

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU070324\  
Data File : VU059783.D  
Acq On : 03 Jul 2024 09:28  
Operator : MD/SY  
Sample : P3060-01  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 64 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
E1GP0

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: VU059783.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       | 347           | 360         | 383          | rVB      | 740869         | 1206695       | 3.01%           | 2.767%        |
| 2         | 2.788       | 441           | 466         | 534          | rBV2     | 14393414       | 40134802      | 100.00%         | 92.044%       |
| 3         | 5.718       | 1358          | 1377        | 1406         | rBV2     | 204183         | 522550        | 1.30%           | 1.198%        |
| 4         | 7.891       | 2041          | 2053        | 2070         | rBV      | 240523         | 423722        | 1.06%           | 0.972%        |
| 5         | 8.627       | 2270          | 2282        | 2315         | rBV      | 237642         | 443369        | 1.10%           | 1.017%        |
| 6         | 9.412       | 2514          | 2526        | 2560         | rBV      | 276529         | 465577        | 1.16%           | 1.068%        |
| 7         | 11.807      | 3256          | 3271        | 3292         | rBV      | 250662         | 407006        | 1.01%           | 0.933%        |

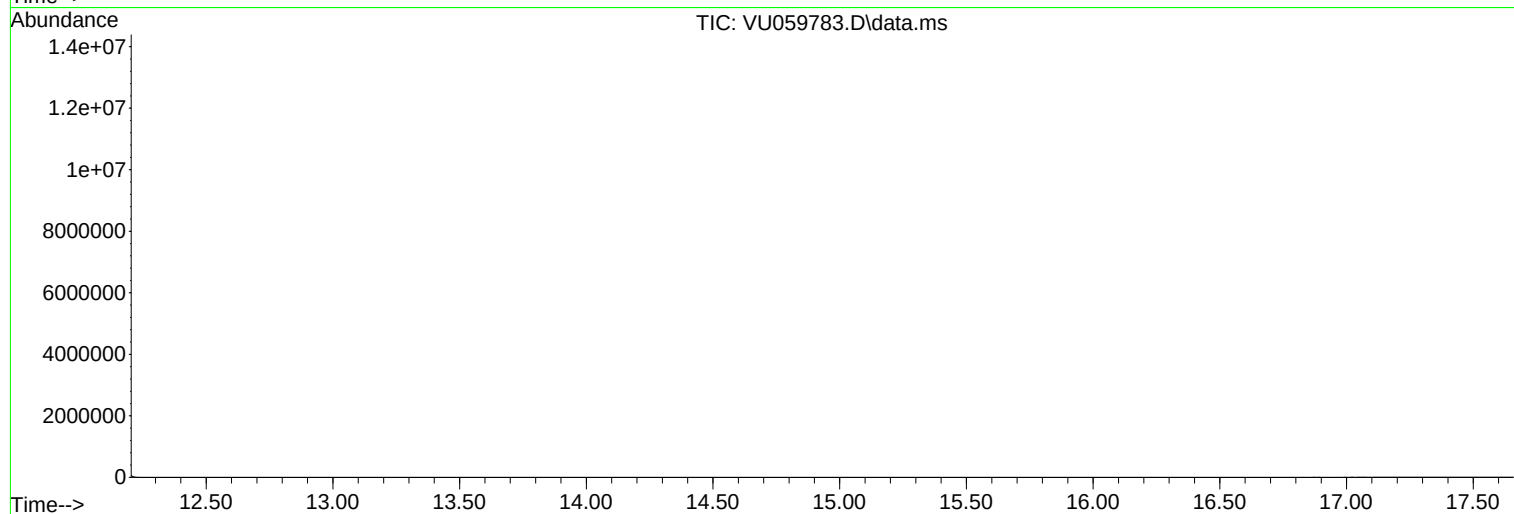
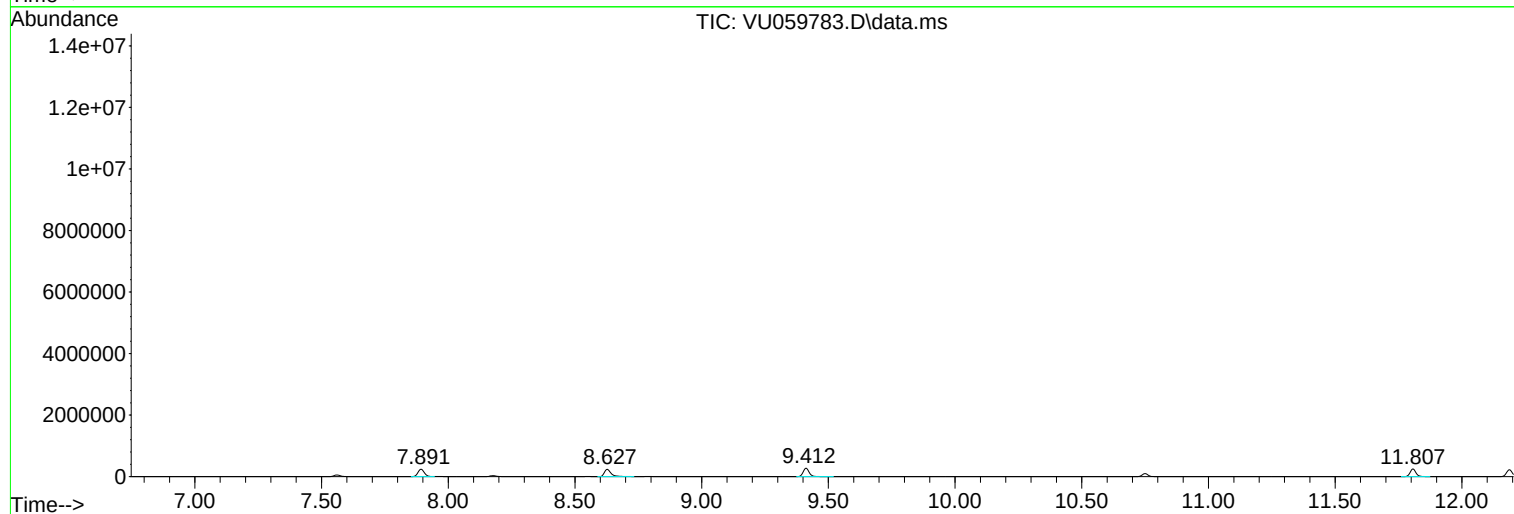
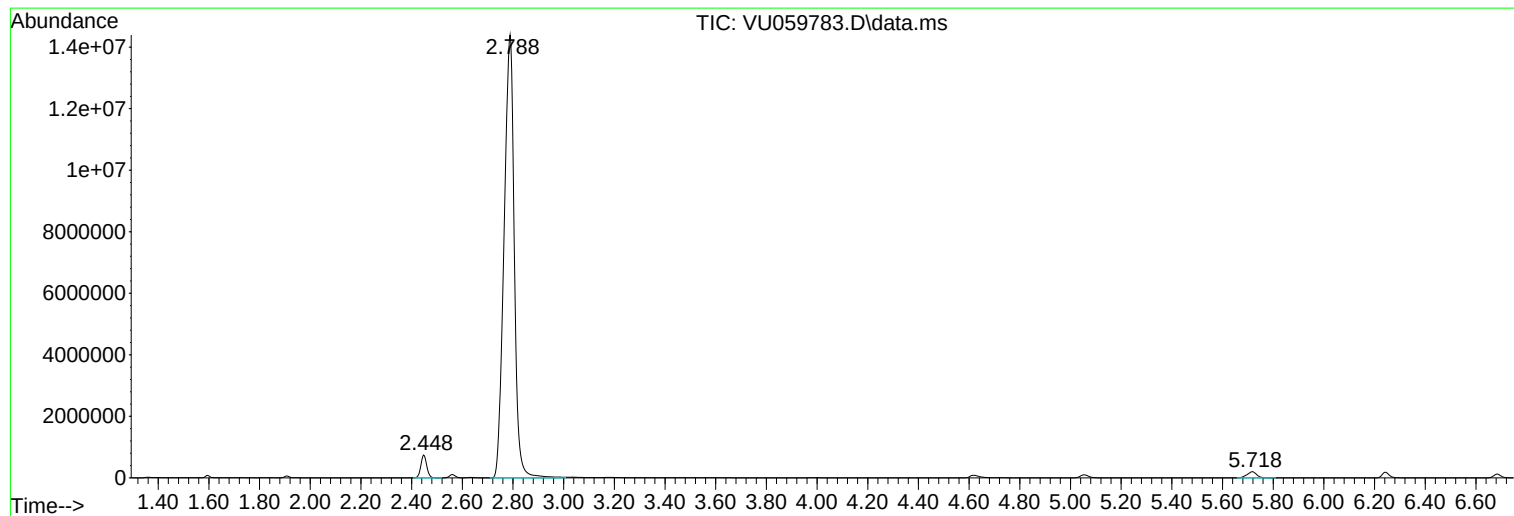
Sum of corrected areas: 43603721

