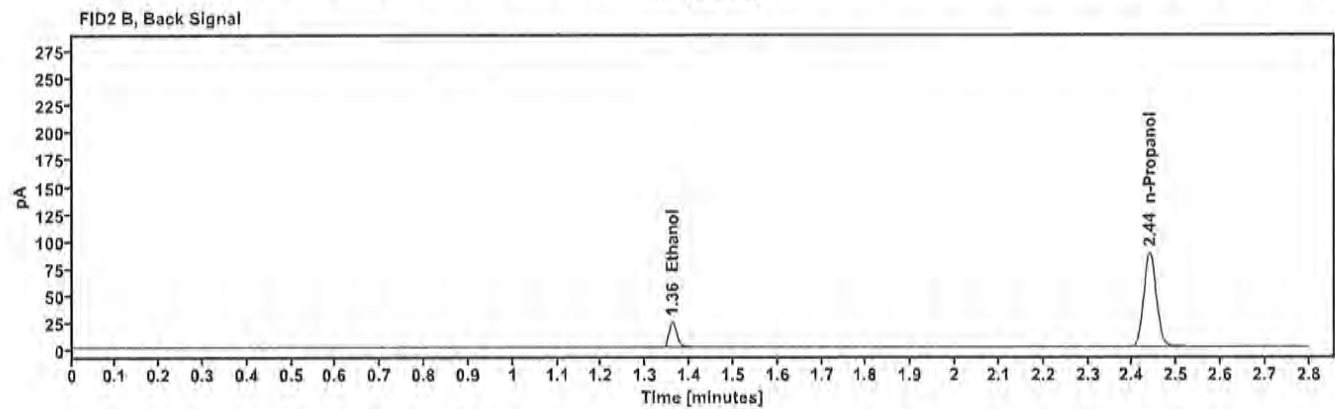
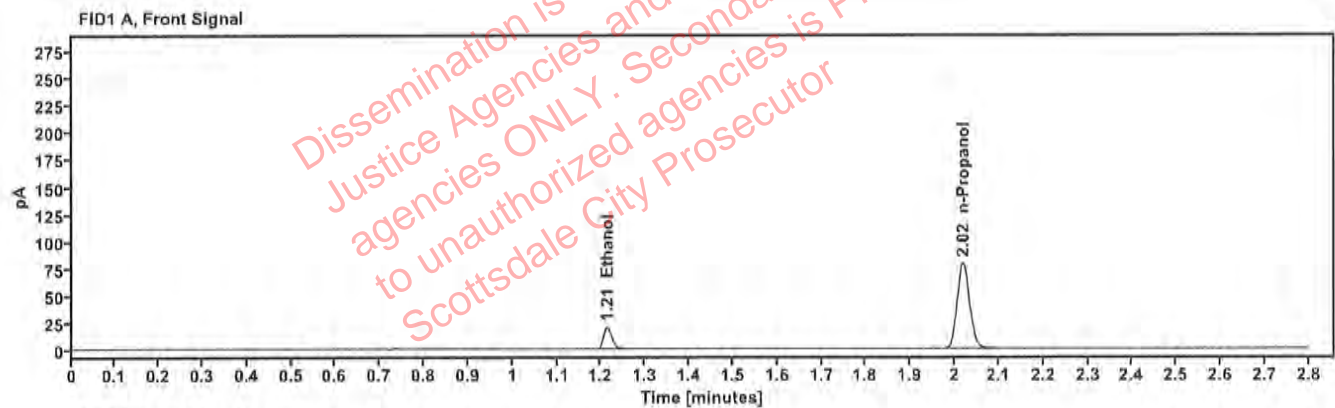


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0423           | 1.214      | 26.018    |
| n-Propanol | -----            | 2.019      | 157.042   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.361      | 28.522    |
| n-Propanol | 2.439      | 172.009   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

|   |   |
|---|---|
| <b>Sample:</b> 4110320133/11                    | <b>Vial:</b> 42                             |
| <b>Description:</b> 0.199                       | <b>LIMS ID:</b>                             |
| <b>Method:</b> ethanol quant.M                  | <b>Sequence:</b> 04Oct23                    |
| <b>Instrument:</b> US14173023 CN14160045        | <b>Injection date:</b> 10/4/2023 1:56:15 PM |
| <b>Data file:</b> C:\Chem32\1\Data\04Oct23\42.D | <b>Analyst:</b> Canonico <i>ec</i>          |

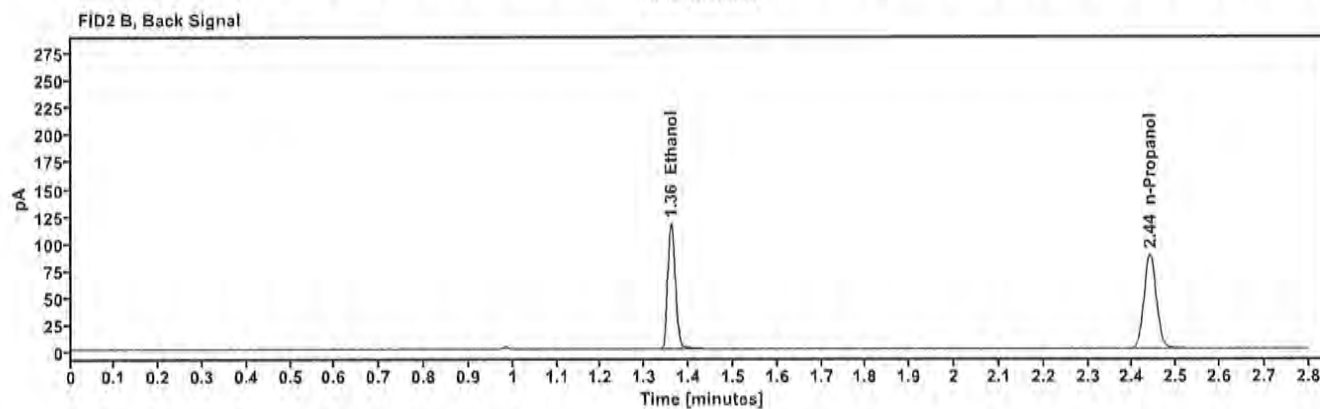
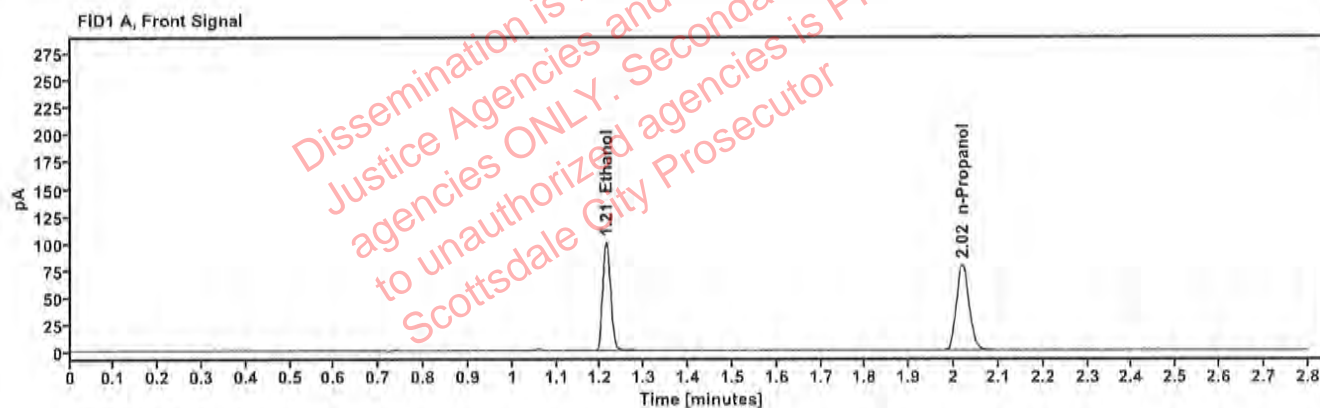


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1995           | 1.212      | 127.179   |
| n-Propanol | -----            | 2.019      | 157.807   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.360      | 139.986   |
| n-Propanol | 2.439      | 172.861   |



# Scottsdale Police Department Crime Lab Volatiles Analysis

|   |   |
|---|---|
| <b>Sample:</b> 092223AQ                         | <b>Vial:</b> 43                             |
| <b>Description:</b> Negative                    | <b>LIMS ID:</b>                             |
| <b>Method:</b> ethanol quant.M                  | <b>Sequence:</b> 04Oct23                    |
| <b>Instrument:</b> US14173023 CN14160045        | <b>Injection date:</b> 10/4/2023 2:00:29 PM |
| <b>Data file:</b> C:\Chem32\1\Data\04Oct23\43.D | <b>Analyst:</b> Canonico <i>EC</i>          |

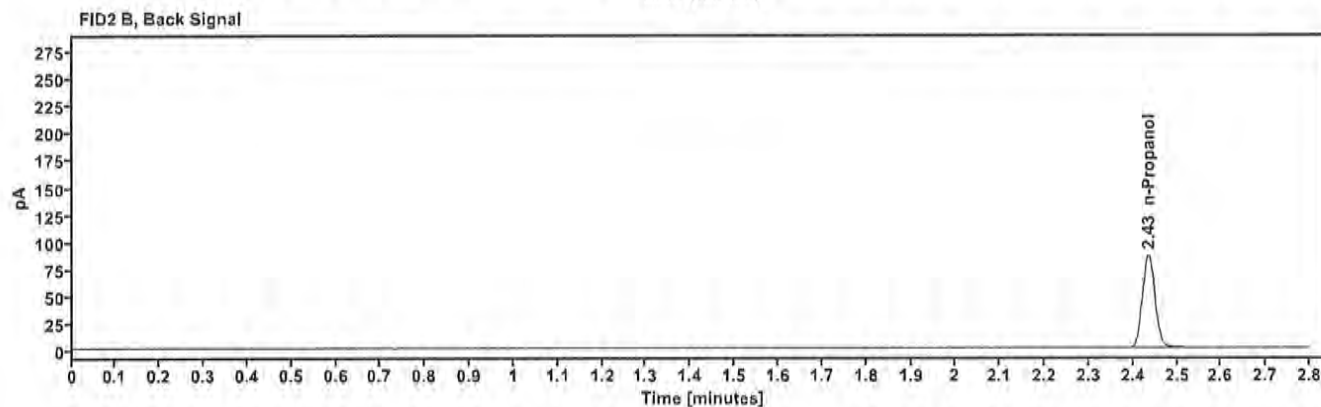


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ---              | 2.016      | 155.064   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.435      | 169.826   |

# Sequence Summary

Sequence name: 04Oct23      Instrument: US14173023 CN14160045      Analyst: Canonico *EC*

| Vial | Sample        | Description      | Type        | LIMS ID | Method          |
|------|---------------|------------------|-------------|---------|-----------------|
| 1    | FN03122113    | 0.020 calibrator | Calibration |         | ethanol quant.M |
| 2    | FN11172002    | 0.100 calibrator | Calibration |         | ethanol quant.M |
| 3    | FN03132302    | 0.200 calibrator | Calibration |         | ethanol quant.M |
| 4    | FN03052102    | 0.400 calibrator | Calibration |         | ethanol quant.M |
| 5    | 011823WB      | Negative         | Control     |         | ethanol quant.M |
| 6    | 050721MIX     | Volatiles mix    | Control     |         | ethanol quant.M |
| 7    | 30012020-A    | 0.400            | Control     |         | ethanol quant.M |
| 8    | 14082019-B    | 0.040            | Control     |         | ethanol quant.M |
| 9    | 4110320133/11 | 0.199            | Control     |         | ethanol quant.M |
| 10   | ITEM0001      |                  | Sample      |         | ethanol quant.M |
| 11   | ITEM0001      |                  | Sample      |         | ethanol quant.M |
| 12   | ITEM0002      |                  | Sample      |         | ethanol quant.M |
| 13   | ITEM0002      |                  | Sample      |         | ethanol quant.M |
| 14   | ITEM0004      |                  | Sample      |         | ethanol quant.M |
| 15   | ITEM0004      |                  | Sample      |         | ethanol quant.M |
| 16   | ITEM0003      |                  | Sample      |         | ethanol quant.M |
| 17   | ITEM0003      |                  | Sample      |         | ethanol quant.M |
| 18   | 419-01O.G.    |                  | Sample      |         | ethanol quant.M |
| 19   | 419-01O.G.    |                  | Sample      |         | ethanol quant.M |
| 20   | 20012020-B    | 0.080            | Control     |         | ethanol quant.M |
| 21   | 405-01C.S.    |                  | Sample      |         | ethanol quant.M |
| 22   | 405-01C.S.    |                  | Sample      |         | ethanol quant.M |
| 23   | 425-01N.A.    |                  | Sample      |         | ethanol quant.M |
| 24   | 425-01N.A.    |                  | Sample      |         | ethanol quant.M |
| 25   | 285-01J.T.    |                  | Sample      |         | ethanol quant.M |
| 26   | 285-01J.T.    |                  | Sample      |         | ethanol quant.M |
| 27   | 429-01T.H.    |                  | Sample      |         | ethanol quant.M |
| 28   | 429-01T.H.    |                  | Sample      |         | ethanol quant.M |
| 29   | 2319574-2     |                  | Sample      |         | ethanol quant.M |
| 30   | 2319574-2     |                  | Sample      |         | ethanol quant.M |
| 31   | 20012020-B    | 0.080            | Control     |         | ethanol quant.M |
| 32   | 2319710-2     |                  | Sample      |         | ethanol quant.M |
| 33   | 2319710-2     |                  | Sample      |         | ethanol quant.M |
| 34   | 2319855-1     |                  | Sample      |         | ethanol quant.M |
| 35   | 2319855-1     |                  | Sample      |         | ethanol quant.M |
| 36   | 2319650-1     |                  | Sample      |         | ethanol quant.M |
| 37   | 2319650-1     |                  | Sample      |         | ethanol quant.M |
| 38   | 2320337-3     |                  | Sample      |         | ethanol quant.M |
| 39   | 2320337-3     |                  | Sample      |         | ethanol quant.M |
| 40   | 30012020-A    | 0.400            | Control     |         | ethanol quant.M |
| 41   | 14082019-B    | 0.040            | Control     |         | ethanol quant.M |
| 42   | 4110320133/11 | 0.199            | Control     |         | ethanol quant.M |
| 43   | 092223AQ      | Negative         | Control     |         | ethanol quant.M |

Dissemination is restricted to Criminal Justice Agencies and authorized agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor

# Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 04Oct23

ANALYST: Canonico

EQ

| Vials | Test 1 (g/dL) | Test 2 (g/dL) | Mean (g/dL) | Percent Difference* | Absolute Difference (g/dL)* |
|-------|---------------|---------------|-------------|---------------------|-----------------------------|
| 10 11 | 0.1243        | 0.1253        | 0.12480     | 0.40                | 0.00050                     |
| 12 13 | 0.0559        | 0.0562        | 0.05605     | 0.27                | 0.00015                     |
| 14 15 | 0.2667        | 0.2696        | 0.26815     | 0.54                | 0.00145                     |
| 16 17 | 0.1987        | 0.1976        | 0.19815     | 0.28                | 0.00055                     |
| 18 19 | 0.1862        | 0.1866        | 0.18640     | 0.11                | 0.00020                     |
| 21 22 | 0.1705        | 0.1706        | 0.17055     | 0.03                | 0.00005                     |
| 23 24 | 0.1595        | 0.1569        | 0.15820     | 0.82                | 0.00130                     |
| 25 26 | 0.0316        | 0.0318        | 0.03170     | 0.32                | 0.00010                     |
| 27 28 | 0.1481        | 0.1469        | 0.14750     | 0.41                | 0.00060                     |
| 29 30 | 0.1681        | 0.1661        | 0.16710     | 0.60                | 0.00100                     |
| 32 33 | 0.2600        | 0.2591        | 0.25955     | 0.17                | 0.00045                     |
| 34 35 | 0.1966        | 0.1959        | 0.19625     | 0.18                | 0.00035                     |
| 36 37 | 0.2445        | 0.2454        | 0.24495     | 0.18                | 0.00045                     |
| 38 39 | 0.0640        | 0.0648        | 0.06440     | 0.62                | 0.00040                     |

\*Calculated differences are differences from the mean of the two results.

