

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061724\  
 Data File : VU059288.D  
 Acq On : 17 Jun 2024 18:26  
 Operator : MD/SY  
 Sample : P2898-13  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E1GC4

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU059288.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 2.448       | 348           | 360         | 379          | rVB      | 56767          | 93711         | 1.42%           | 0.977%        |
| 2         | 2.560       | 384           | 395         | 405          | rBV      | 71706          | 115540        | 1.75%           | 1.204%        |
| 3         | 2.750       | 435           | 454         | 491          | rBV      | 3636294        | 6617329       | 100.00%         | 68.976%       |
| 4         | 4.612       | 1022          | 1033        | 1076         | rBV      | 61864          | 166714        | 2.52%           | 1.738%        |
| 5         | 5.059       | 1157          | 1172        | 1193         | rBV      | 73512          | 166159        | 2.51%           | 1.732%        |
| 6         | 5.721       | 1358          | 1378        | 1401         | rBV2     | 143100         | 375339        | 5.67%           | 3.912%        |
| 7         | 6.245       | 1529          | 1541        | 1562         | rBV      | 128323         | 242856        | 3.67%           | 2.531%        |
| 8         | 6.686       | 1664          | 1678        | 1699         | rBV      | 89545          | 177619        | 2.68%           | 1.851%        |
| 9         | 7.894       | 2039          | 2054        | 2072         | rBV      | 160122         | 280405        | 4.24%           | 2.923%        |
| 10        | 8.628       | 2268          | 2282        | 2320         | rBV      | 185385         | 376089        | 5.68%           | 3.920%        |
| 11        | 9.415       | 2512          | 2527        | 2552         | rBV      | 187403         | 319860        | 4.83%           | 3.334%        |
| 12        | 10.753      | 2932          | 2943        | 2959         | rBV      | 75758          | 120978        | 1.83%           | 1.261%        |
| 13        | 11.811      | 3259          | 3272        | 3288         | rBV      | 172855         | 281259        | 4.25%           | 2.932%        |
| 14        | 12.190      | 3379          | 3390        | 3407         | rBV      | 156039         | 259856        | 3.93%           | 2.709%        |