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ClientSampleId :  
E1GP0

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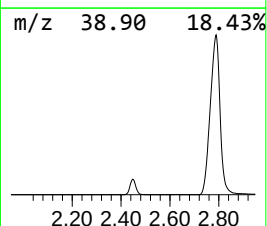
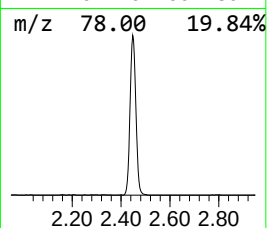
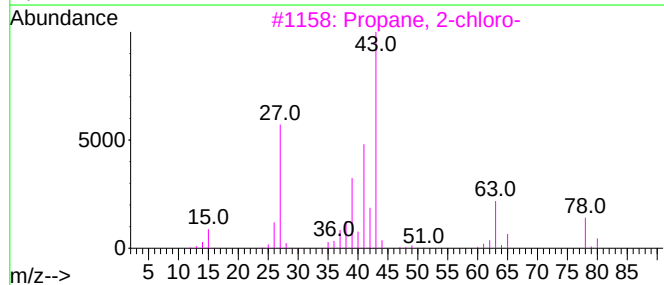
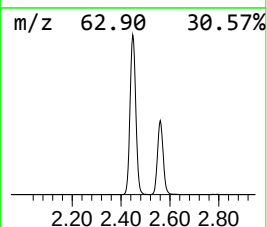
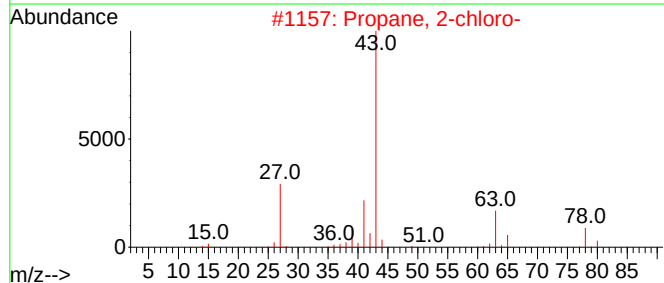
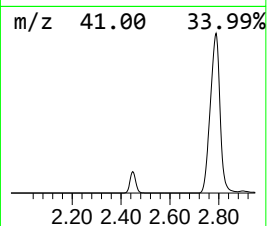
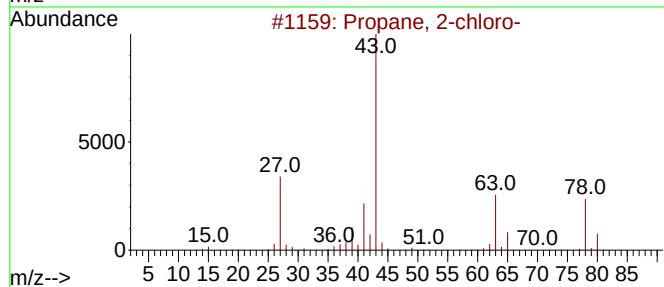
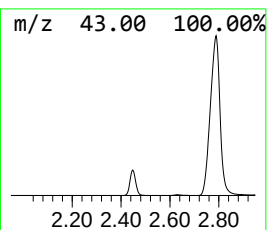
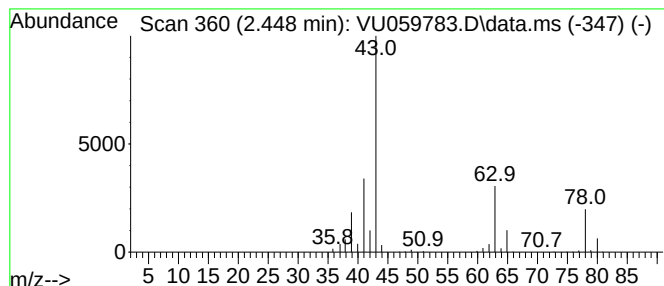
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
Quant Title : TRACE VOA SFAM1.0

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.  |
|-------|------------|---------|---------------------|-------|
| 2.448 | 11.55 ug/L | 1206700 | 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 | 42   |
| 4    |    |   | Propane, 2-nitro-  | 89 | C3H7NO2 | 000079-46-9 | 9    |
| 5    |    |   | Acetyl chloride    | 78 | C2H3ClO | 000075-36-5 | 9    |