Dissemination restricted to Criminal Justice Agencies and authorized personnel only. Secretly disseminated to unauthorized agencies is PROHIBITED.  
 Scottsdale City Prosecutor



### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                       |
|--------------|-------------------------------|-----------------|-----------------------|
| Sample:      | ITEM0001                      | Vial:           | 10                    |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]            |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23               |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 11:46:59 AM |
| Data file:   | C:\Chem32\1\Data\04Oct23\10.D | Analyst:        | Canonico              |

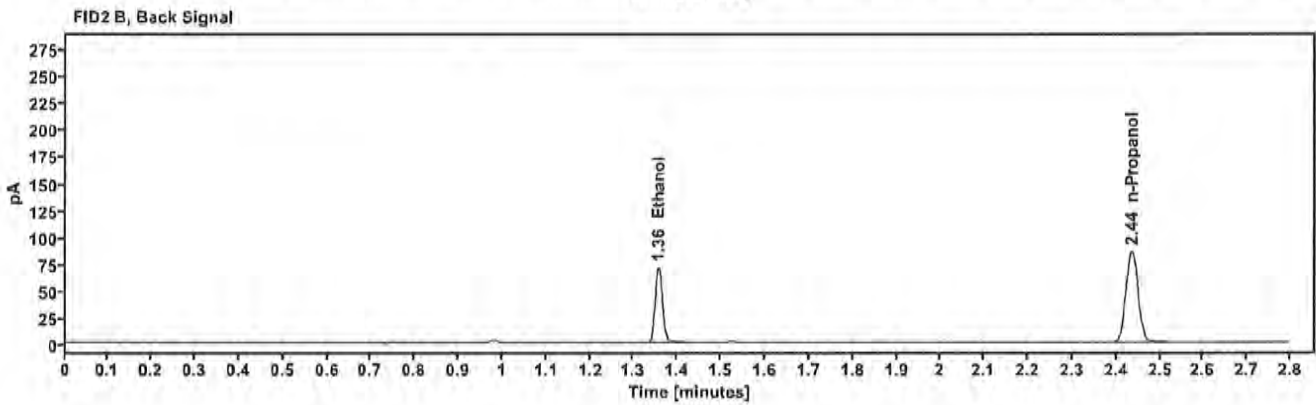
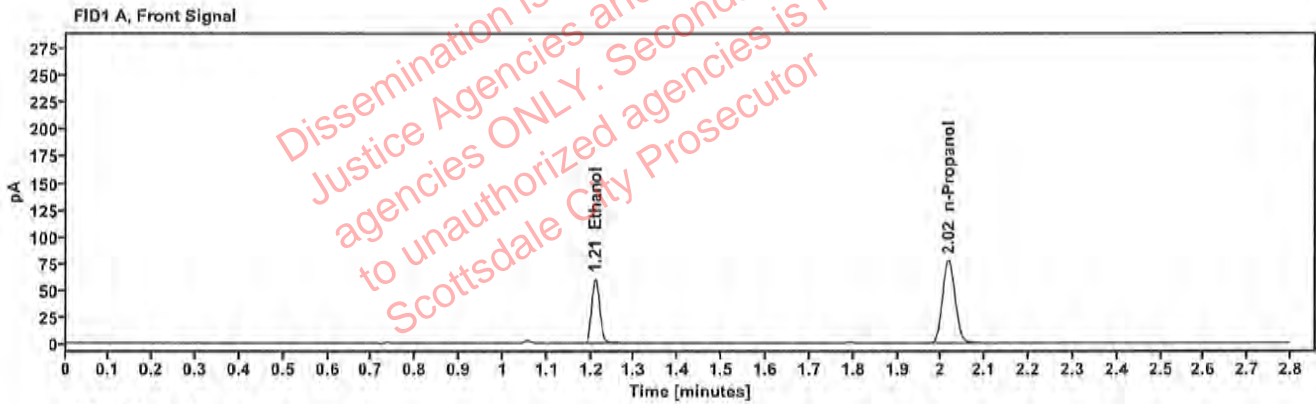


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1243           | 1.210      | 76.941    |
| n-Propanol | -----            | 2.016      | 154.023   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.356      | 84.545    |
| n-Propanol | 2.435      | 168.941   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                       |
|--------------|-------------------------------|-----------------|-----------------------|
| Sample:      | ITEM0001                      | Vial:           | 11                    |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]            |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23               |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 11:50:59 AM |
| Data file:   | C:\Chem32\1\Data\04Oct23\11.D | Analyst:        | Canonico              |

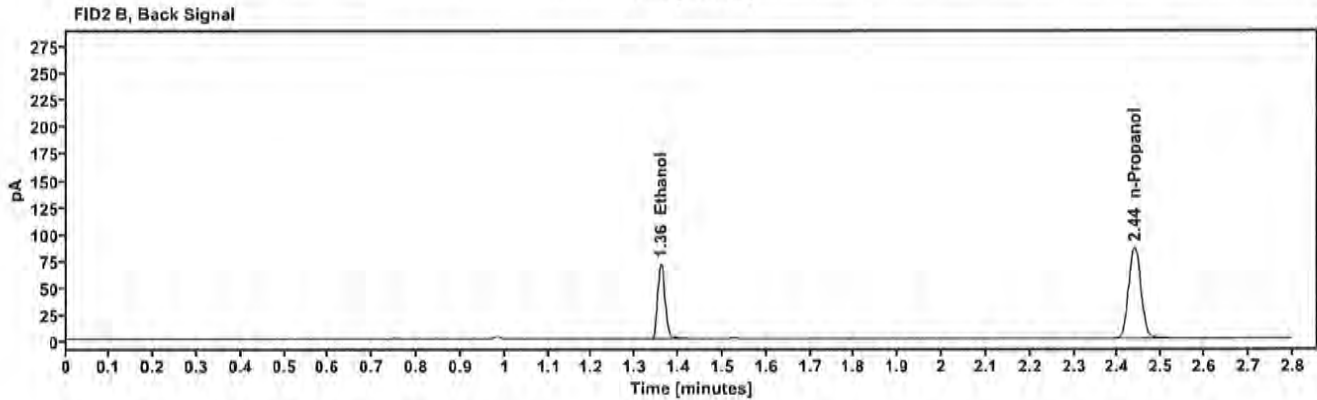
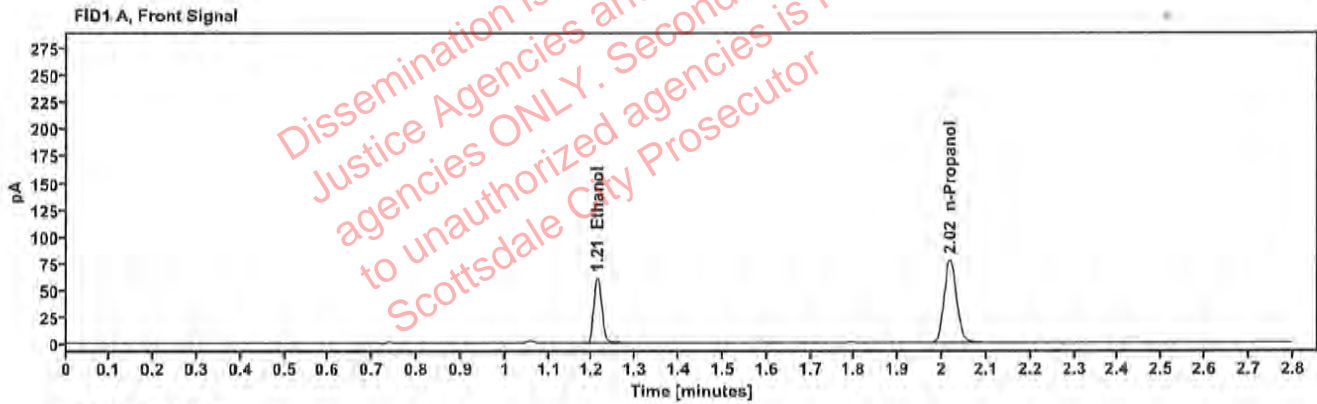


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1253           | 1.212      | 77.358    |
| n-Propanol | —                | 2.018      | 153.641   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.359      | 85.214    |
| n-Propanol | 2.438      | 168.518   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                       |
|--------------|-------------------------------|-----------------|-----------------------|
| Sample:      | ITEM0002                      | Vial:           | 12                    |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]            |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23               |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 11:54:59 AM |
| Data file:   | C:\Chem32\1\Data\04Oct23\12.D | Analyst:        | Canonico              |

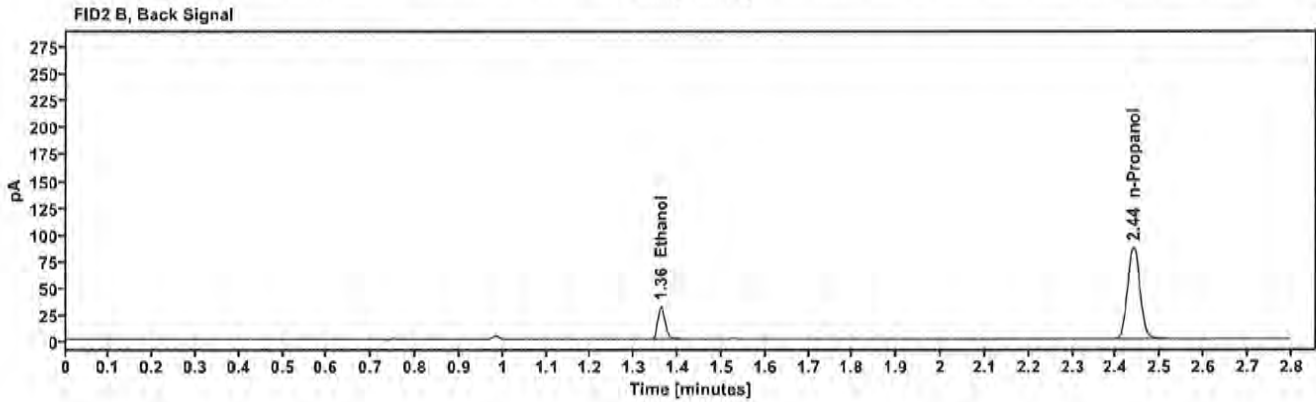
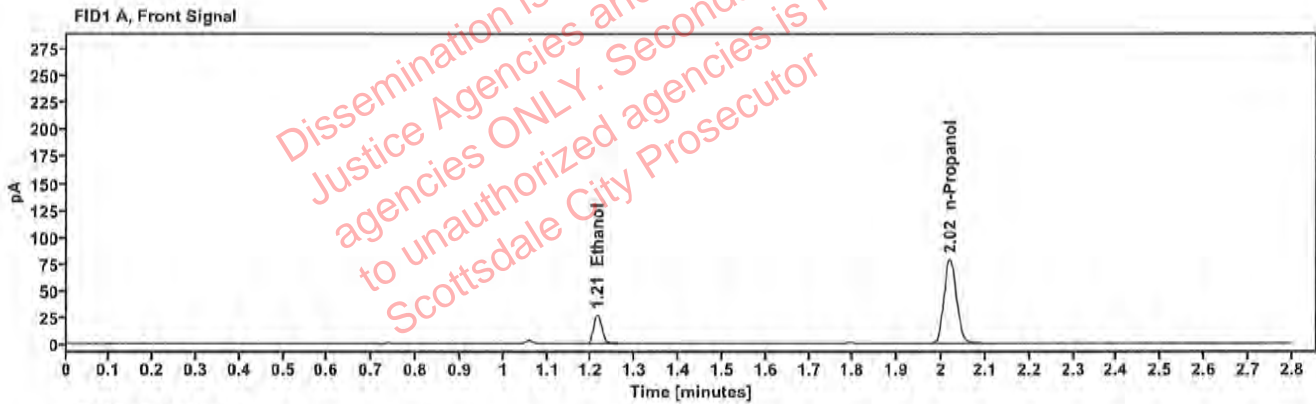


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0559           | 1.214      | 34.678    |
| n-Propanol | —                | 2.019      | 156.714   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.361      | 37.893    |
| n-Propanol | 2.439      | 171.899   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                       |
|--------------|-------------------------------|-----------------|-----------------------|
| Sample:      | ITEM0002                      | Vial:           | 13                    |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]            |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23               |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 11:59:15 AM |
| Data file:   | C:\Chem32\1\Data\04Oct23\13.D | Analyst:        | Canonico              |

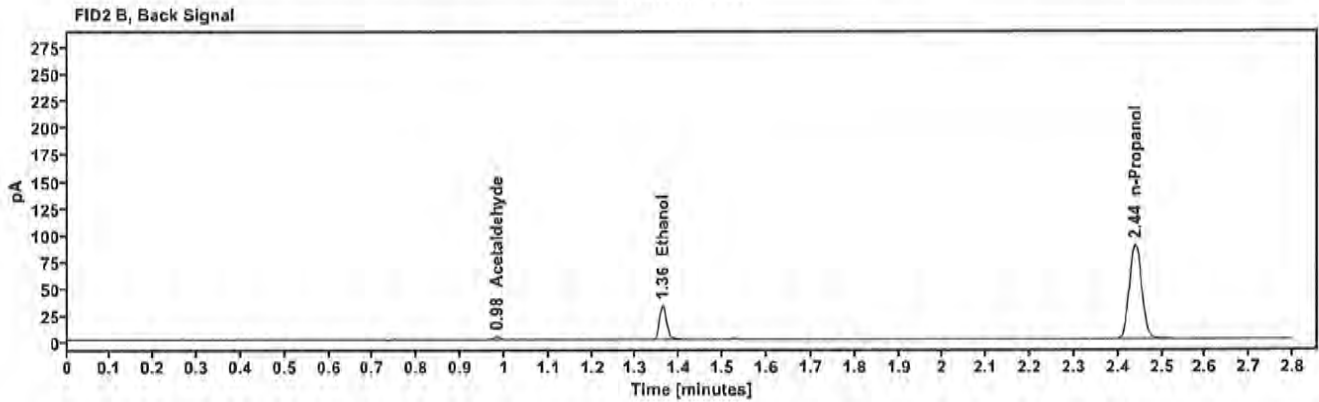
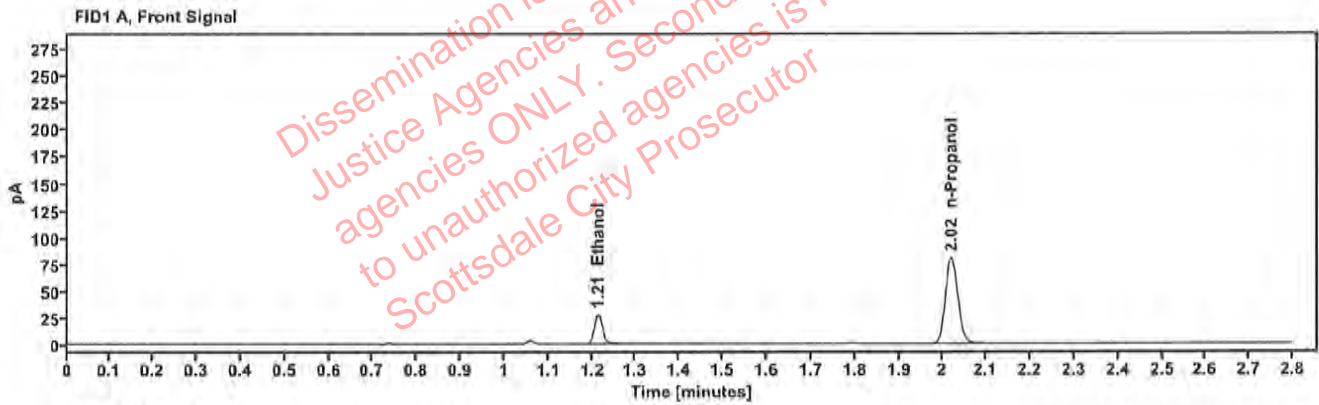


