

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072324\  
Data File : VU060139.D  
Acq On : 24 Jul 2024 02:26  
Operator : MD/SY  
Sample : P3300-17  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
E1G93

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\SFAMUTR071824WMA.M  
Title : TRACE VOA SFAM1.0

Signal : TIC: VU060139.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         | 384          | rVB      | 542088         | 875756        | 8.24%           | 5.608%        |
| 2         | 2.560       | 384           | 395         | 410          | rVB      | 96529          | 159266        | 1.50%           | 1.020%        |
| 3         | 2.850       | 448           | 485         | 584          | rBV      | 1109485        | 10627572      | 100.00%         | 68.057%       |
| 4         | 4.631       | 1027          | 1039        | 1078         | rBV      | 54476          | 188151        | 1.77%           | 1.205%        |
| 5         | 5.055       | 1155          | 1171        | 1197         | rBV      | 88265          | 207087        | 1.95%           | 1.326%        |
| 6         | 5.718       | 1358          | 1377        | 1405         | rBV2     | 176927         | 463667        | 4.36%           | 2.969%        |
| 7         | 6.242       | 1526          | 1540        | 1564         | rBV      | 176524         | 338173        | 3.18%           | 2.166%        |
| 8         | 6.685       | 1663          | 1678        | 1695         | rBV2     | 106970         | 210605        | 1.98%           | 1.349%        |
| 9         | 7.891       | 2039          | 2053        | 2065         | rBV      | 207808         | 366730        | 3.45%           | 2.348%        |
| 10        | 7.965       | 2065          | 2076        | 2106         | rVB      | 221870         | 393596        | 3.70%           | 2.521%        |
| 11        | 8.631       | 2272          | 2283        | 2319         | rBV      | 223694         | 452560        | 4.26%           | 2.898%        |
| 12        | 9.412       | 2514          | 2526        | 2557         | rBV      | 260301         | 446416        | 4.20%           | 2.859%        |
| 13        | 10.750      | 2931          | 2942        | 2959         | rBV      | 92103          | 151134        | 1.42%           | 0.968%        |
| 14        | 11.807      | 3259          | 3271        | 3287         | rBV      | 242562         | 400142        | 3.77%           | 2.562%        |
| 15        | 12.187      | 3377          | 3389        | 3411         | rBV      | 200394         | 334835        | 3.15%           | 2.144%        |