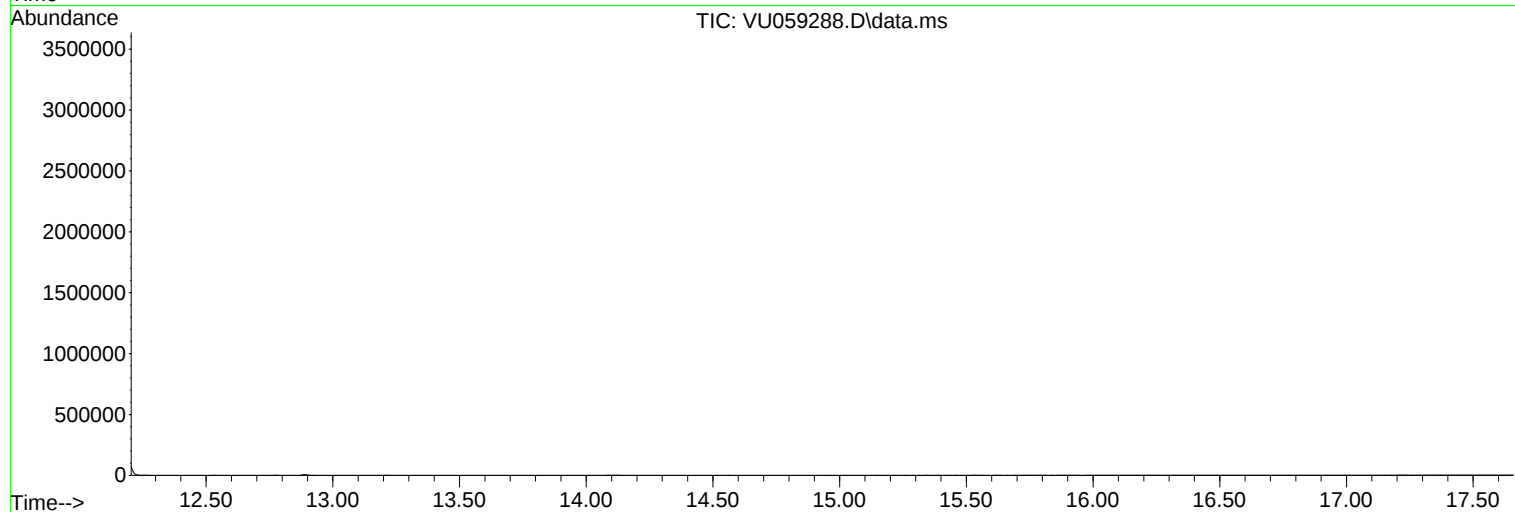
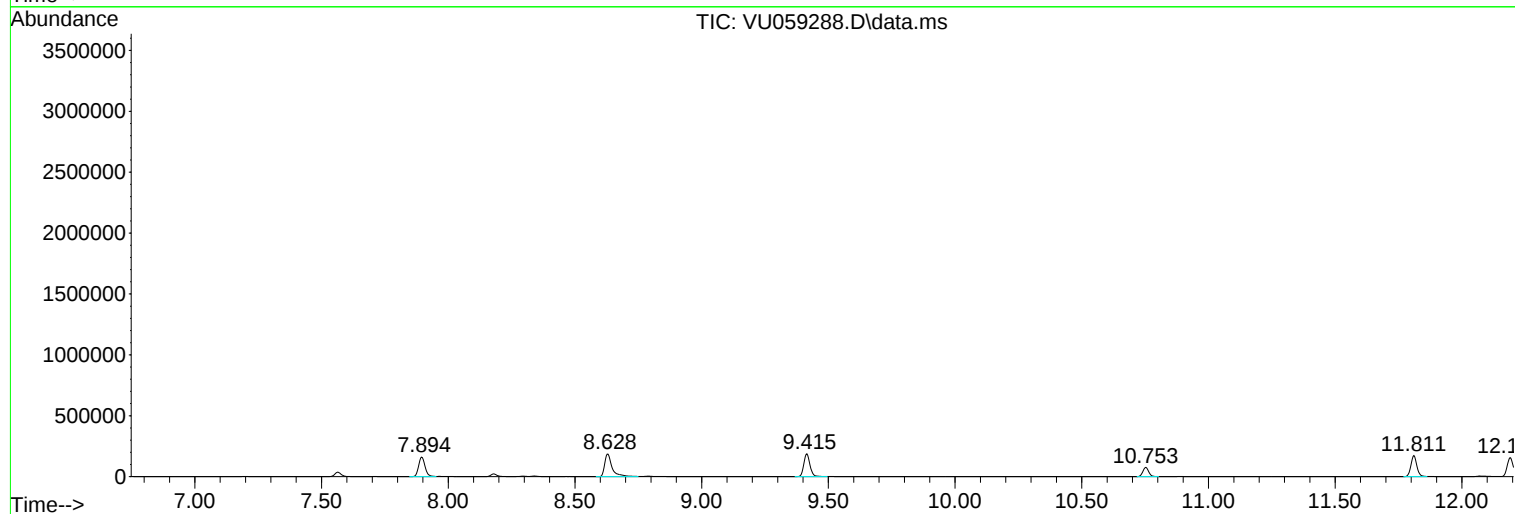