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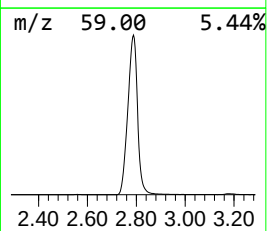
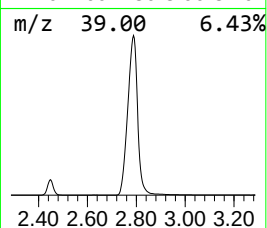
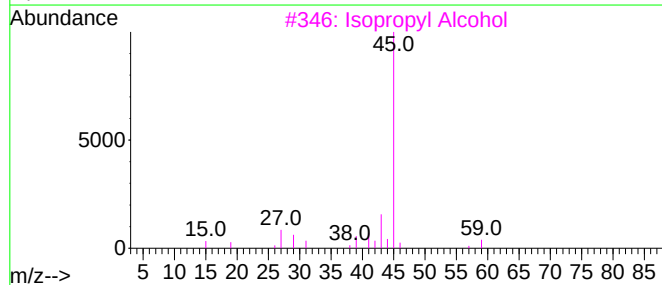
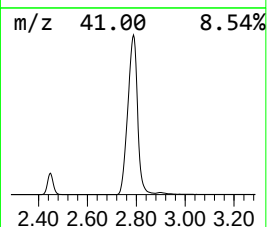
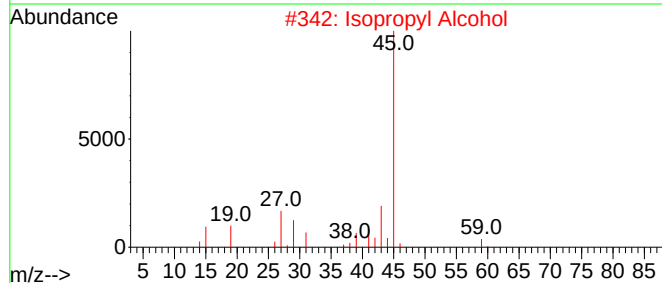
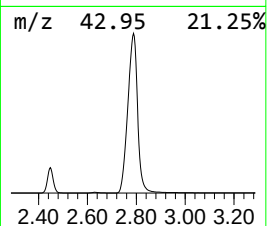
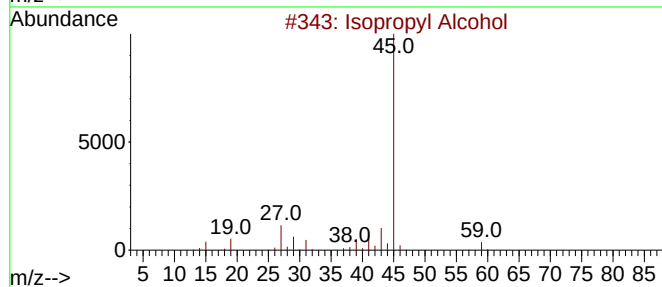
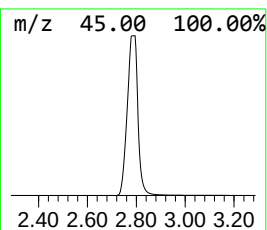
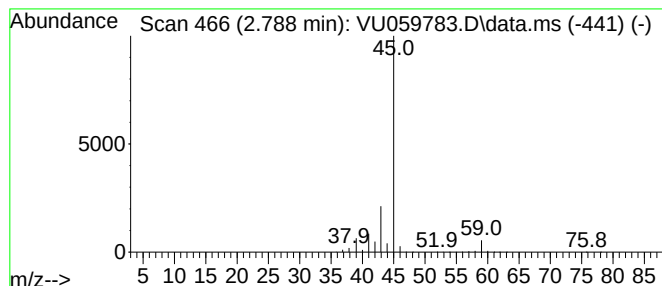
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TIC Integration Parameters: LSCINT.P

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Peak Number 2 Isopropyl Alcohol Concentration Rank 1

| R.T.  | EstConc     | Area     | Relative to ISTD    | R.T.  |
|-------|-------------|----------|---------------------|-------|
| 2.788 | 384.03 ug/L | 40134800 | 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 | 83   |
| 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 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

| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Propane, 2-chloro- | 2.448 | 11.6    | ug/L  | 1206700  | 1                     | 6.242 | 522550 | 5.0  |
| Isopropyl Alcohol  | 2.788 | 384.0   | ug/L  | 40134800 | 1                     | 6.242 | 522550 | 5.0  |