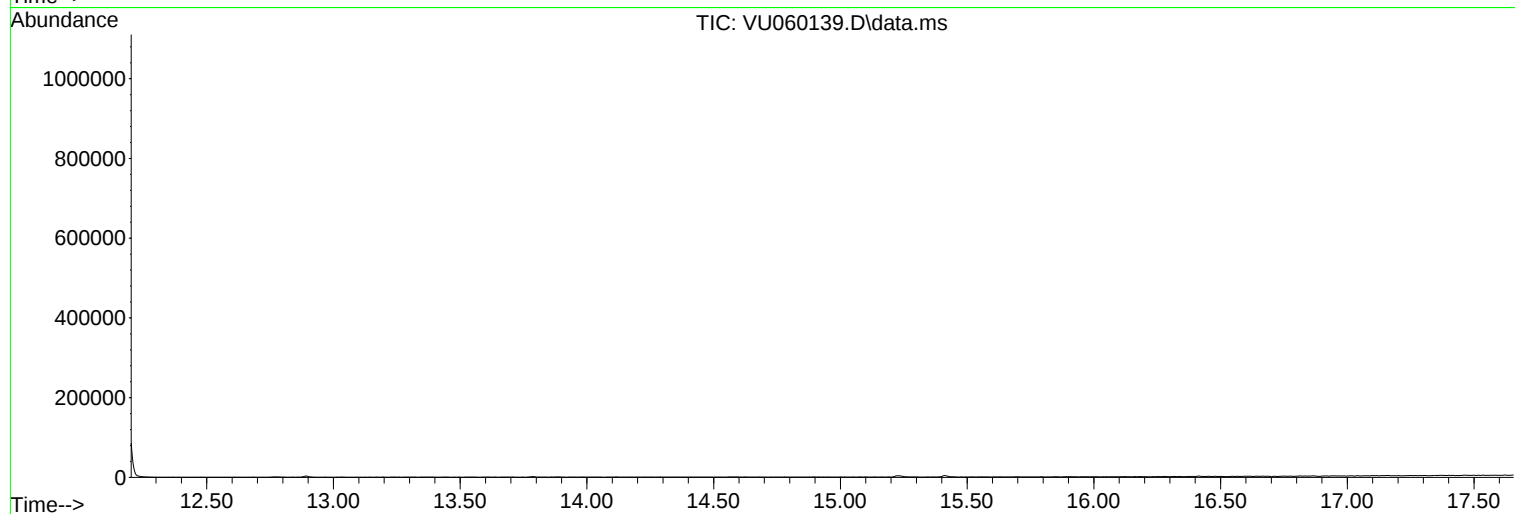
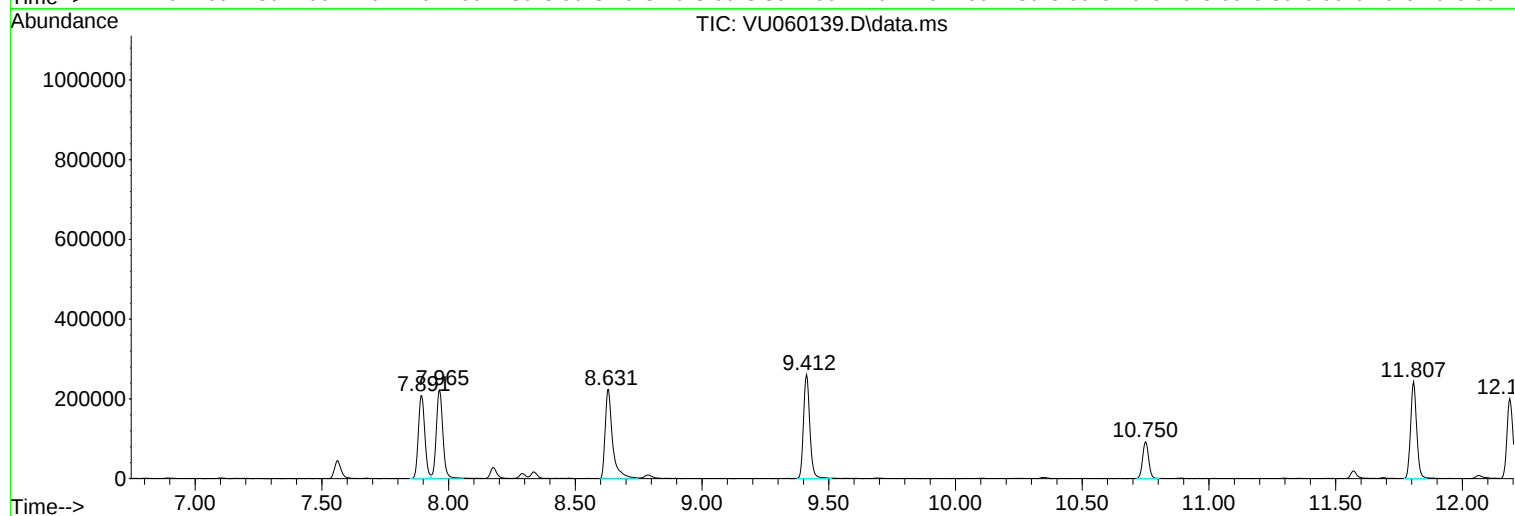
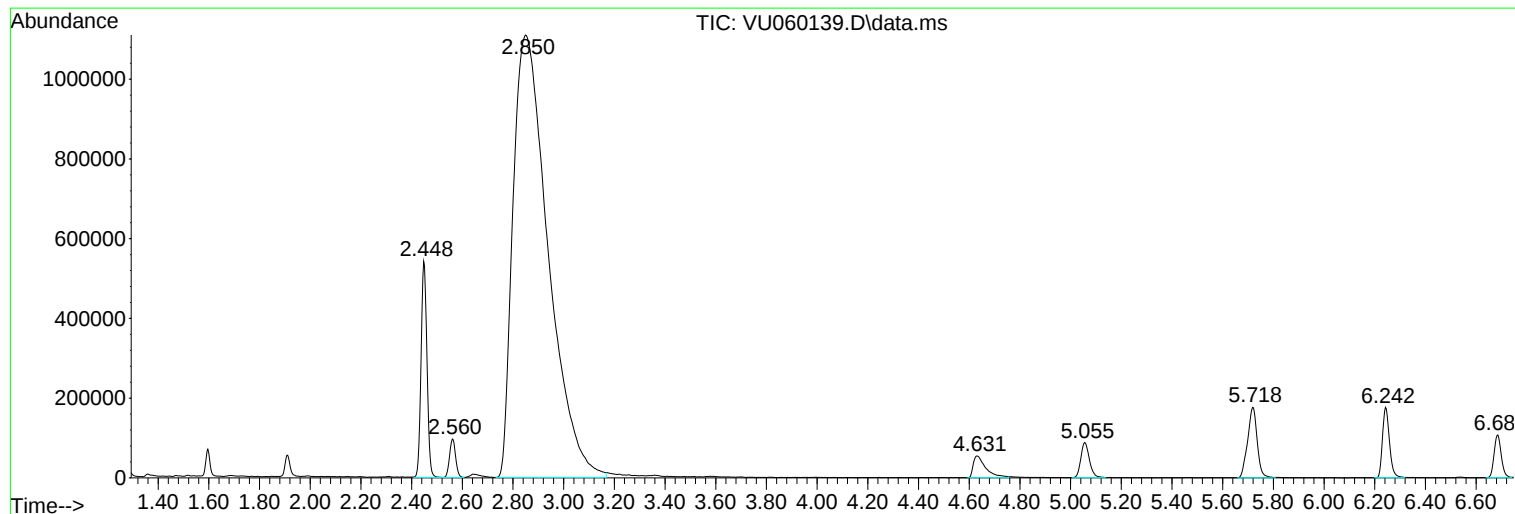
Sum of corrected areas: 15615690

