

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080924\  
 Data File : VU060382.D  
 Acq On : 09 Aug 2024 19:27  
 Operator : MD/SY  
 Sample : P3401-10  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E1GF5

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\SFAMUTR080824WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU060382.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         | 381          | rBV      | 603671         | 970219        | 12.53%          | 8.349%        |
| 2         | 2.560       | 384           | 395         | 410          | rVB      | 73345          | 117180        | 1.51%           | 1.008%        |
| 3         | 2.650       | 410           | 423         | 452          | rBV2     | 24901          | 82274         | 1.06%           | 0.708%        |
| 4         | 2.891       | 454           | 498         | 608          | rBV2     | 679222         | 7740326       | 100.00%         | 66.609%       |
| 5         | 4.634       | 1030          | 1040        | 1078         | rBV      | 48221          | 161310        | 2.08%           | 1.388%        |
| 6         | 5.055       | 1156          | 1171        | 1201         | rBV      | 75279          | 174540        | 2.25%           | 1.502%        |
| 7         | 5.718       | 1359          | 1377        | 1404         | rBV3     | 141933         | 373582        | 4.83%           | 3.215%        |
| 8         | 6.245       | 1526          | 1541        | 1563         | rBV      | 114305         | 221585        | 2.86%           | 1.907%        |
| 9         | 6.685       | 1665          | 1678        | 1700         | rBV      | 92760          | 182899        | 2.36%           | 1.574%        |
| 10        | 7.894       | 2042          | 2054        | 2072         | rBV      | 154802         | 273639        | 3.54%           | 2.355%        |
| 11        | 8.631       | 2272          | 2283        | 2324         | rBV      | 179496         | 379866        | 4.91%           | 3.269%        |
| 12        | 9.412       | 2515          | 2526        | 2556         | rBV      | 172736         | 301607        | 3.90%           | 2.595%        |
| 13        | 10.750      | 2931          | 2942        | 2957         | rBV      | 72720          | 119678        | 1.55%           | 1.030%        |
| 14        | 11.807      | 3258          | 3271        | 3295         | rBV      | 155822         | 262041        | 3.39%           | 2.255%        |
| 15        | 12.190      | 3378          | 3390        | 3411         | rBV      | 150822         | 259810        | 3.36%           | 2.236%        |