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0562           | 1.214      | 35.586    |
| n-Propanol | ---              | 2.019      | 160.051   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.983      | 3.787     |
| Ethanol      | 1.361      | 38.892    |
| n-Propanol   | 2.439      | 175.381   |



### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                       |
|--------------|-------------------------------|-----------------|-----------------------|
| Sample:      | ITEM0004                      | Vial:           | 14                    |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]            |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23               |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 12:03:15 PM |
| Data file:   | C:\Chem32\1\Data\04Oct23\14.D | Analyst:        | Canonico              |

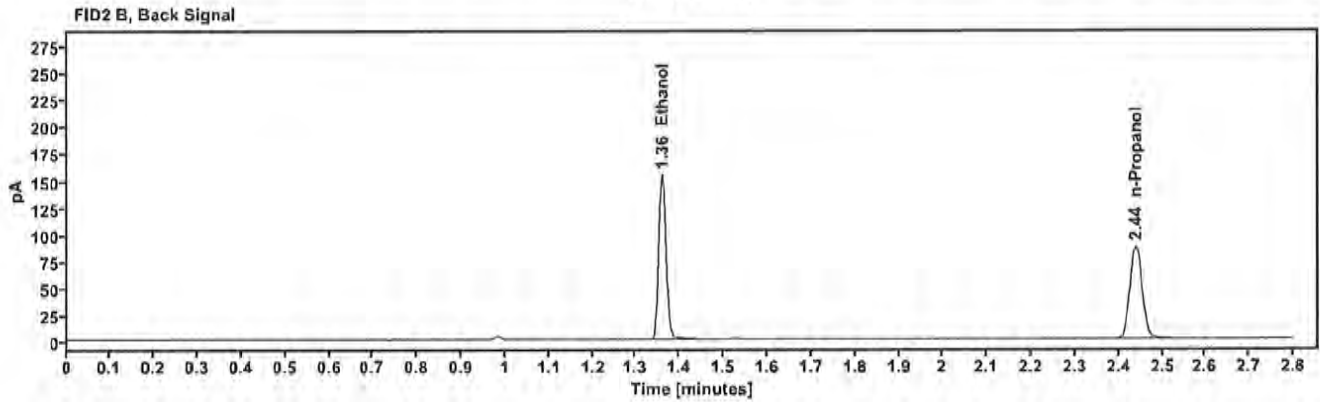
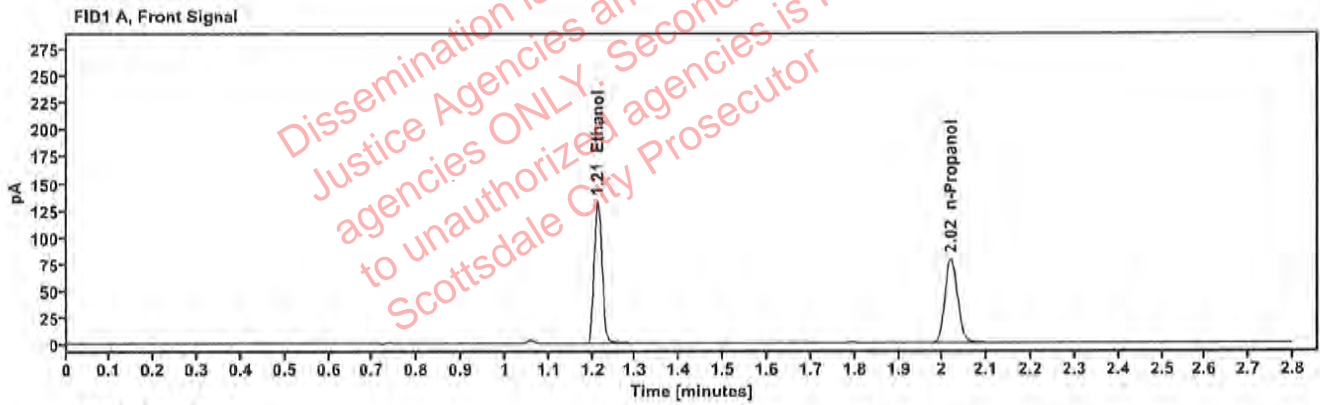


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2667           | 1.212      | 168.544   |
| n-Propanol | -----            | 2.019      | 156.172   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.360      | 185.517   |
| n-Propanol | 2.439      | 171.225   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                       |
|--------------|-------------------------------|-----------------|-----------------------|
| Sample:      | ITEM0004                      | Vial:           | 15                    |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]            |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23               |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 12:07:15 PM |
| Data file:   | C:\Chem32\1\Data\04Oct23\15.D | Analyst:        | Canonico              |

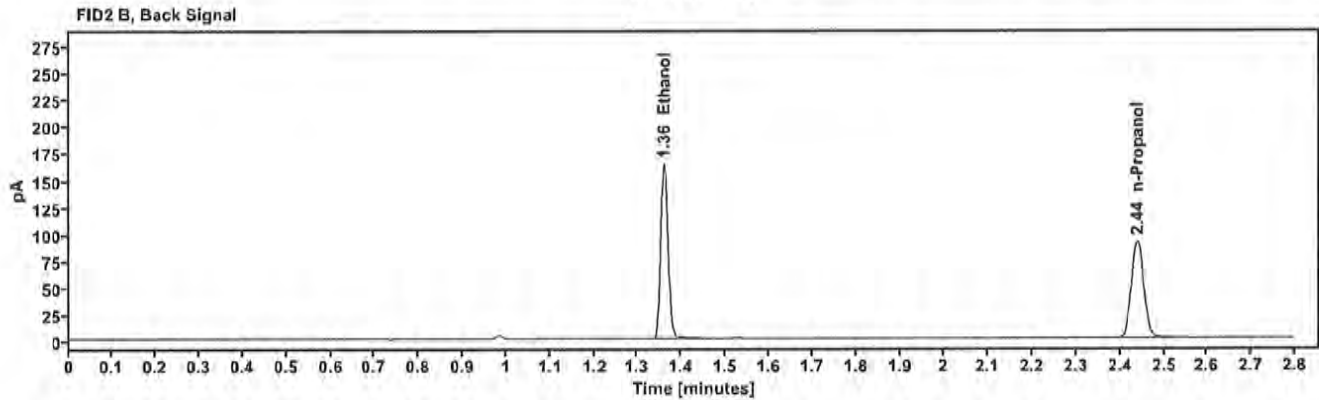
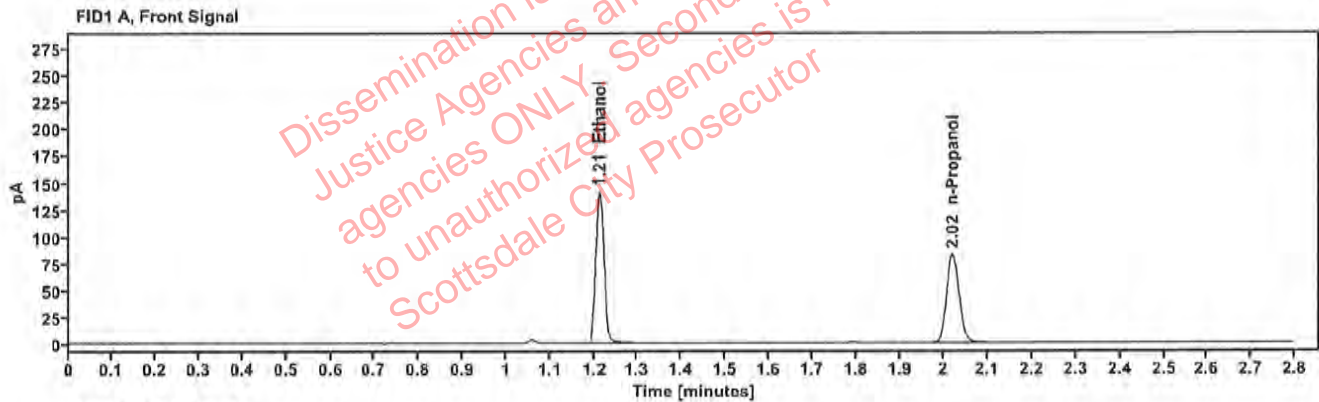


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2696           | 1.212      | 179.482   |
| n-Propanol | —                | 2.019      | 164.526   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.360      | 197.855   |
| n-Propanol | 2.439      | 180.482   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                       |
|--------------|-------------------------------|-----------------|-----------------------|
| Sample:      | ITEM0003                      | Vial:           | 16                    |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]            |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23               |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 12:11:14 PM |
| Data file:   | C:\Chem32\1\Data\04Oct23\16.D | Analyst:        | Canonico              |

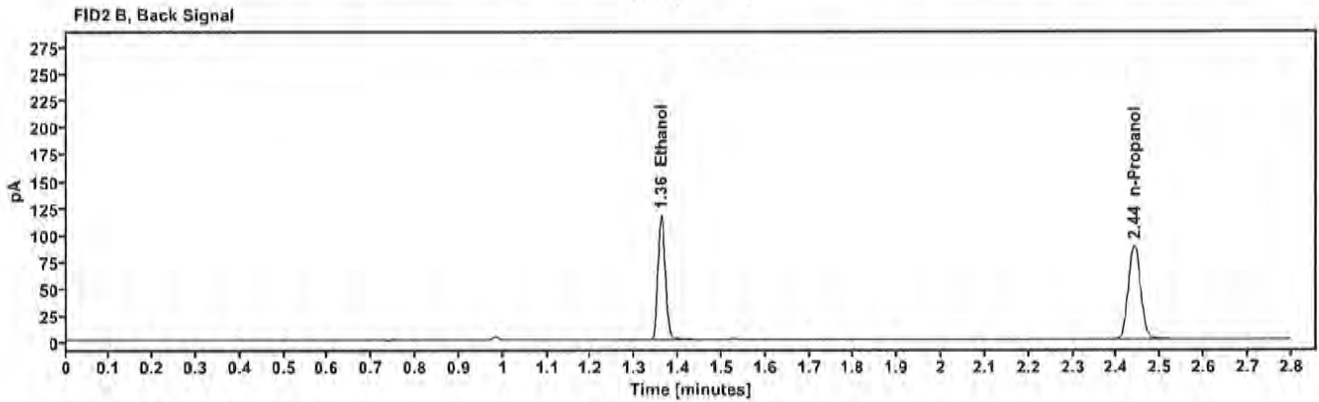
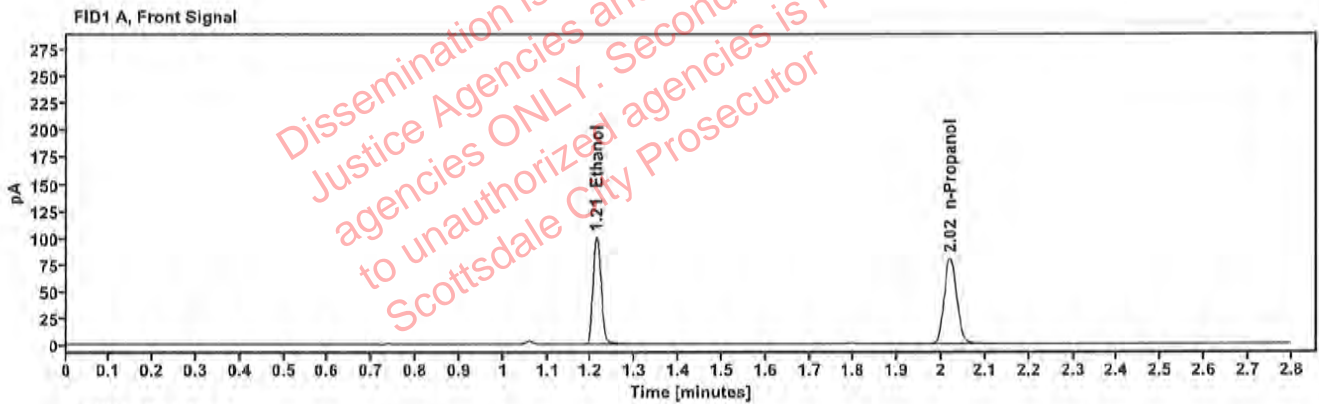


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1987           | 1.213      | 127.510   |
| n-Propanol | ---              | 2.020      | 158.924   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.360      | 140.513   |
| n-Propanol | 2.440      | 174.242   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                       |
|--------------|-------------------------------|-----------------|-----------------------|
| Sample:      | ITEM0003                      | Vial:           | 17                    |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]            |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23               |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 12:15:14 PM |
| Data file:   | C:\Chem32\1\Data\04Oct23\17.D | Analyst:        | Canonico              |

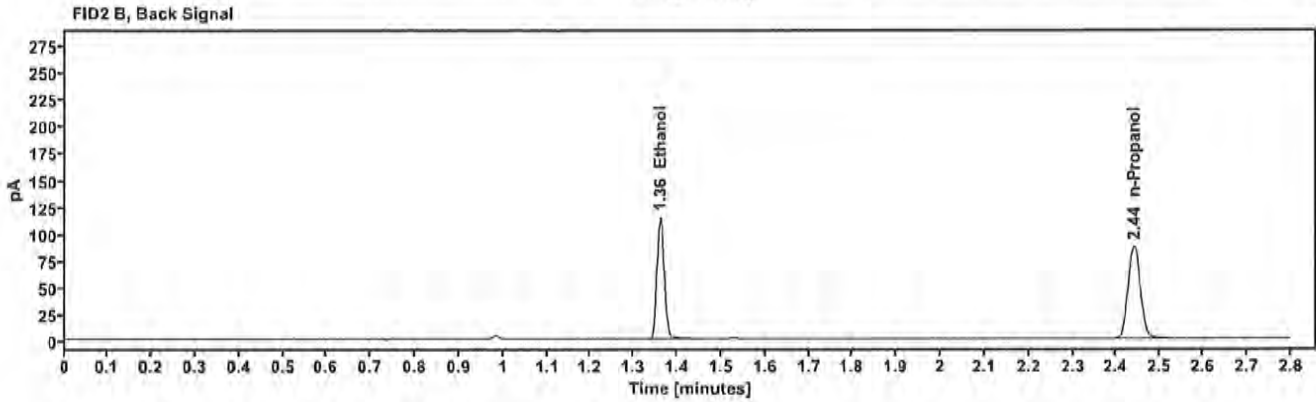
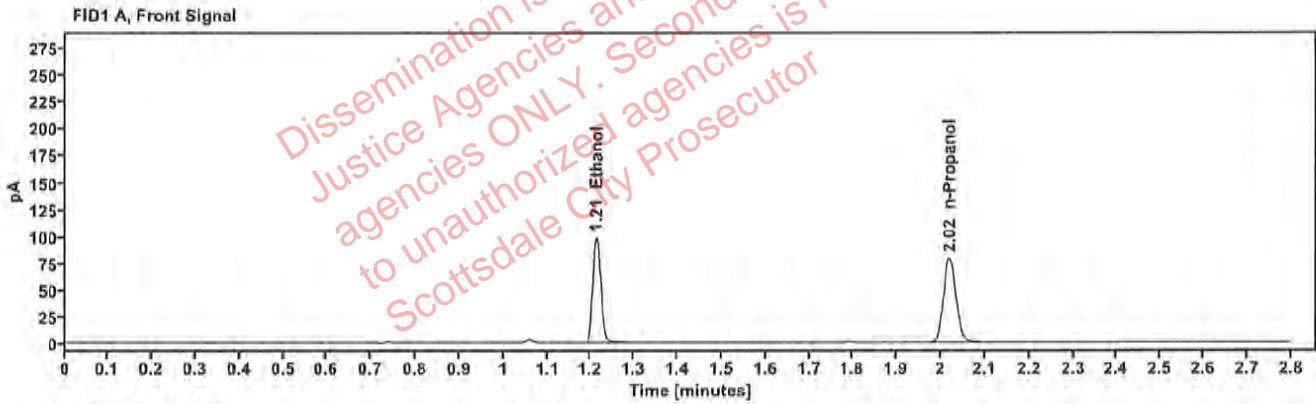