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Instrument :  
MSVOA\_U  
ClientSampleId :  
E1G93

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR071824WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :  
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ClientSampleId :  
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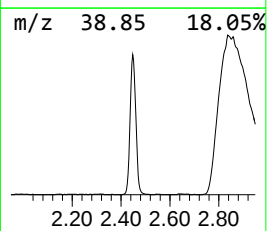
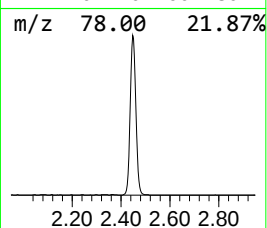
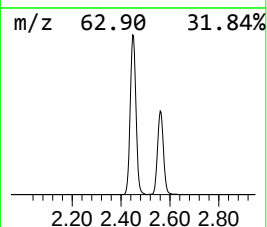
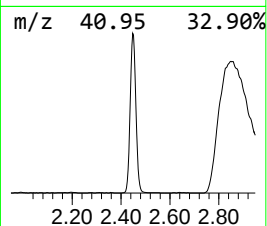
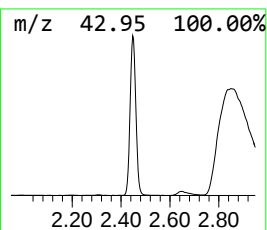
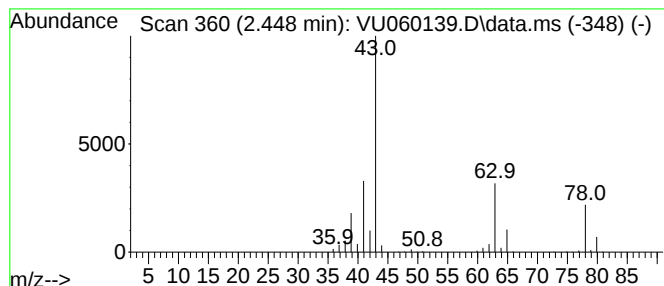
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR071824WMA.M  
Quant Title : TRACE VOA SFAM1.0

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 | 12.95 ug/L | 875756 | 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 | 50   |
| 3    |    |   | Propane, 2-chloro-         | 78  | C3H7Cl    | 000075-29-6 | 33   |
| 4    |    |   | Propane, 2-nitro-          | 89  | C3H7NO2   | 000079-46-9 | 9    |
| 5    |    |   | Isopropylsulfonyl chloride | 142 | C3H7ClO2S | 010147-37-2 | 9    |