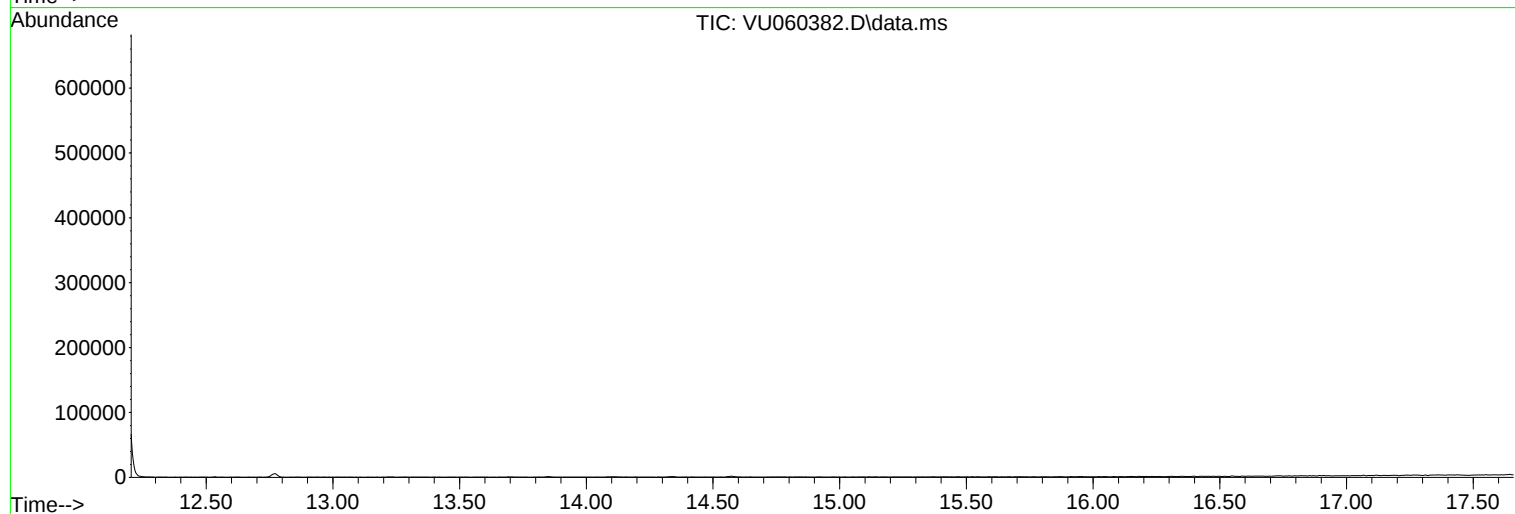
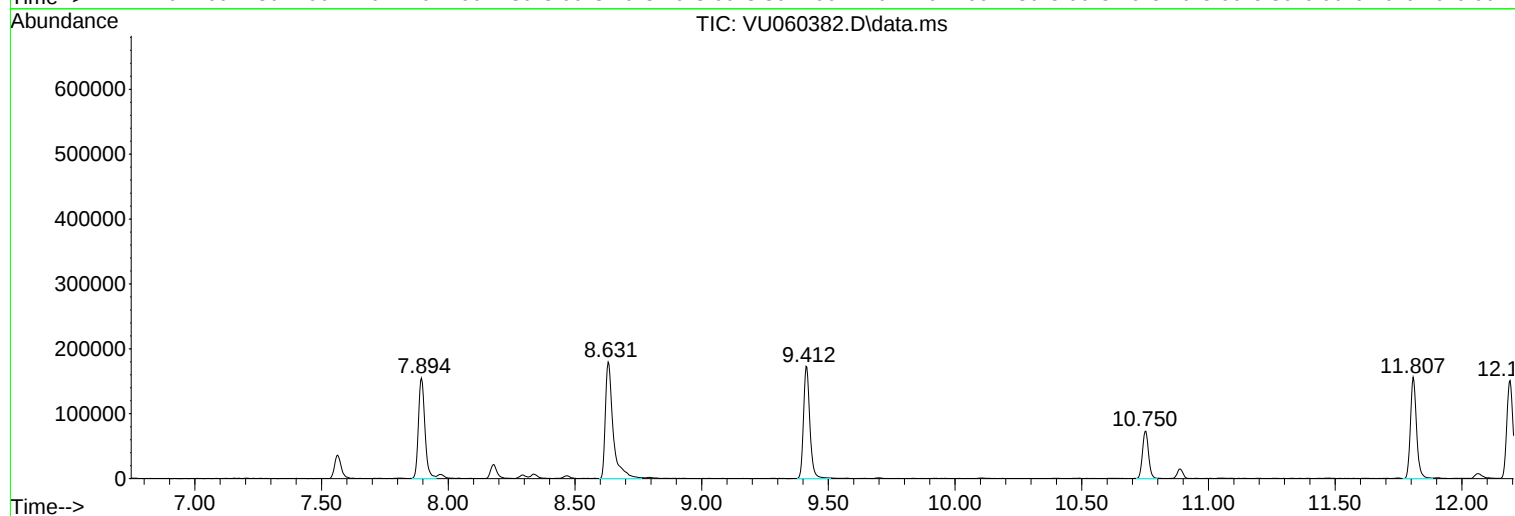
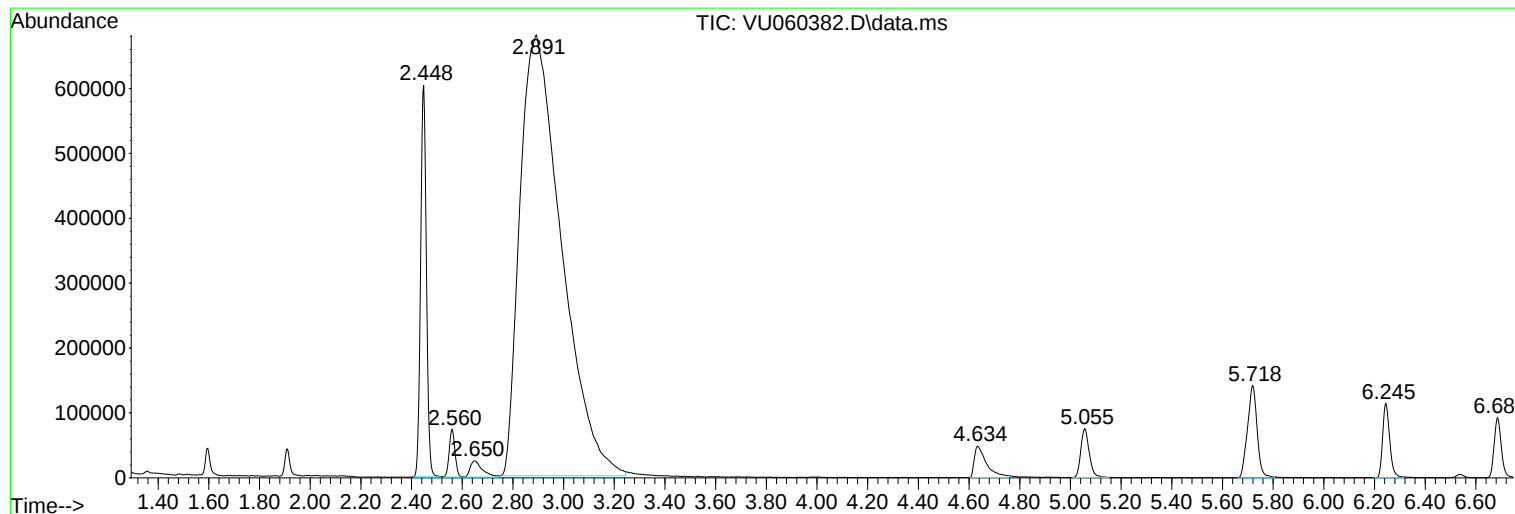
Sum of corrected areas: 11620556