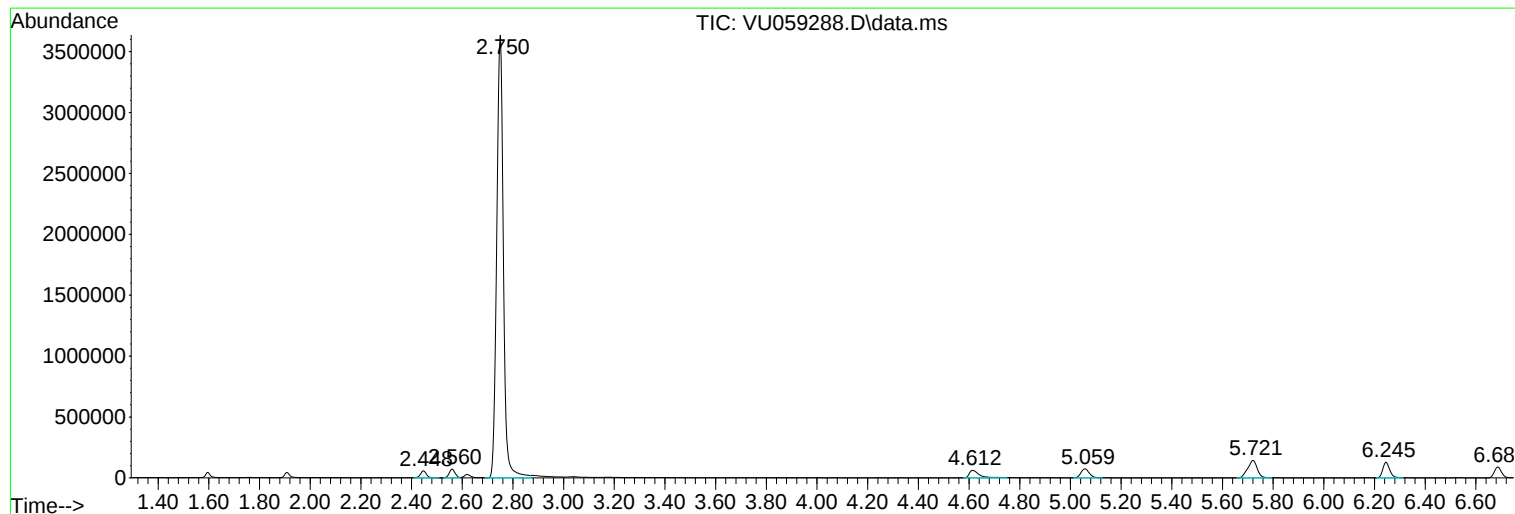
Sum of corrected areas: 9593714

