

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062924\  
Data File : VU059646.D  
Acq On : 29 Jun 2024 01:24  
Operator : MD/SY  
Sample : P3059-12  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
E1GN3

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: VU059646.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         | 2.447       | 344           | 360         | 379          | rVB      | 1775245        | 2866223       | 7.77%           | 6.757%        |
| 2         | 2.788       | 442           | 466         | 536          | rBV      | 12260802       | 36877840      | 100.00%         | 86.942%       |
| 3         | 4.656       | 1022          | 1047        | 1085         | rBV2     | 504186         | 1336142       | 3.62%           | 3.150%        |
| 4         | 5.717       | 1358          | 1377        | 1404         | rBV2     | 181607         | 476269        | 1.29%           | 1.123%        |
| 5         | 8.627       | 2271          | 2282        | 2313         | rBV      | 229807         | 442022        | 1.20%           | 1.042%        |
| 6         | 9.412       | 2510          | 2526        | 2552         | rBV      | 247277         | 418265        | 1.13%           | 0.986%        |

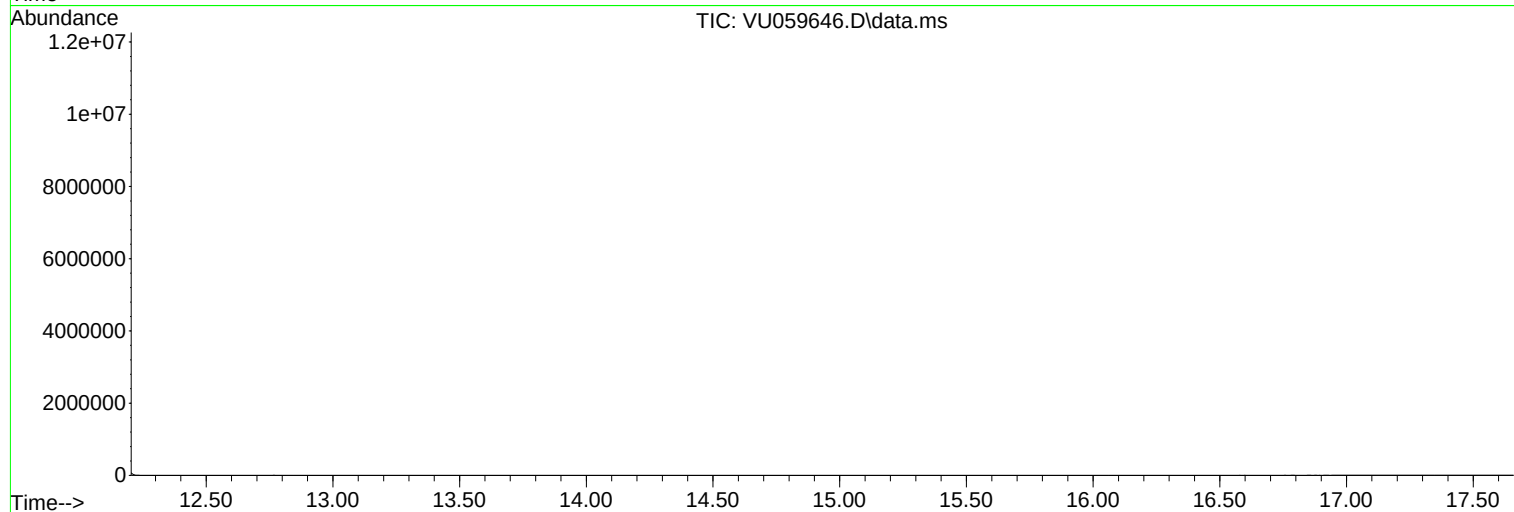
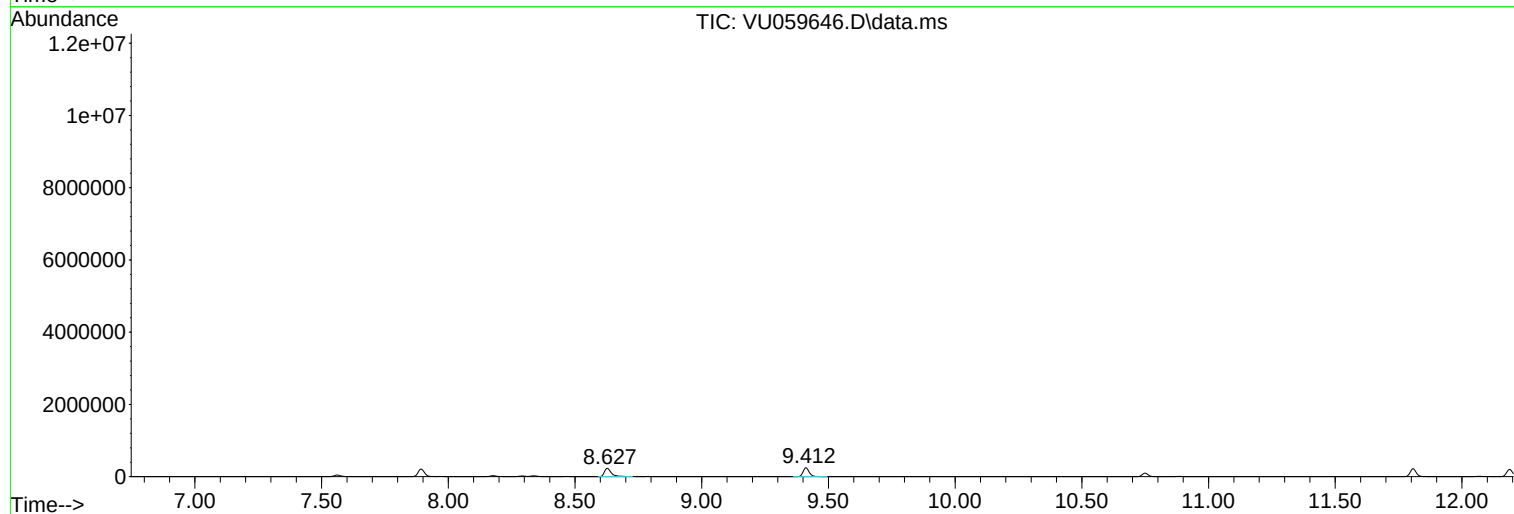
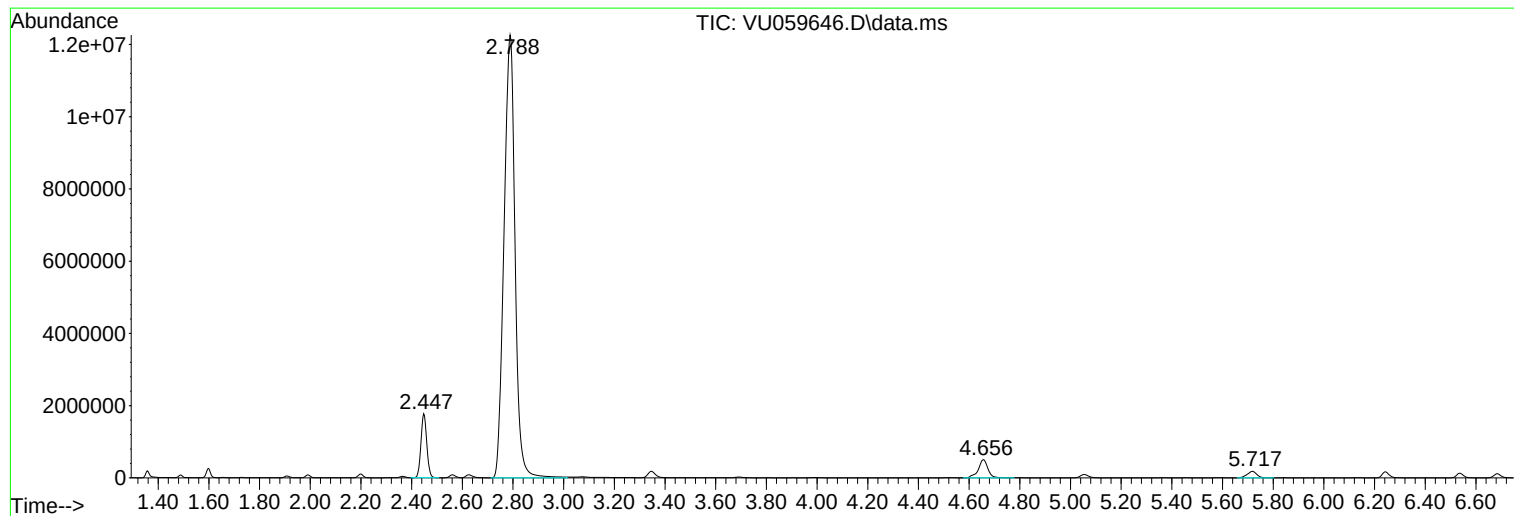
Sum of corrected areas: 42416761