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MSVOA\_U  
ClientSampleId :  
E1GF5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080824WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :  
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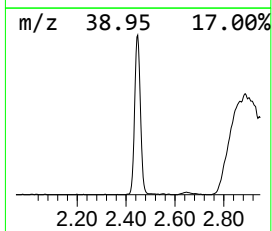
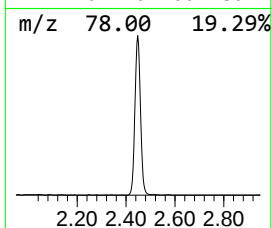
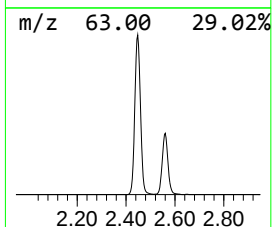
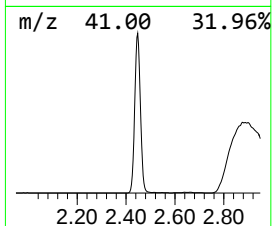
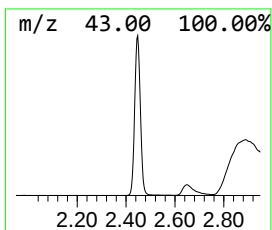
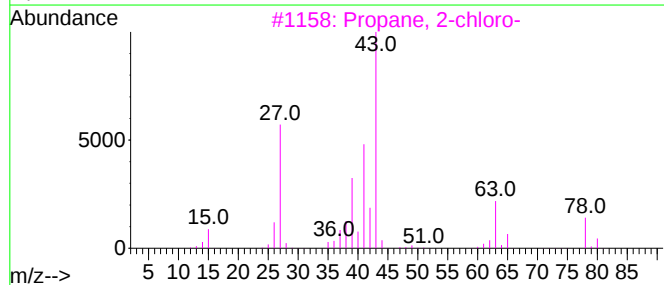
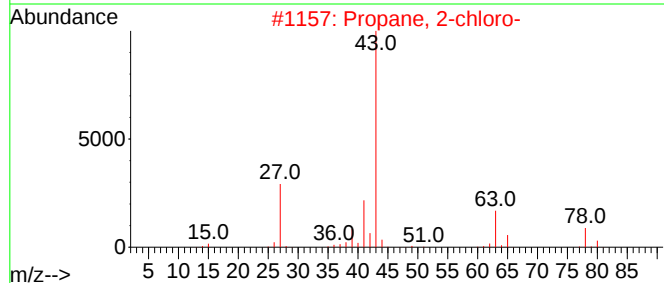
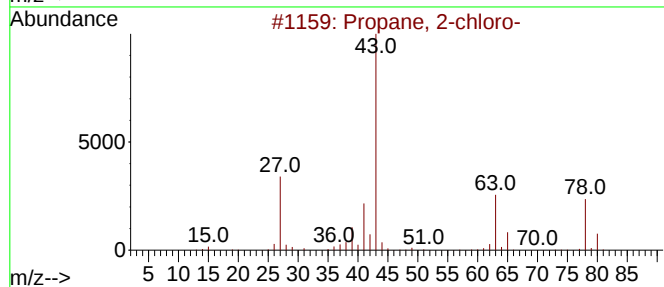
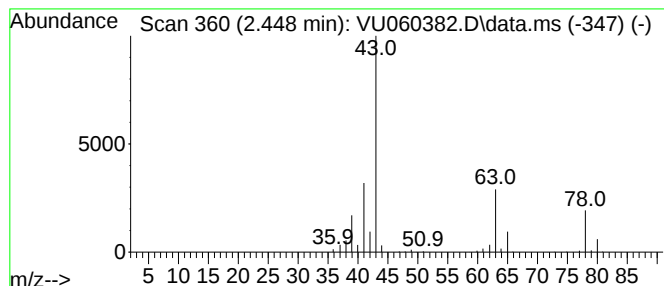
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080824WMA.M  
Quant Title : TRACE VOA SFAM1.0