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1976           | 1.213      | 124.935   |
| n-Propanol | ---              | 2.019      | 156.567   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.360      | 137.618   |
| n-Propanol | 2.440      | 171.802   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                       |
|--------------|-------------------------------|-----------------|-----------------------|
| Sample:      | 419-01O.G.                    | Vial:           | 18                    |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]            |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23               |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 12:19:14 PM |
| Data file:   | C:\Chem32\1\Data\04Oct23\18.D | Analyst:        | Canonico              |

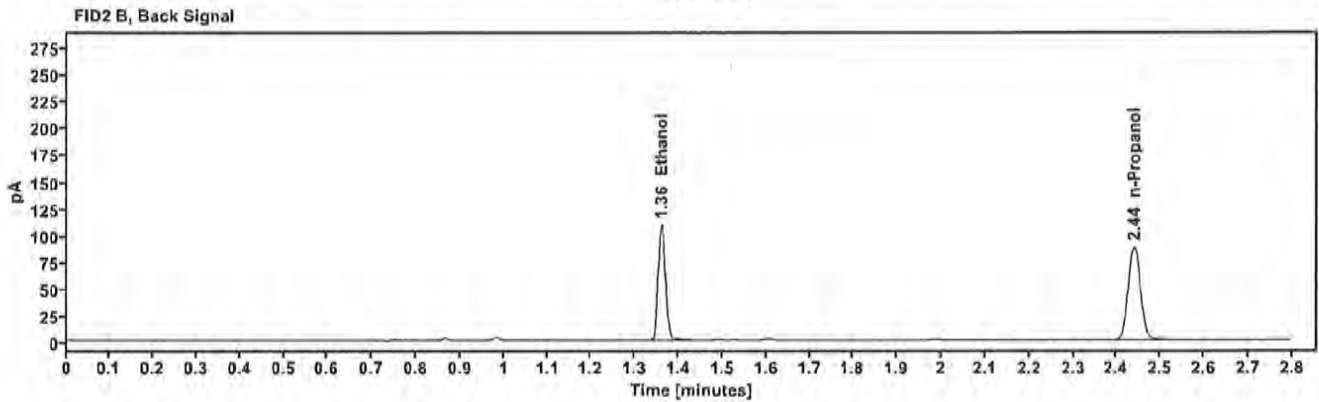
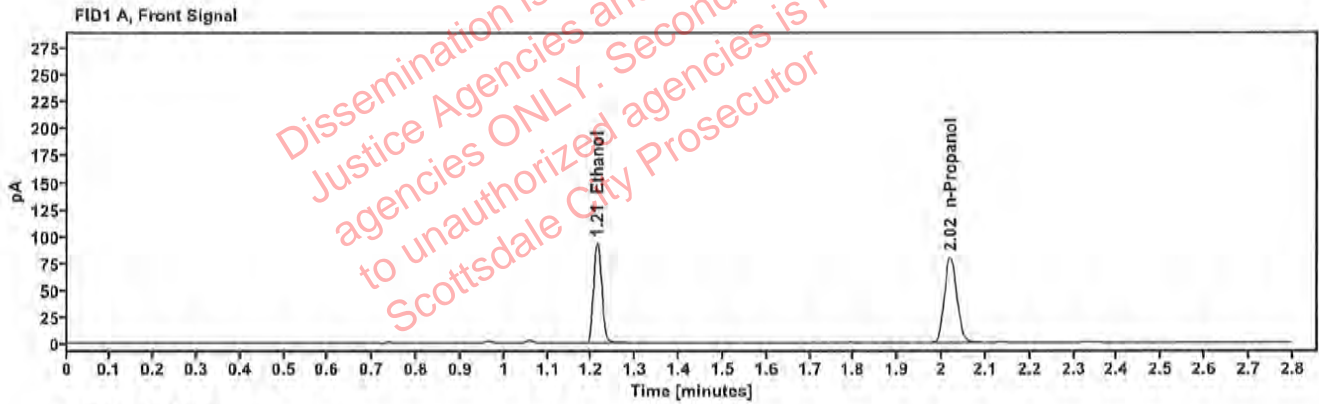


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1862           | 1.212      | 118.955   |
| n-Propanol | ---              | 2.019      | 158.309   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.360      | 131.068   |
| n-Propanol | 2.440      | 173.866   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                       |
|--------------|-------------------------------|-----------------|-----------------------|
| Sample:      | 419-01O.G.                    | Vial:           | 19                    |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]            |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23               |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 12:23:29 PM |
| Data file:   | C:\Chem32\1\Data\04Oct23\19.D | Analyst:        | Canonico              |

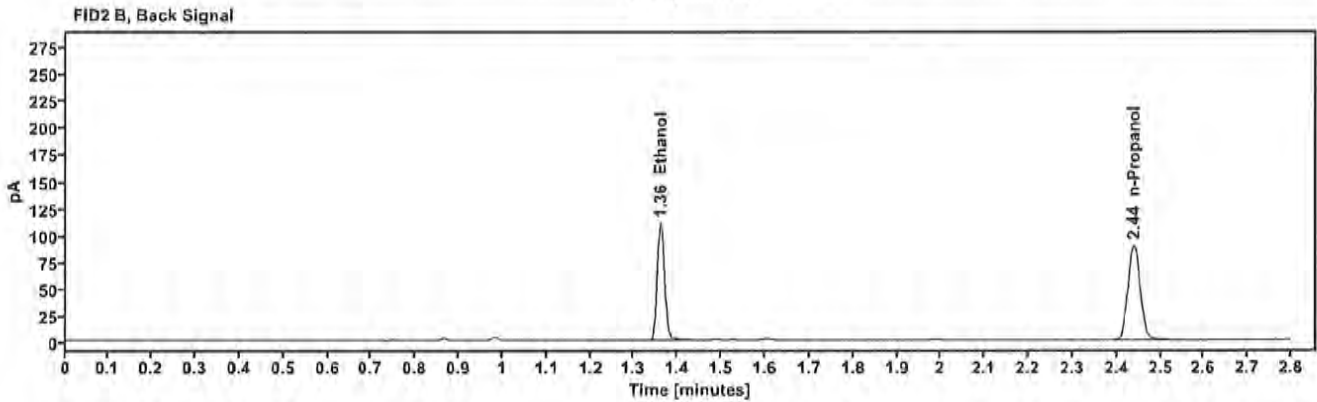
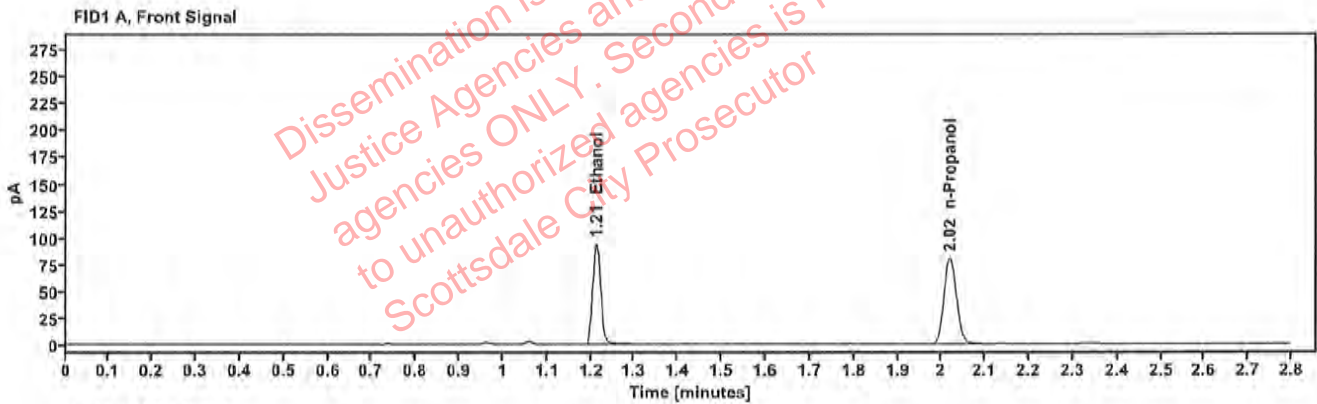


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1866           | 1.212      | 120.398   |
| n-Propanol | ---              | 2.019      | 159.866   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.360      | 132.306   |
| n-Propanol | 2.439      | 175.613   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                       |
|--------------|-------------------------------|-----------------|-----------------------|
| Sample:      | 405-01C.S.                    | Vial:           | 21                    |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]            |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23               |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 12:31:29 PM |
| Data file:   | C:\Chem32\1\Data\04Oct23\21.D | Analyst:        | Canonico              |

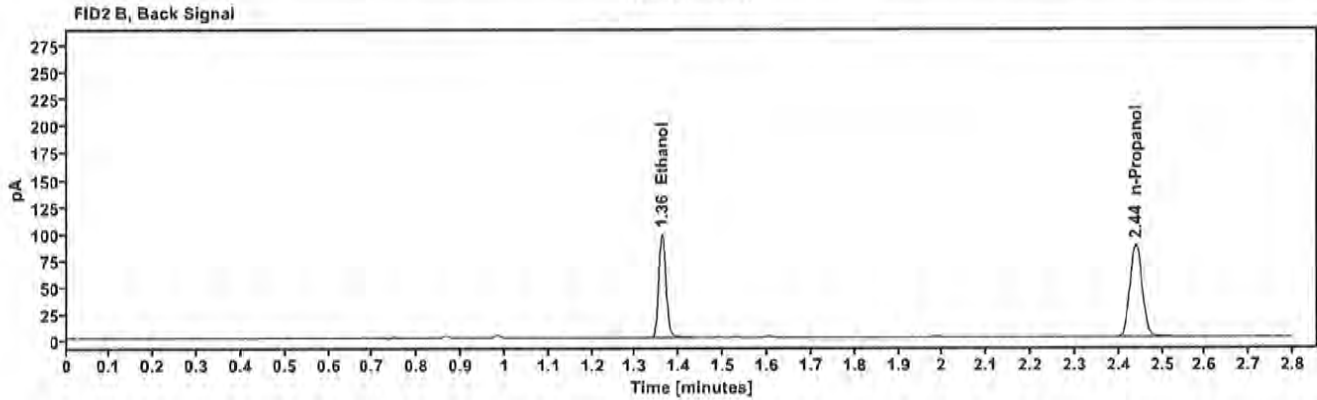
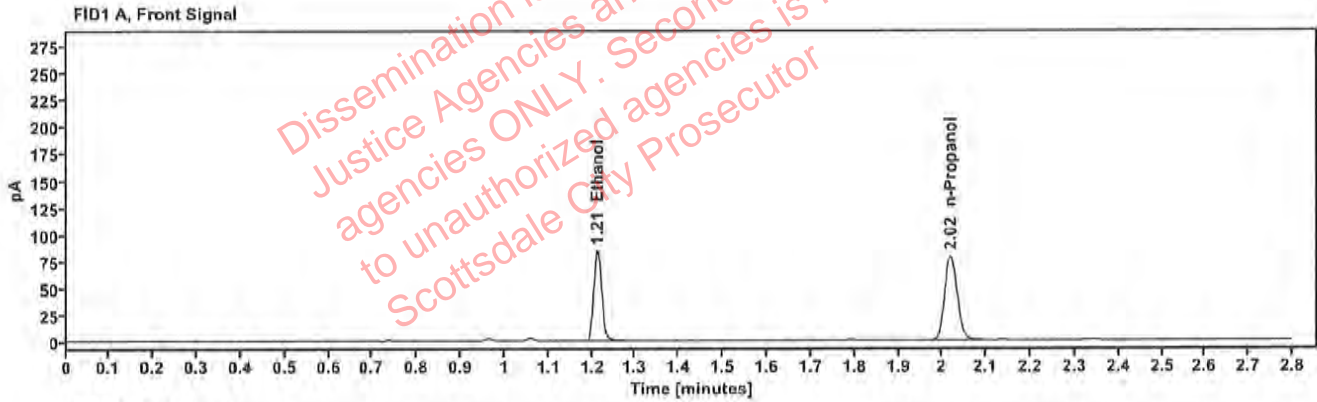


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1705           | 1.212      | 107.298   |
| n-Propanol | -----            | 2.019      | 156.066   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.360      | 118.223   |
| n-Propanol | 2.439      | 171.421   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                       |
|--------------|-------------------------------|-----------------|-----------------------|
| Sample:      | 405-01C.S.                    | Vial:           | 22                    |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]            |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23               |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 12:35:29 PM |
| Data file:   | C:\Chem32\1\Data\04Oct23\22.D | Analyst:        | Canonico              |

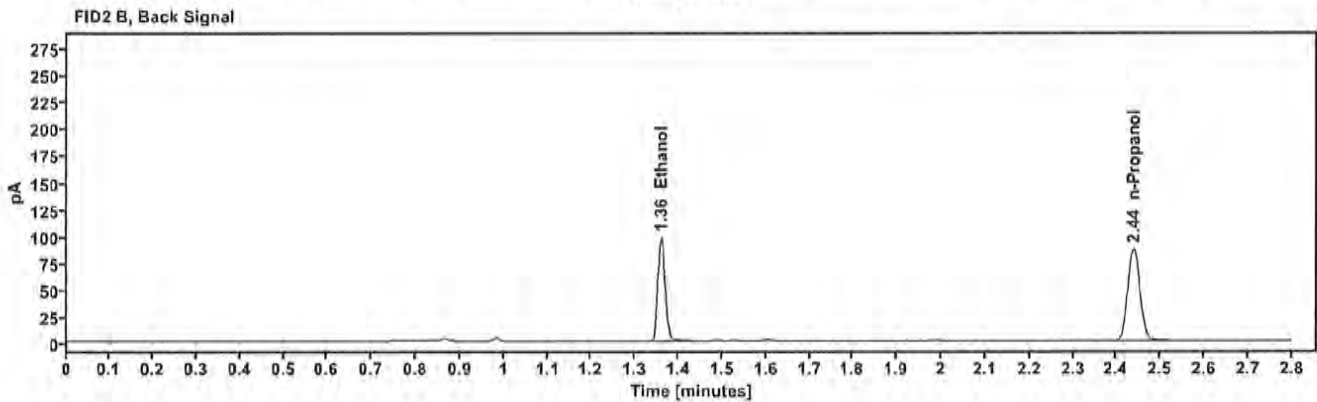
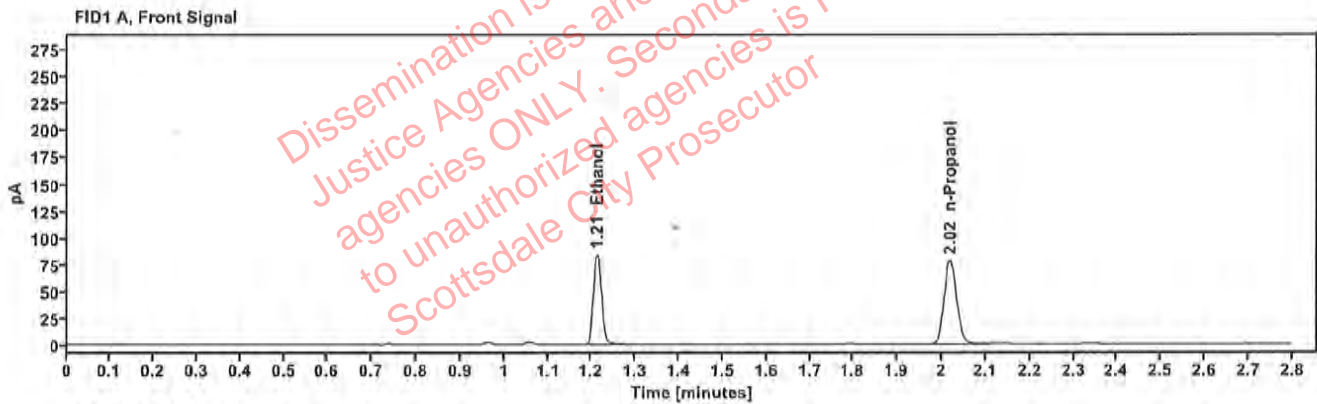