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ClientSampleId :  
E1GN3

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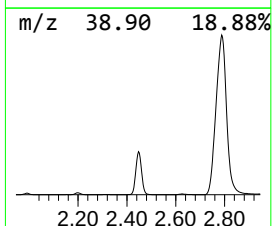
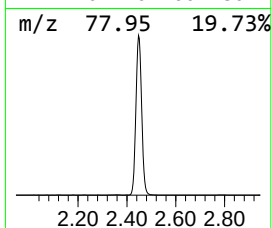
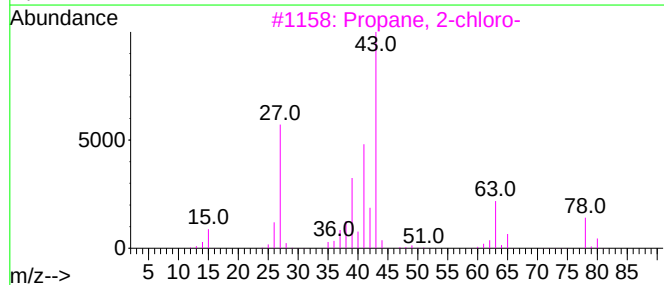
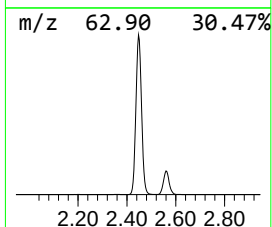
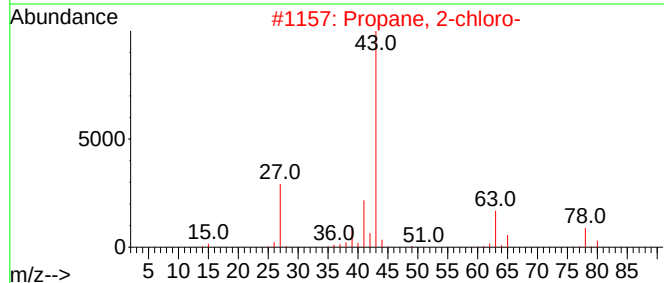
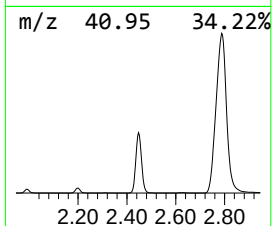
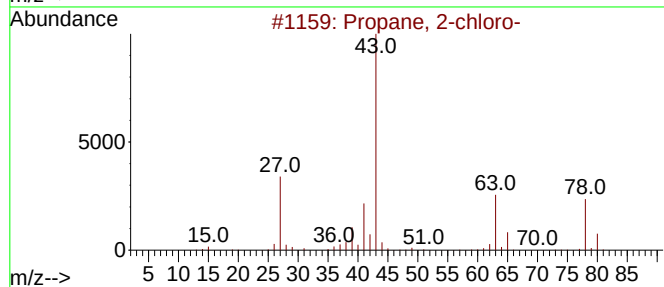
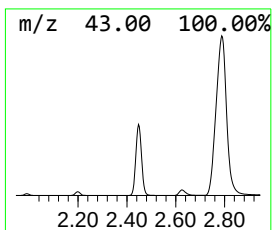
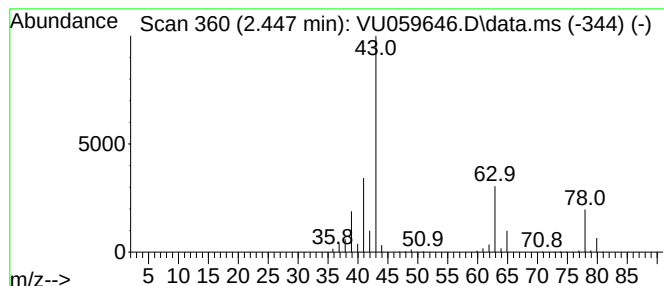
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
Quant Title : TRACE VOA SFAM1.0

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.  |
|-------|------------|---------|---------------------|-------|
| 2.447 | 30.09 ug/L | 2866220 | 1,4-Difluorobenzene | 6.242 |

| Hit# | of                 | 5 | Tentative ID | MW | MolForm | CAS#        | Qual |
|------|--------------------|---|--------------|----|---------|-------------|------|
| 1    | Propane, 2-chloro- |   |              | 78 | C3H7Cl  | 000075-29-6 | 91   |
| 2    | Propane, 2-chloro- |   |              | 78 | C3H7Cl  | 000075-29-6 | 64   |
| 3    | Propane, 2-chloro- |   |              | 78 | C3H7Cl  | 000075-29-6 | 50   |
| 4    | Propane, 2-nitro-  |   |              | 89 | C3H7NO2 | 000079-46-9 | 9    |
| 5    | Acetyl chloride    |   |              | 78 | C2H3ClO | 000075-36-5 | 9    |