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 | 21.89 ug/L | 970219 | 1,4-Difluorobenzene | 6.245 |

| 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 | 58   |
| 3    | Propane, 2-chloro- |   |              | 78 | C3H7Cl  | 000075-29-6 | 40   |
| 4    | Acetyl chloride    |   |              | 78 | C2H3ClO | 000075-36-5 | 9    |
| 5    | Propane, 2-nitro-  |   |              | 89 | C3H7NO2 | 000079-46-9 | 4    |



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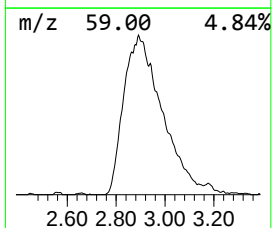
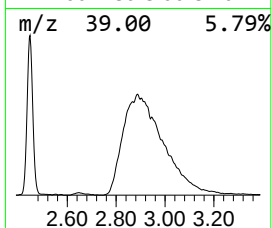
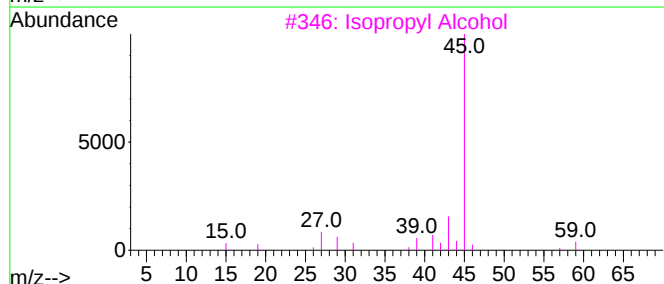
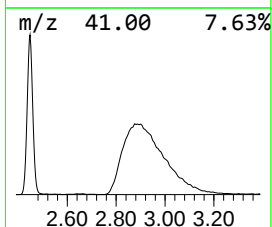
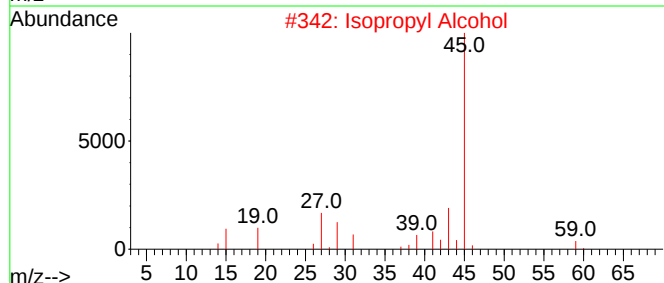
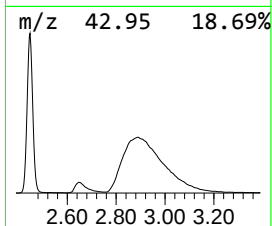
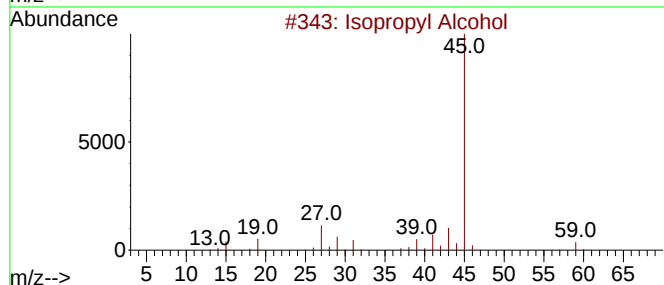
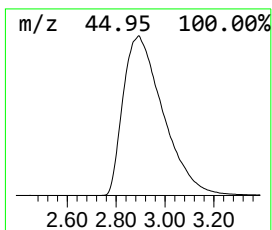
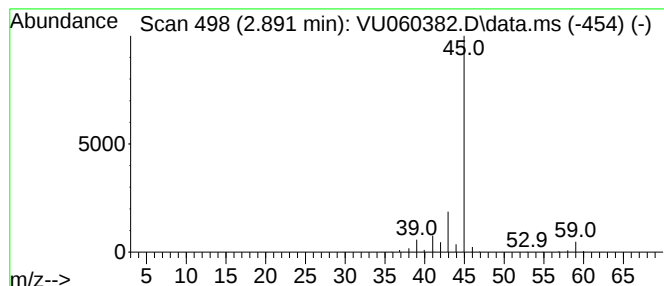
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Quant Title : TRACE VOA SFAM1.0

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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.  |
|-------|-------------|---------|---------------------|-------|
| 2.891 | 174.66 ug/L | 7740330 | 1,4-Difluorobenzene | 6.245 |

| 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 | 56   |
| 5    | Isopropyl Alcohol |   |              | 60 | C3H8O   | 000067-63-0 | 9    |



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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 | 21.9    | ug/L  | 970219   | 1                     | 6.245 | 221585 | 5.0  |
| Isopropyl Alcohol  | 2.891 | 174.7   | ug/L  | 7740330  | 1                     | 6.245 | 221585 | 5.0  |