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1706           | 1.212      | 107.002   |
| n-Propanol | -----            | 2.019      | 155.535   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.360      | 117.789   |
| n-Propanol | 2.439      | 170.805   |



### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                       |
|--------------|-------------------------------|-----------------|-----------------------|
| Sample:      | 425-01N.A.                    | Vial:           | 23                    |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]            |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23               |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 12:39:29 PM |
| Data file:   | C:\Chem32\1\Data\04Oct23\23.D | Analyst:        | Canonico              |

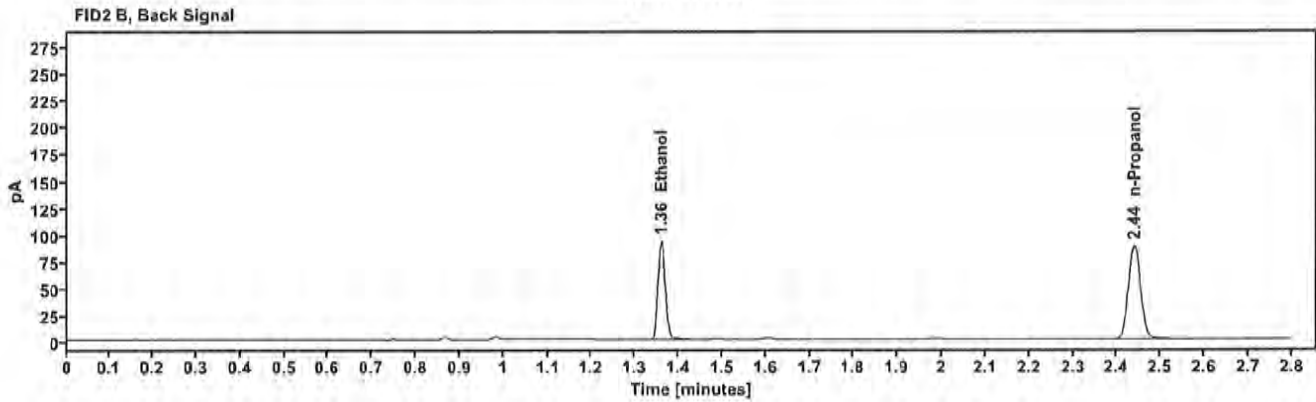
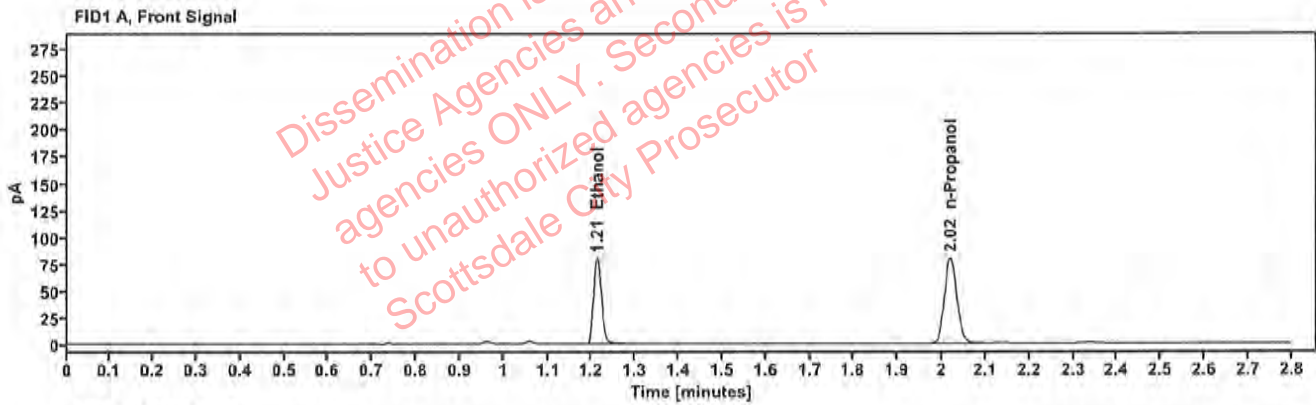


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1595           | 1.212      | 101.533   |
| n-Propanol | ---              | 2.019      | 157.920   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.360      | 111.821   |
| n-Propanol | 2.439      | 173.545   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                       |
|--------------|-------------------------------|-----------------|-----------------------|
| Sample:      | 425-01N.A.                    | Vial:           | 24                    |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]            |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23               |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 12:43:29 PM |
| Data file:   | C:\Chem32\1\Data\04Oct23\24.D | Analyst:        | Canonico              |

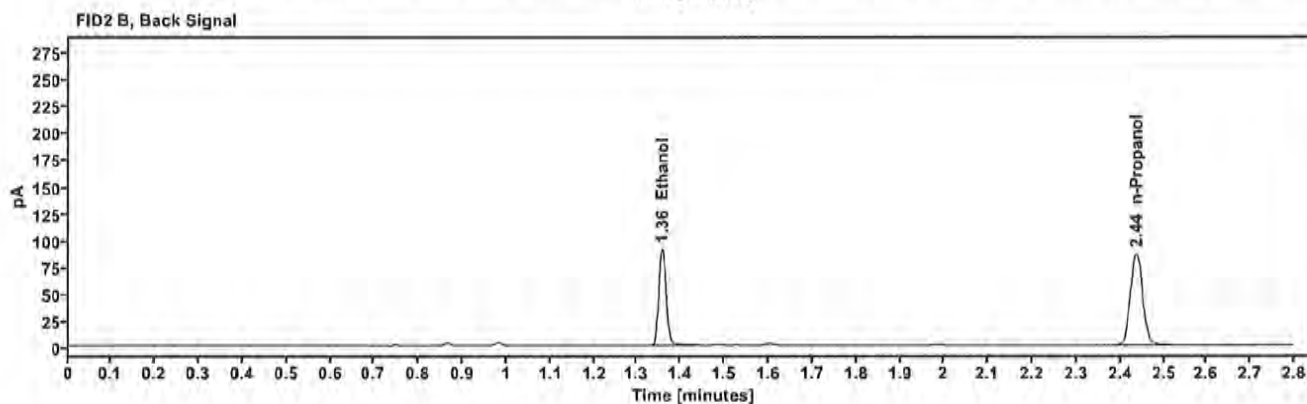
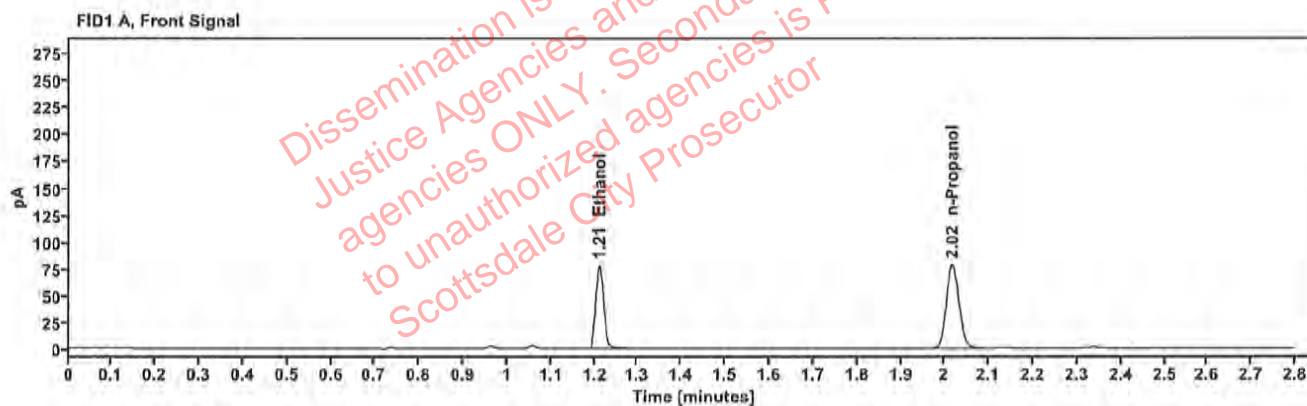


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1569           | 1.211      | 98.872    |
| n-Propanol | -----            | 2.017      | 156.370   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.357      | 109.203   |
| n-Propanol | 2.437      | 170.915   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                       |
|--------------|-------------------------------|-----------------|-----------------------|
| Sample:      | 285-01J.T.                    | Vial:           | 25                    |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]            |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23               |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 12:47:45 PM |
| Data file:   | C:\Chem32\1\Data\04Oct23\25.D | Analyst:        | Canonico              |

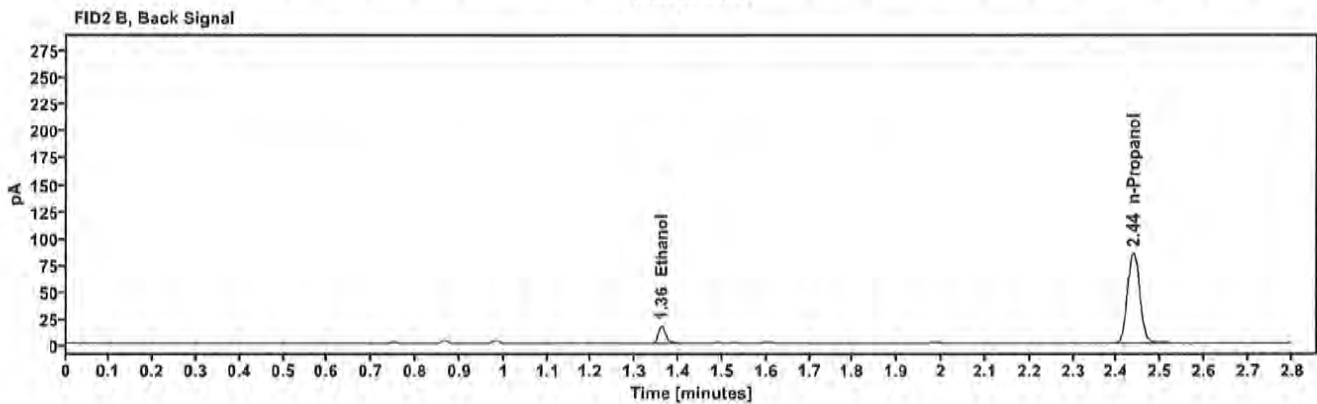
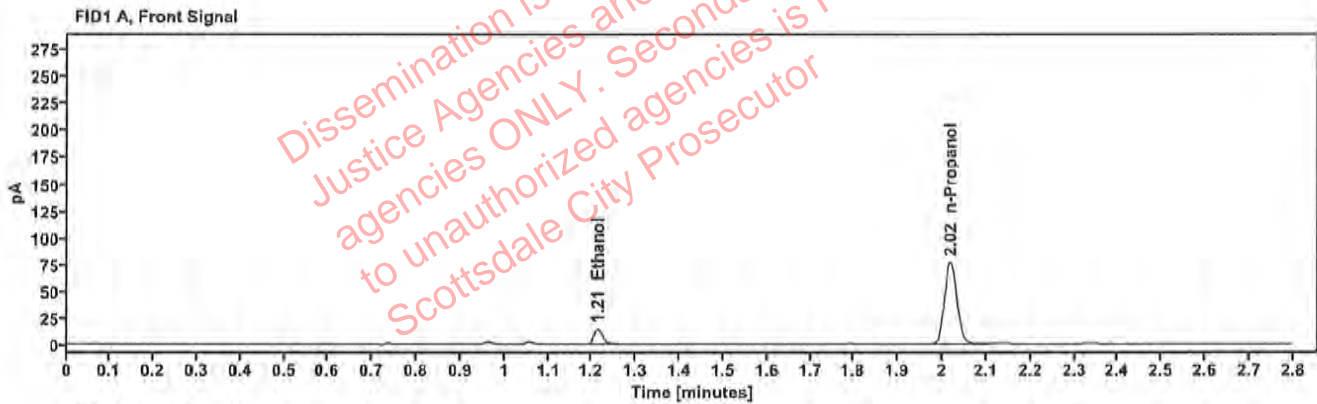


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0316           | 1.213      | 18.679    |
| n-Propanol | ---              | 2.018      | 152.655   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.360      | 20.998    |
| n-Propanol | 2.438      | 167.656   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                       |
|--------------|-------------------------------|-----------------|-----------------------|
| Sample:      | 285-01J.T.                    | Vial:           | 26                    |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]            |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23               |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 12:51:45 PM |
| Data file:   | C:\Chem32\1\Data\04Oct23\26.D | Analyst:        | Canonico              |

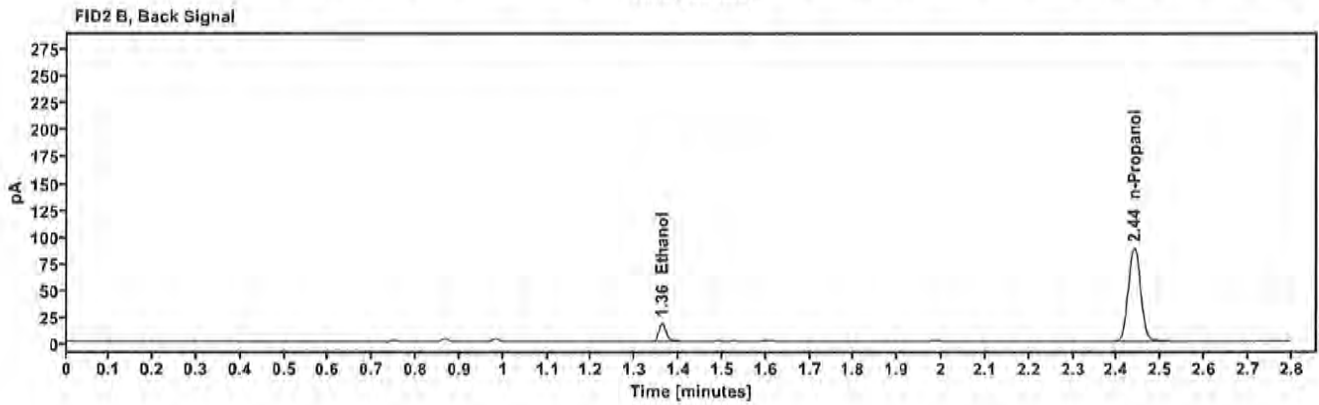
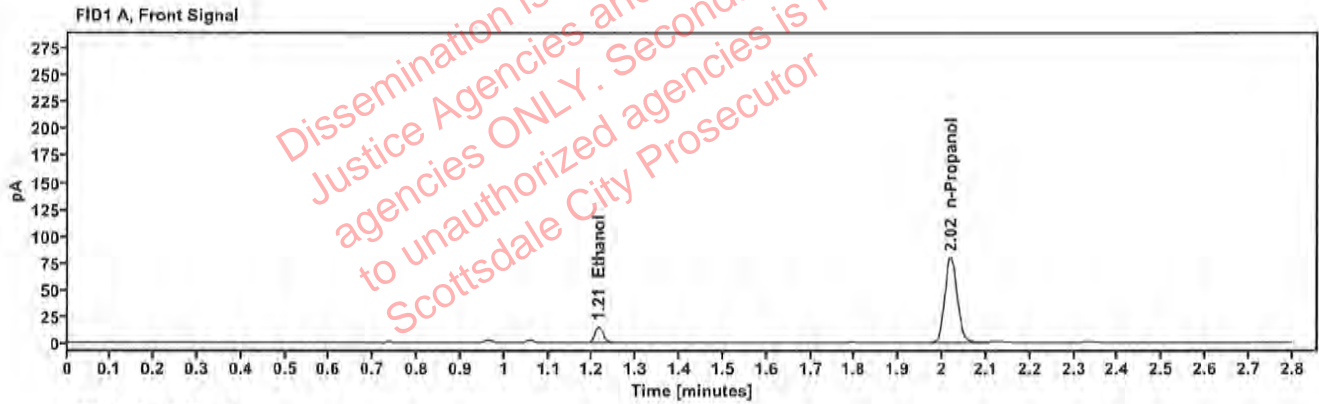