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Instrument :  
MSVOA\_U  
ClientSampleId :  
E1GC4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
E1GC4

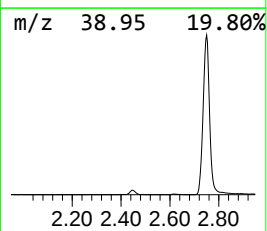
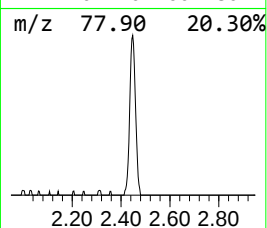
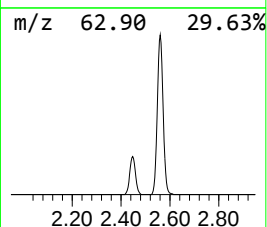
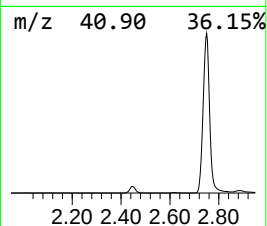
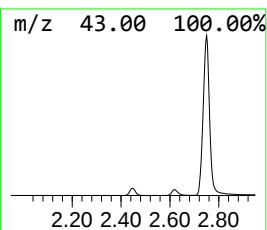
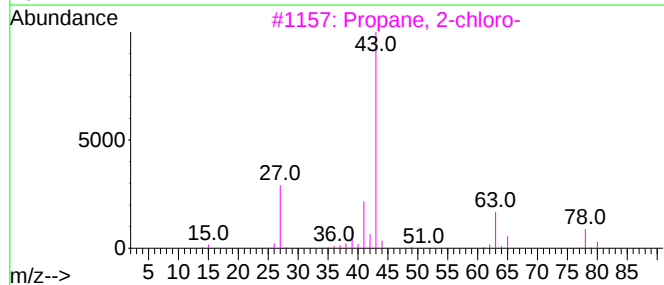
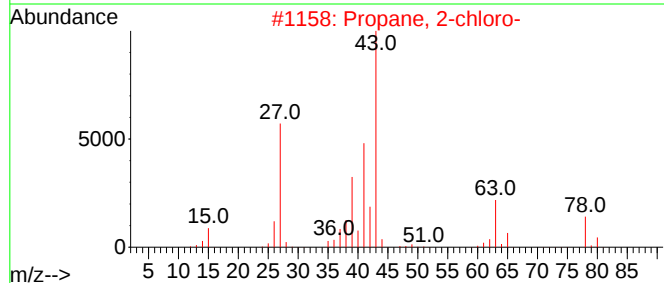
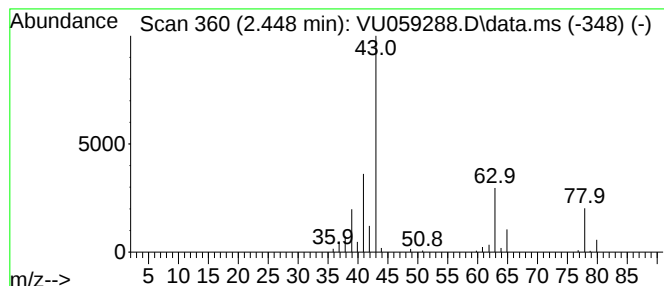
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Propane, 2-chloro- Concentration Rank 2

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 2.448 | 1.93 ug/L | 93711 | 1,4-Difluorobenzene | 6.245 |

| Hit# | of                 | 5 | Tentative ID | MW | MolForm | CAS#        | Qual |
|------|--------------------|---|--------------|----|---------|-------------|------|
| 1    | Propane, 2-chloro- |   |              | 78 | C3H7Cl  | 000075-29-6 | 90   |
| 2    | Propane, 2-chloro- |   |              | 78 | C3H7Cl  | 000075-29-6 | 64   |
| 3    | Propane, 2-chloro- |   |              | 78 | C3H7Cl  | 000075-29-6 | 64   |
| 4    | Acetyl chloride    |   |              | 78 | C2H3ClO | 000075-36-5 | 4    |
| 5    | Propane, 2-nitro-  |   |              | 89 | C3H7NO2 | 000079-46-9 | 4    |