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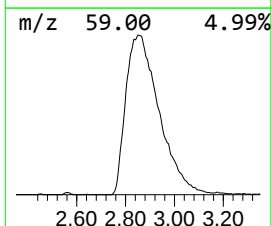
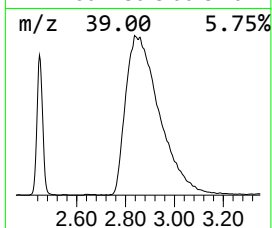
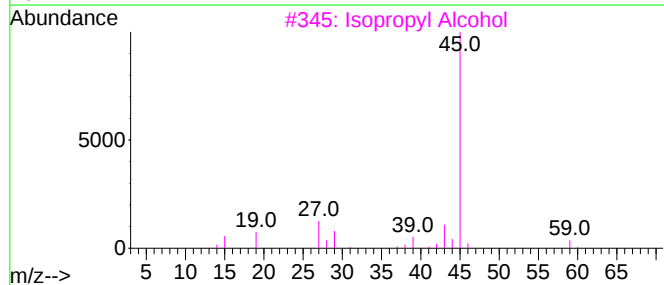
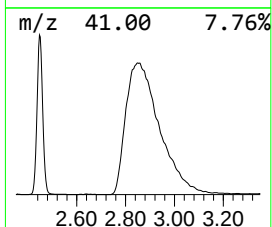
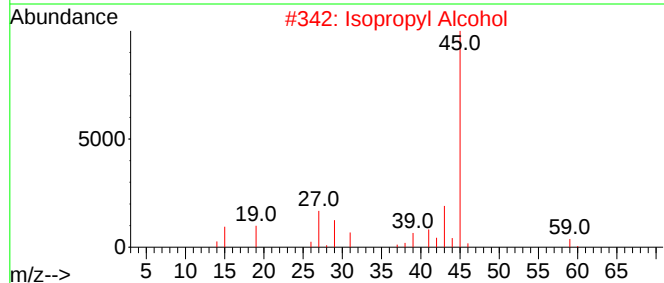
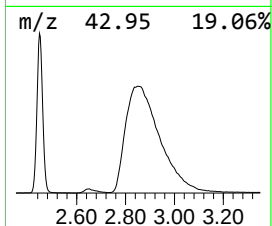
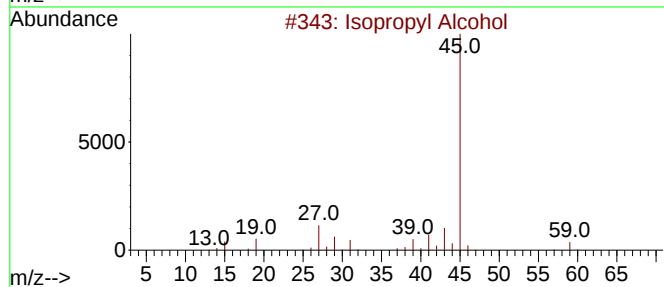
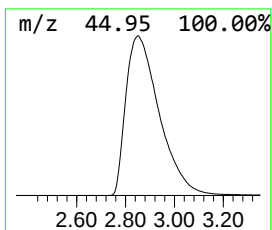
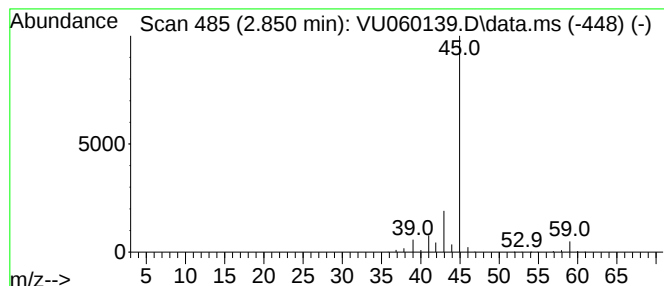
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR071824WMA.M  
Quant Title : TRACE VOA SFAM1.0

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.  |
|-------|-------------|----------|---------------------|-------|
| 2.850 | 157.13 ug/L | 10627600 | 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 | 43   |
| 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 | 12.9    | ug/L  | 875756   | 1                     | 6.242 | 338173 | 5.0  |
| Isopropyl Alcohol  | 2.850 | 157.1   | ug/L  | 10627600 | 1                     | 6.242 | 338173 | 5.0  |