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0318           | 1.214      | 19.489    |
| n-Propanol | ---              | 2.019      | 158.608   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.361      | 21.813    |
| n-Propanol | 2.439      | 174.262   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                       |
|--------------|-------------------------------|-----------------|-----------------------|
| Sample:      | 429-01 T.H.                   | Vial:           | 27                    |
| Description: | ██████████                    | LIMS ID:        | ██████████            |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23               |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 12:55:45 PM |
| Data file:   | C:\Chem32\1\Data\04Oct23\27.D | Analyst:        | Canonico              |

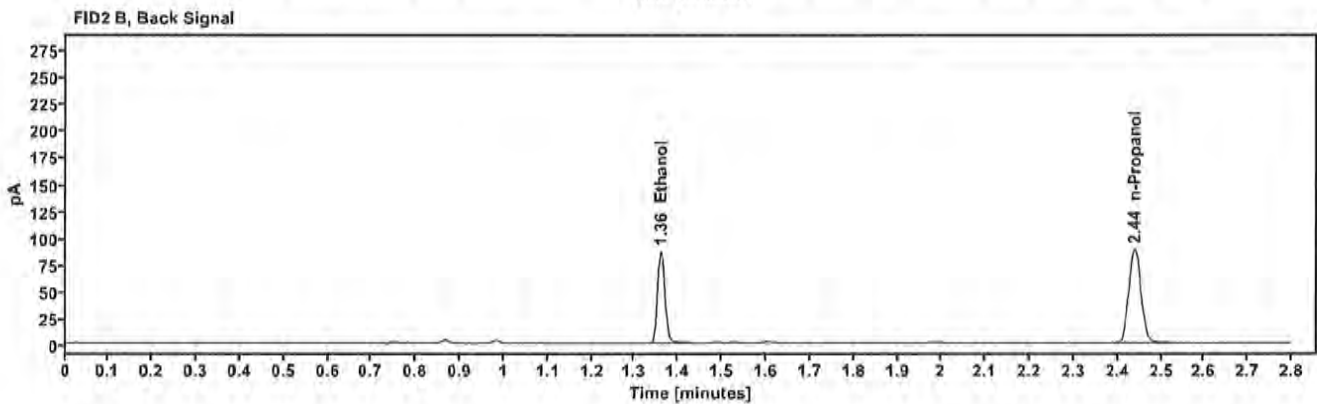
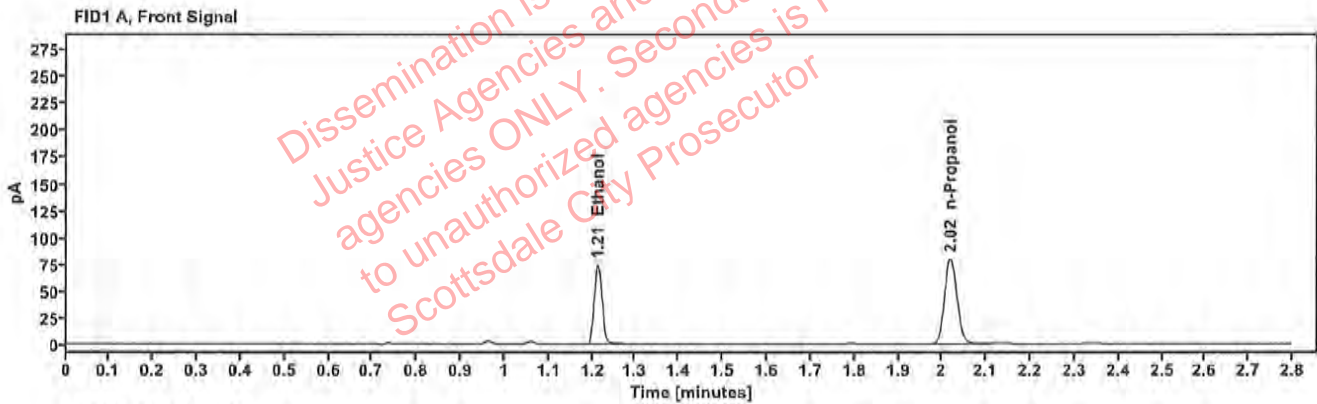


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1481           | 1.212      | 94.748    |
| n-Propanol | ---              | 2.019      | 158.797   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.360      | 104.413   |
| n-Propanol | 2.439      | 174.305   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                       |
|--------------|-------------------------------|-----------------|-----------------------|
| Sample:      | 429-01T.H.                    | Vial:           | 28                    |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]            |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23               |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 12:59:44 PM |
| Data file:   | C:\Chem32\1\Data\04Oct23\28.D | Analyst:        | Canonico              |

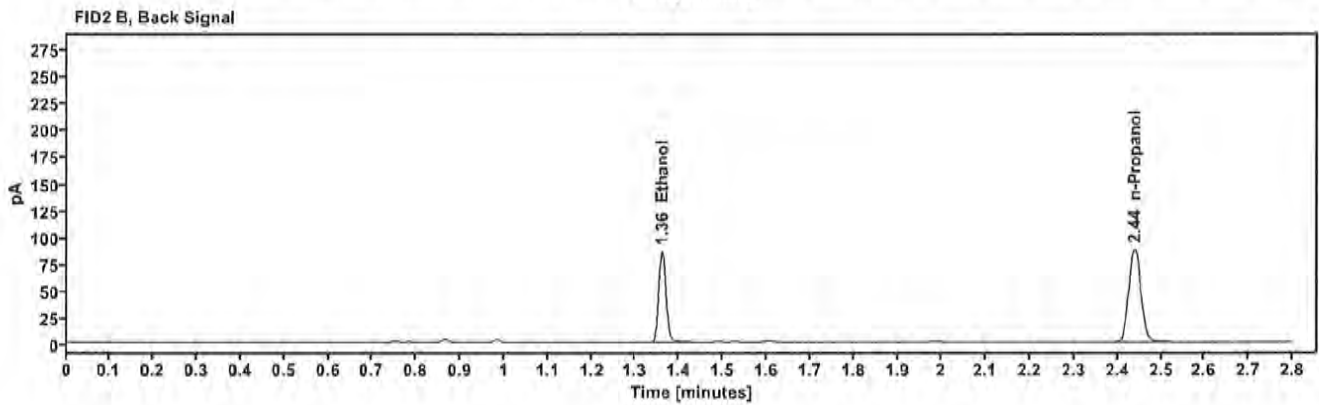
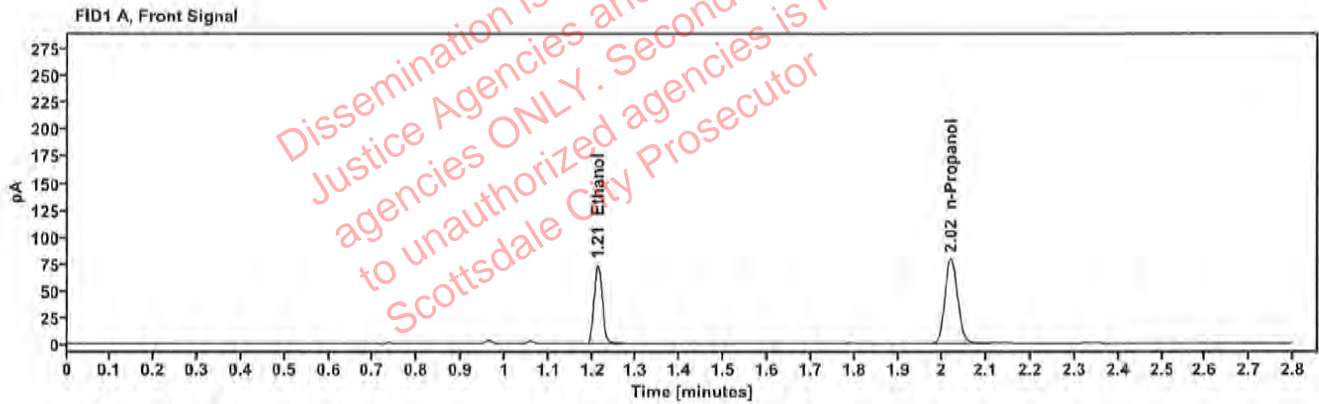


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1469           | 1.212      | 94.078    |
| n-Propanol | -----            | 2.019      | 159.028   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.360      | 103.779   |
| n-Propanol | 2.439      | 173.234   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 2319574-2                     | Vial:           | 29                   |
| Description: | ██████████                    | LIMS ID:        | ██████████           |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 1:03:44 PM |
| Data file:   | C:\Chem32\1\Data\04Oct23\29.D | Analyst:        | Canonico             |

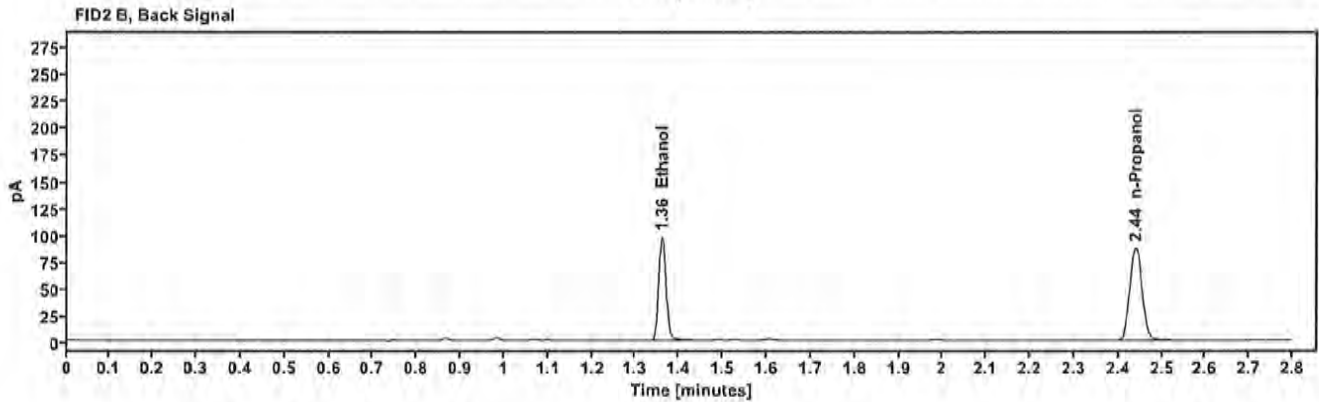
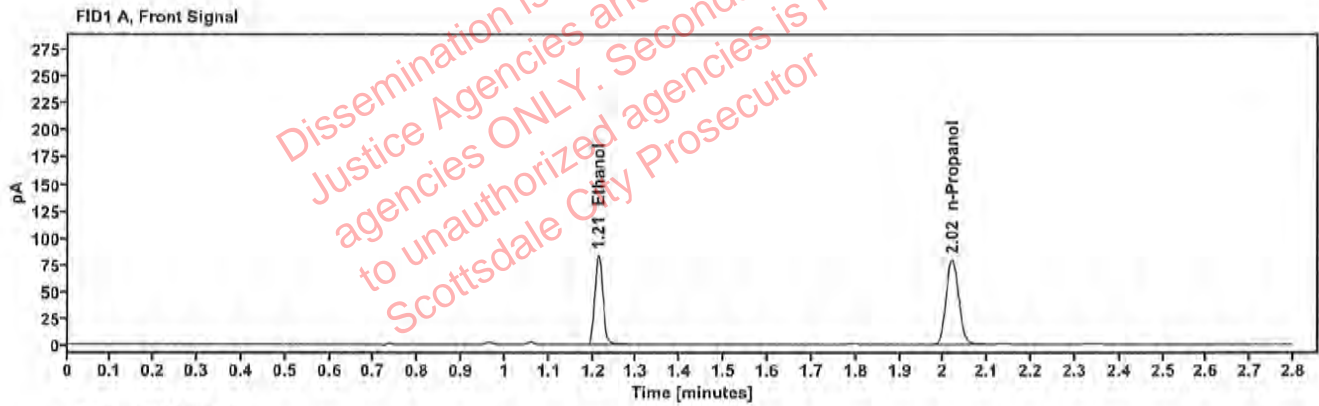


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1681           | 1.213      | 106.608   |
| n-Propanol | —                | 2.019      | 157.257   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.360      | 117.455   |
| n-Propanol | 2.440      | 172.591   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 2319574-2                     | Vial:           | 30                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 1:07:44 PM |
| Data file:   | C:\Chem32\1\Data\04Oct23\30.D | Analyst:        | Canonico             |

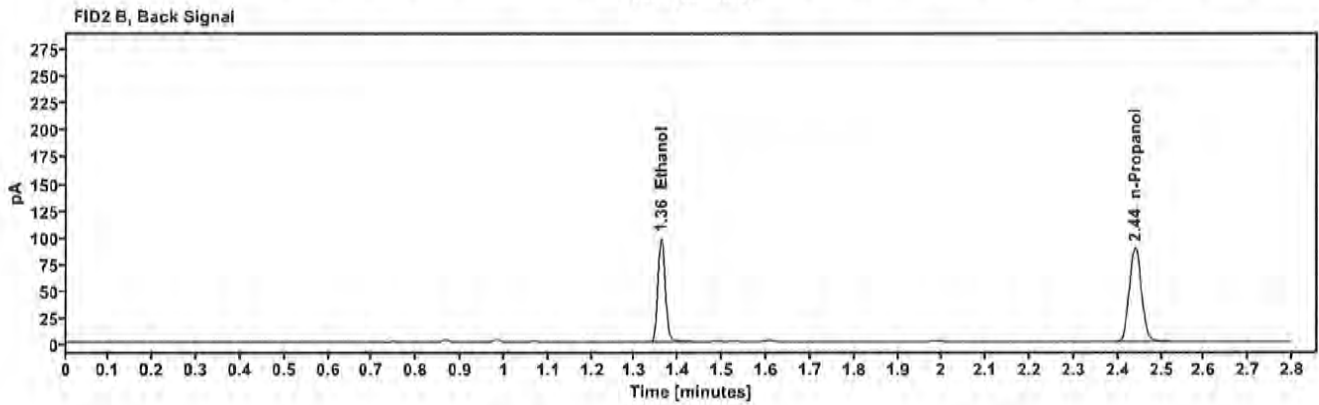
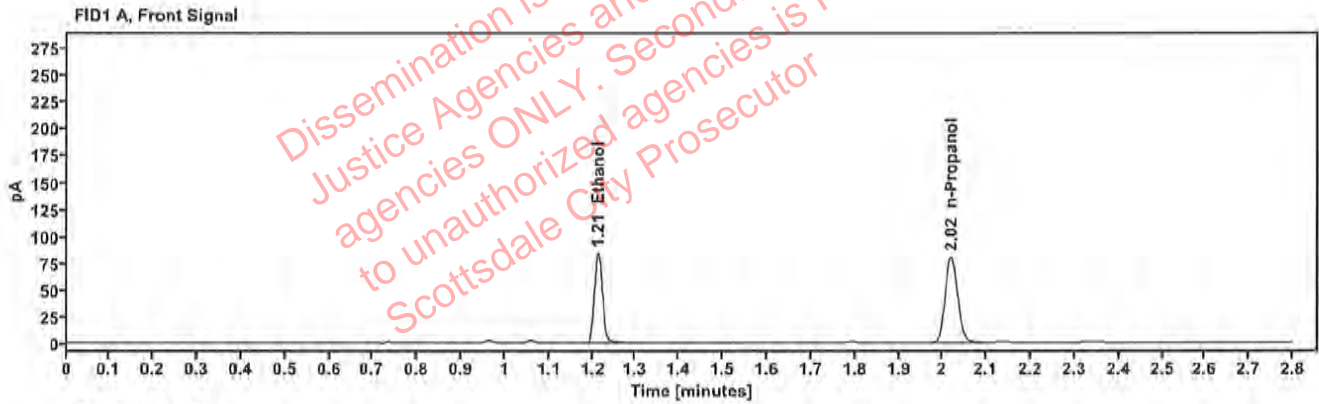