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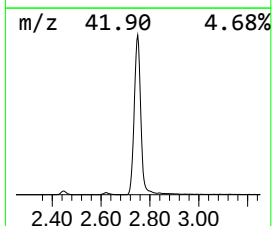
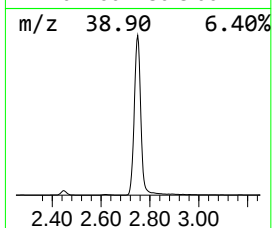
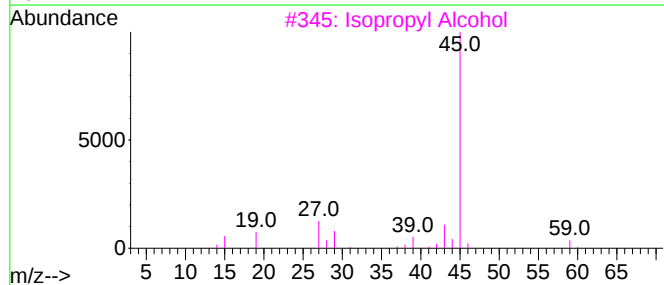
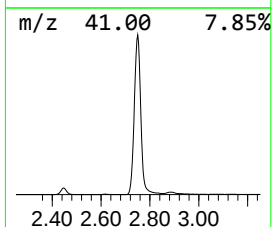
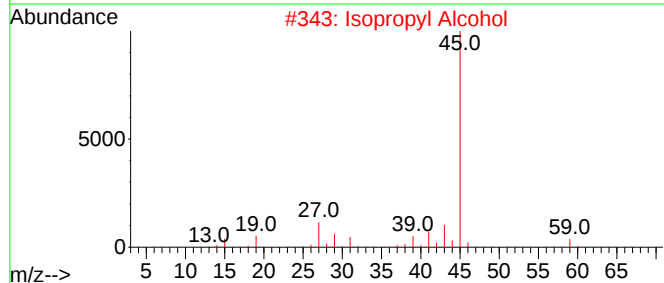
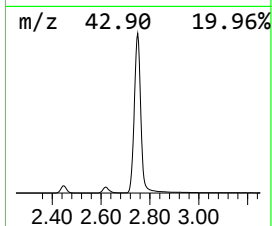
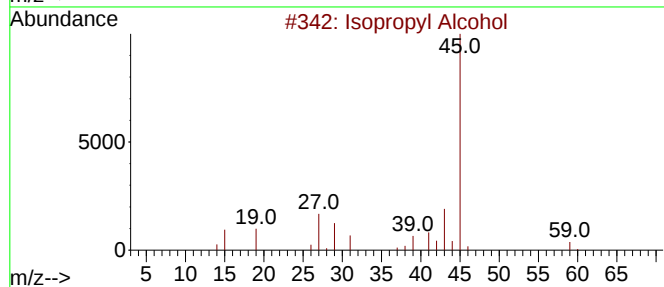
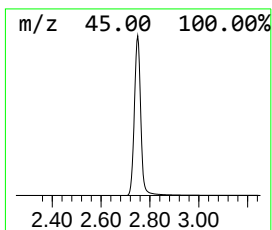
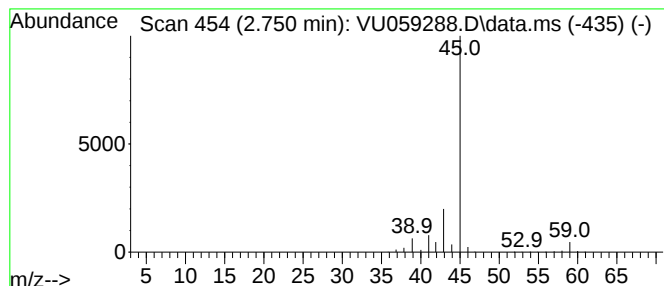
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Isopropyl Alcohol Concentration Rank 1

| R.T.  | EstConc     | Area    | Relative to ISTD    | R.T.  |
|-------|-------------|---------|---------------------|-------|
| 2.750 | 136.24 ug/L | 6617330 | 1,4-Difluorobenzene | 6.245 |

| Hit# | of                | 5 | Tentative ID | MW | MolForm | CAS#        | Qual |
|------|-------------------|---|--------------|----|---------|-------------|------|
| 1    | Isopropyl Alcohol |   |              | 60 | C3H8O   | 000067-63-0 | 78   |
| 2    | Isopropyl Alcohol |   |              | 60 | C3H8O   | 000067-63-0 | 78   |
| 3    | Isopropyl Alcohol |   |              | 60 | C3H8O   | 000067-63-0 | 64   |
| 4    | Isopropyl Alcohol |   |              | 60 | C3H8O   | 000067-63-0 | 64   |
| 5    | Isopropyl Alcohol |   |              | 60 | C3H8O   | 000067-63-0 | 9    |



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Propane, 2-chloro- | 2.448 | 1.9     | ug/L  | 93711    | 1                     | 6.245 | 242856 | 5.0  |
| Isopropyl Alcohol  | 2.750 | 136.2   | ug/L  | 6617330  | 1                     | 6.245 | 242856 | 5.0  |