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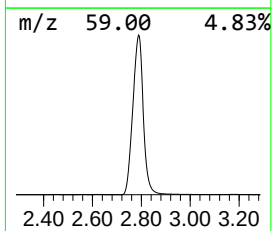
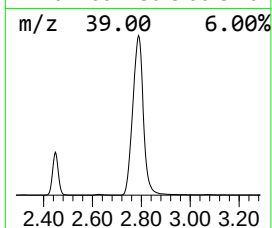
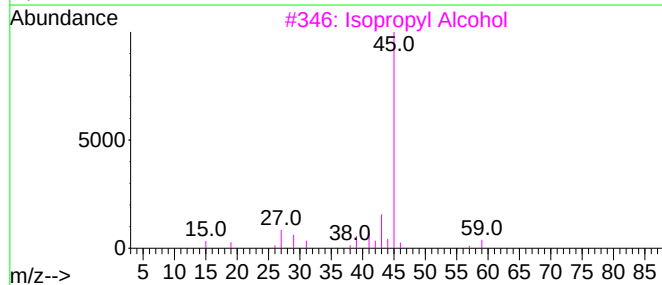
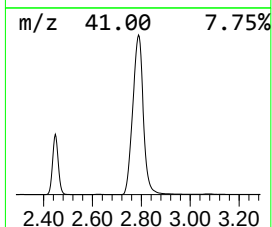
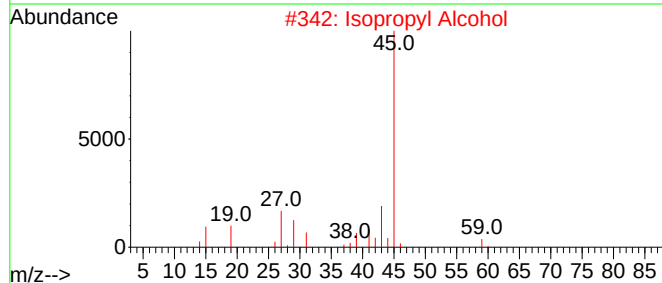
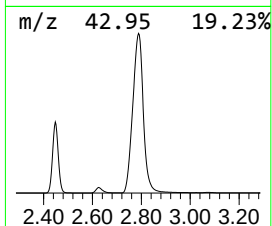
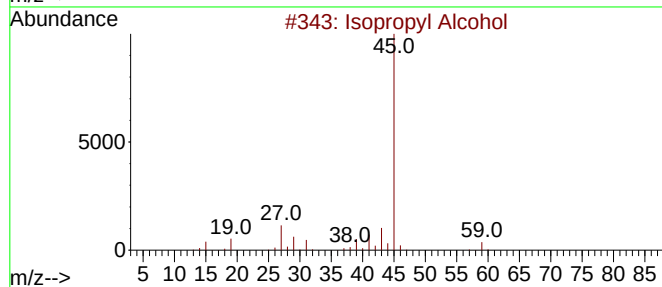
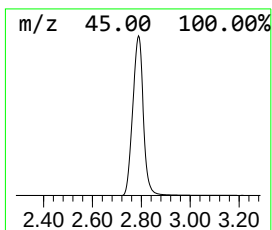
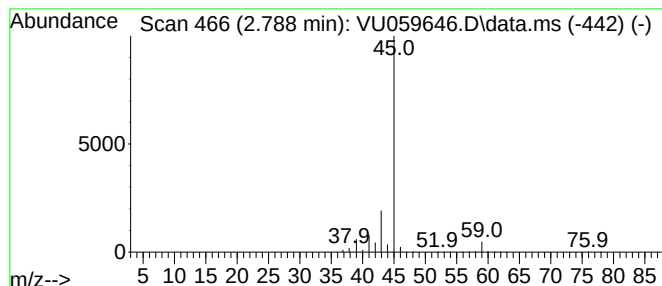
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Quant Title : TRACE VOA SFAM1.0

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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.  |
|-------|-------------|----------|---------------------|-------|
| 2.788 | 387.15 ug/L | 36877800 | 1,4-Difluorobenzene | 6.242 |

| Hit# | of                | 5 | Tentative ID | MW | MolForm | CAS#        | Qual |
|------|-------------------|---|--------------|----|---------|-------------|------|
| 1    | Isopropyl Alcohol |   |              | 60 | C3H8O   | 000067-63-0 | 86   |
| 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- | 2.447 | 30.1    | ug/L  | 2866220  | 1                     | 6.242 | 476269 | 5.0  |
| Isopropyl Alcohol  | 2.788 | 387.1   | ug/L  | 36877800 | 1                     | 6.242 | 476269 | 5.0  |