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1661           | 1.212      | 107.110   |
| n-Propanol | ---              | 2.019      | 159.953   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.360      | 118.117   |
| n-Propanol | 2.439      | 174.789   |



### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 2319710-2                     | Vial:           | 32                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 1:15:59 PM |
| Data file:   | C:\Chem32\1\Data\04Oct23\32.D | Analyst:        | Canonico             |

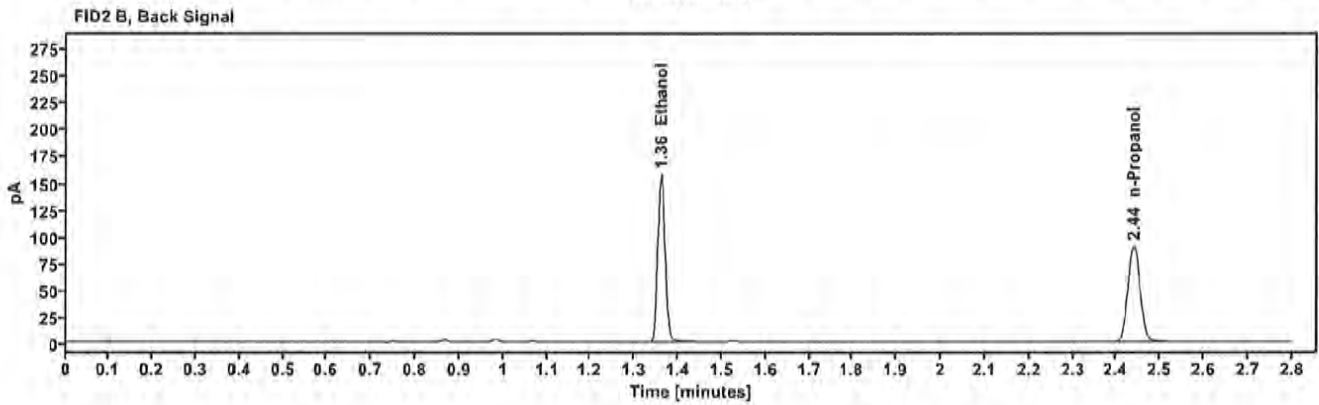
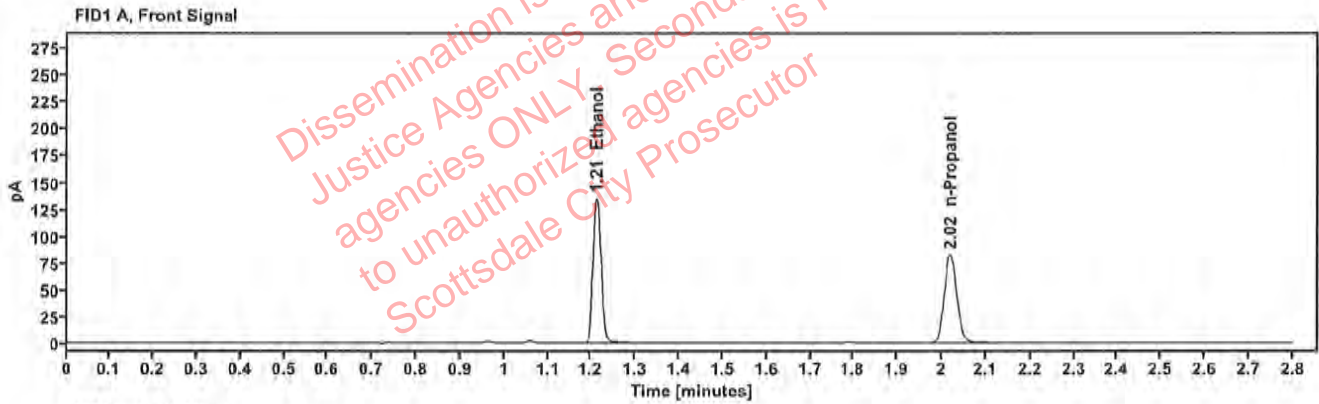


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2600           | 1.212      | 171.554   |
| n-Propanol | ---              | 2.019      | 163.046   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.360      | 189.265   |
| n-Propanol | 2.439      | 178.329   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 2319710-2                     | Vial:           | 33                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 1:19:59 PM |
| Data file:   | C:\Chem32\1\Data\04Oct23\33.D | Analyst:        | Canonico             |

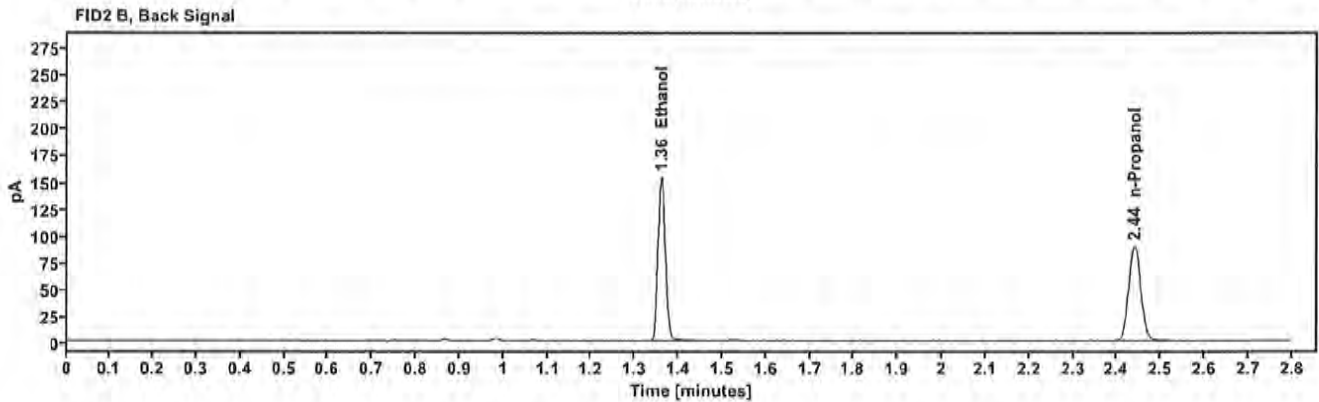
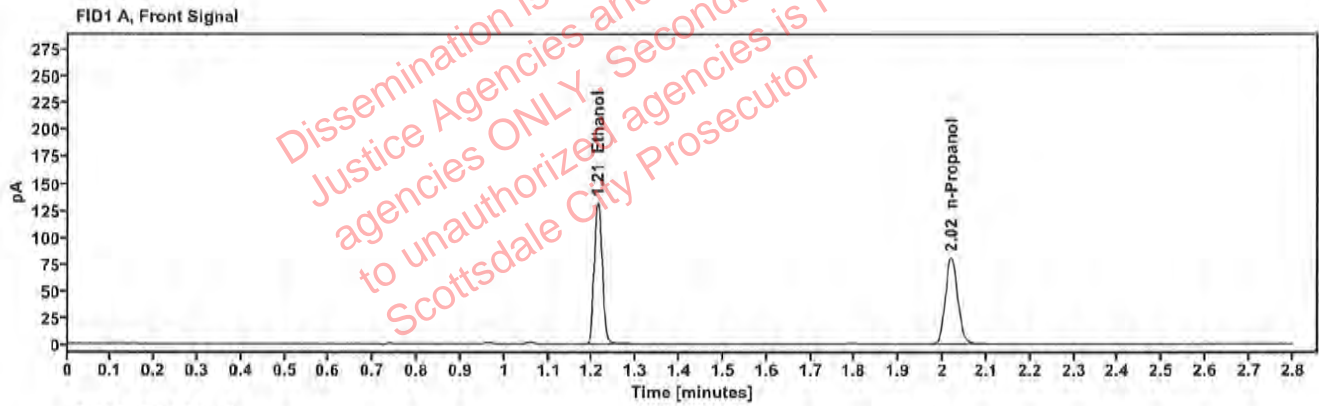


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2591           | 1.212      | 168.086   |
| n-Propanol | —                | 2.019      | 160.357   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.360      | 184.917   |
| n-Propanol | 2.439      | 175.438   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 2319855-1                     | Vial:           | 34                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 1:23:59 PM |
| Data file:   | C:\Chem32\1\Data\04Oct23\34.D | Analyst:        | Canonico             |

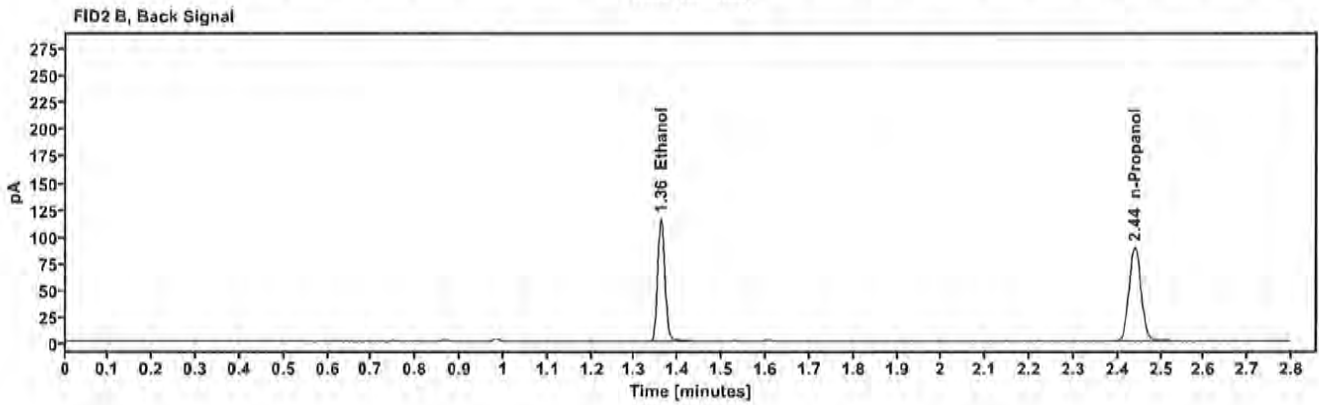
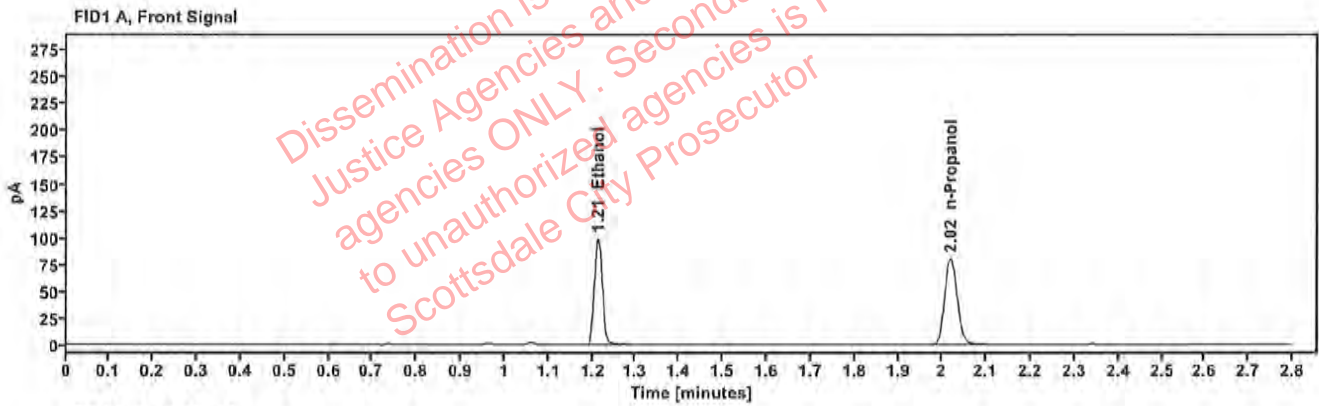


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1966           | 1.212      | 126.406   |
| n-Propanol | —                | 2.019      | 159.197   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.360      | 139.216   |
| n-Propanol | 2.439      | 174.683   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 2319855-1                     | Vial:           | 35                   |
| Description: | ██████████                    | LIMS ID:        | ██████████           |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 1:27:59 PM |
| Data file:   | C:\Chem32\1\Data\04Oct23\35.D | Analyst:        | Canonico             |

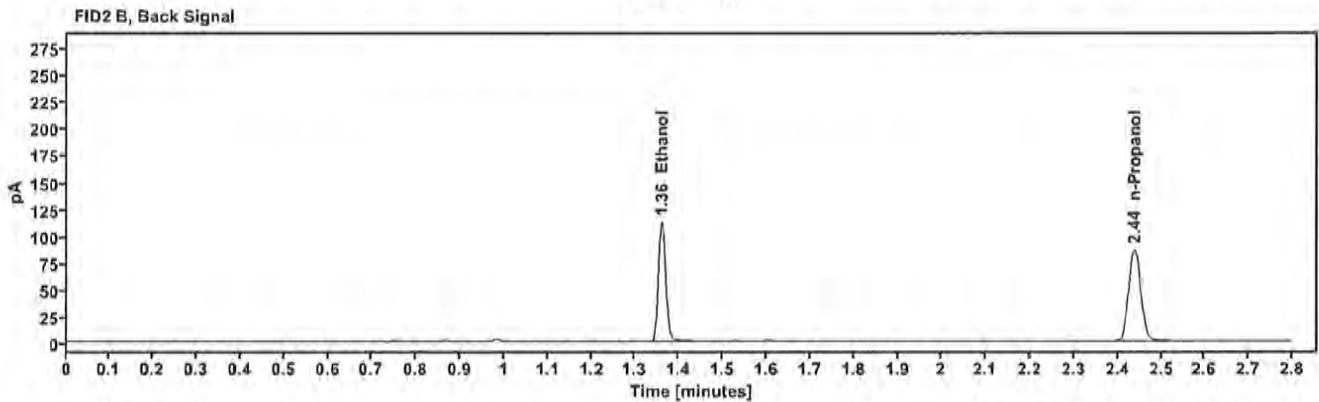
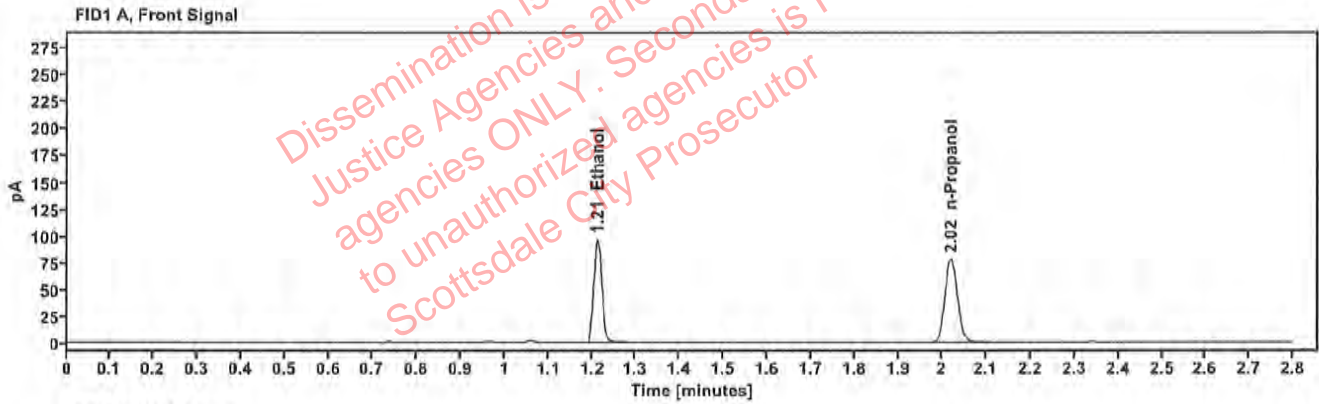


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1959           | 1.212      | 122.868   |
| n-Propanol | -----            | 2.019      | 155.298   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.360      | 135.422   |
| n-Propanol | 2.439      | 170.597   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 2319650-1                     | Vial:           | 36                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 1:31:59 PM |
| Data file:   | C:\Chem32\1\Data\04Oct23\36.D | Analyst:        | Canonico             |

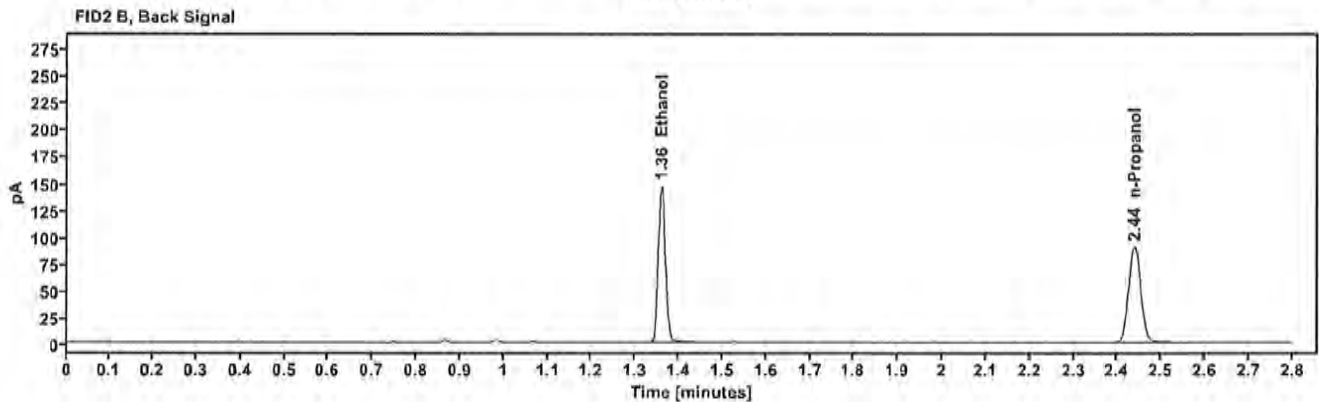
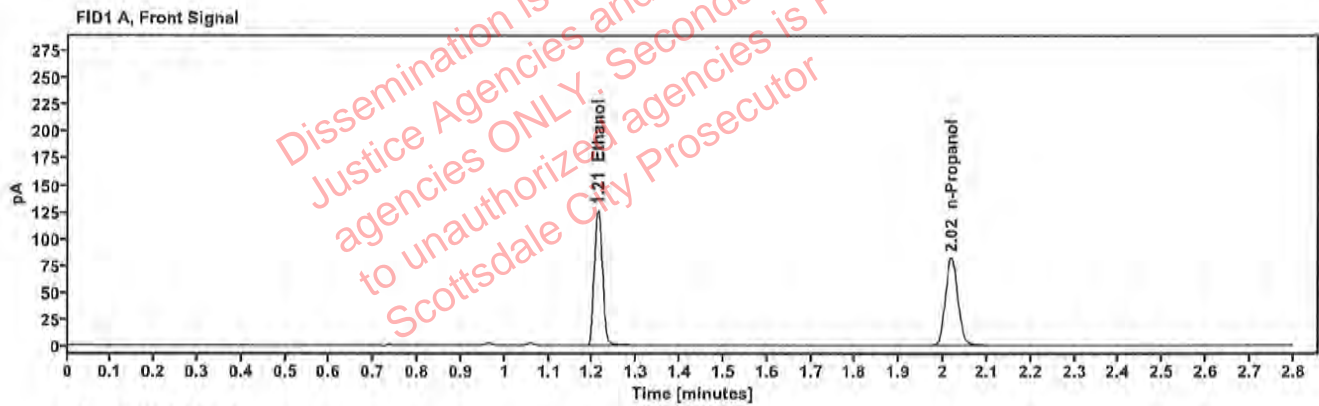


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2445           | 1.212      | 160.452   |
| n-Propanol | ---              | 2.018      | 162.250   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.359      | 176.640   |
| n-Propanol | 2.438      | 177.656   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 2319650-1                     | Vial:           | 37                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 1:36:14 PM |
| Data file:   | C:\Chem32\1\Data\04Oct23\37.D | Analyst:        | Canonico             |

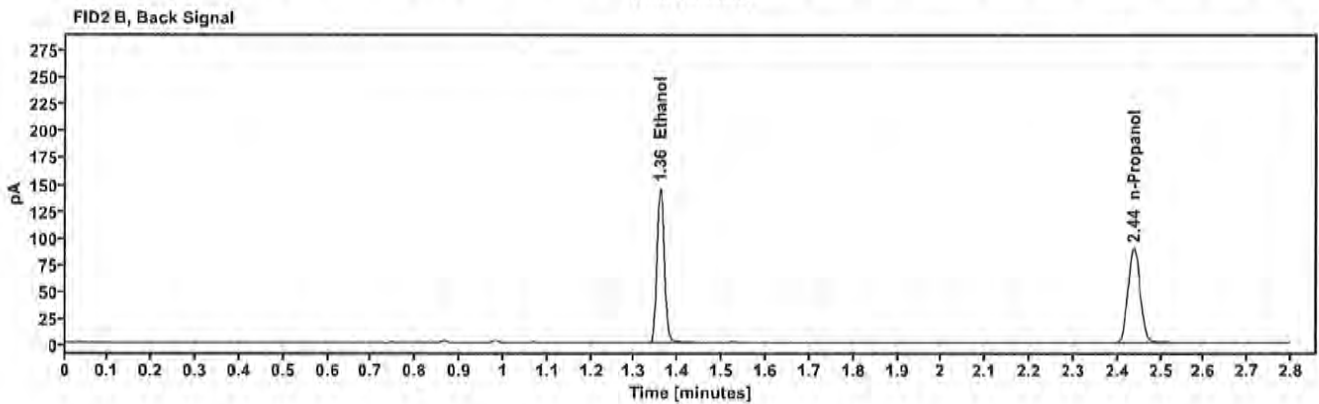
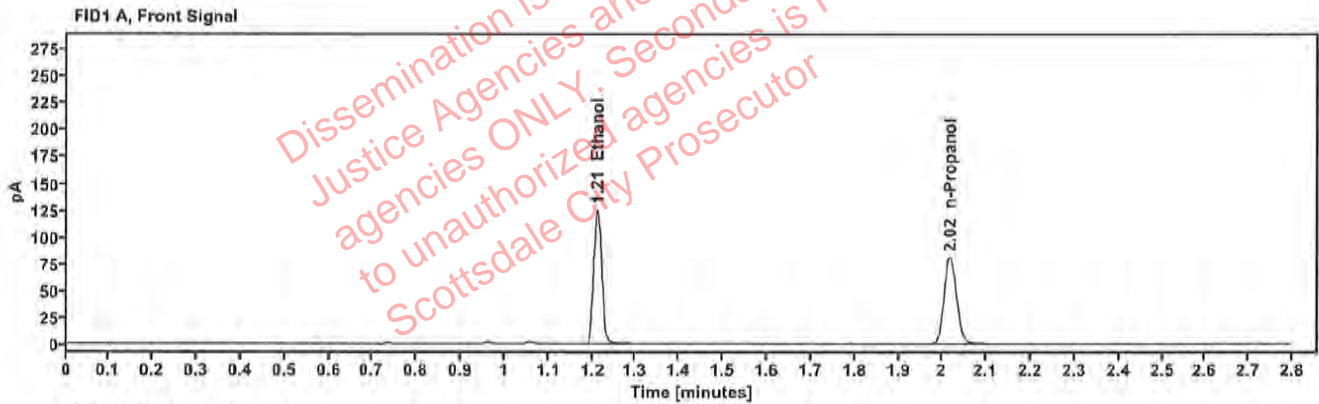


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2454           | 1.211      | 159.802   |
| n-Propanol | —                | 2.018      | 161.019   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.359      | 175.607   |
| n-Propanol | 2.437      | 175.995   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 2320337-3                     | Vial:           | 38                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 1:40:14 PM |
| Data file:   | C:\Chem32\1\Data\04Oct23\38.D | Analyst:        | Canonico             |

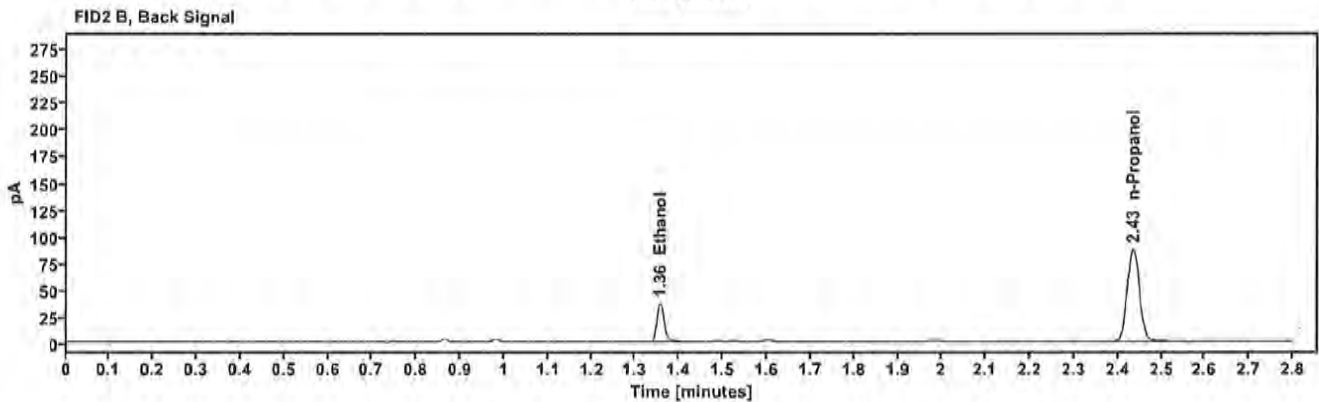
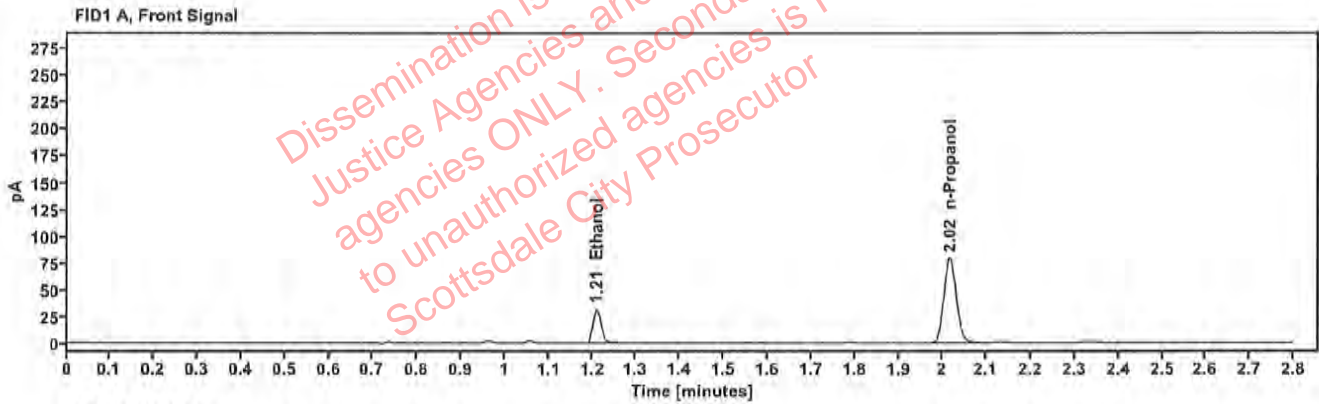


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0640           | 1.211      | 40.061    |
| n-Propanol | ---              | 2.016      | 157.615   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.356      | 44.220    |
| n-Propanol | 2.435      | 172.037   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 2320337-3                     | Vial:           | 39                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 04Oct23              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 10/4/2023 1:44:14 PM |
| Data file:   | C:\Chem32\1\Data\04Oct23\39.D | Analyst:        | Canonico             |

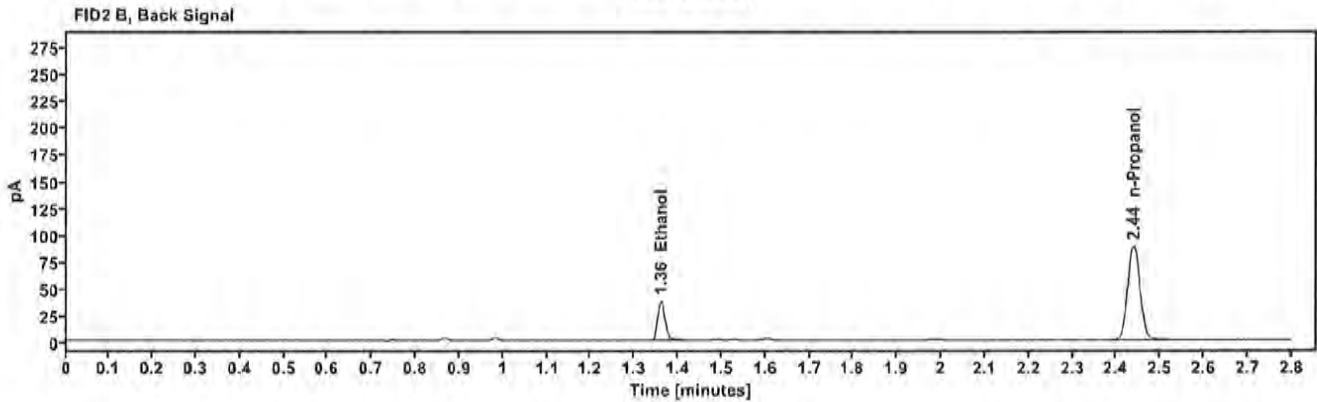
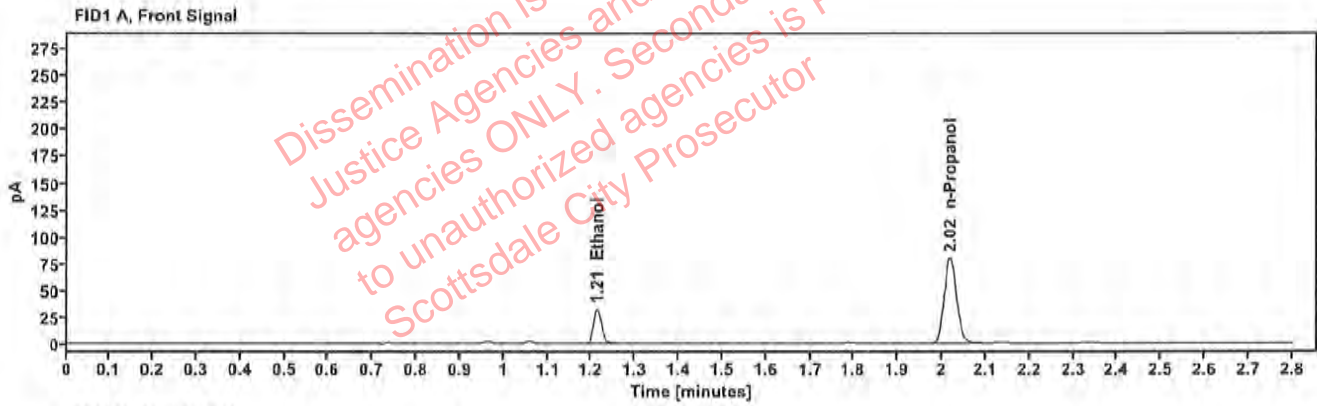


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0648           | 1.213      | 41.021    |
| n-Propanol | —                | 2.019      | 159.426   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.360      | 45.414    |
| n-Propanol | 2.438      | 174.185   |