

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072324\  
 Data File : VU060134.D  
 Acq On : 24 Jul 2024 00:27  
 Operator : MD/SY  
 Sample : P3300-24  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E1GD4

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: VU060134.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       | 347           | 360         | 381          | rVB      | 620262         | 1004749       | 9.56%           | 6.353%        |
| 2         | 2.560       | 381           | 395         | 409          | rBV      | 110820         | 182668        | 1.74%           | 1.155%        |
| 3         | 2.640       | 409           | 420         | 450          | rBV      | 42564          | 141274        | 1.34%           | 0.893%        |
| 4         | 2.849       | 450           | 485         | 611          | rVV2     | 1069861        | 10505297      | 100.00%         | 66.428%       |
| 5         | 4.631       | 1027          | 1039        | 1080         | rBV      | 61507          | 207398        | 1.97%           | 1.311%        |
| 6         | 5.055       | 1155          | 1171        | 1197         | rBV      | 98276          | 225091        | 2.14%           | 1.423%        |
| 7         | 5.717       | 1359          | 1377        | 1404         | rBV2     | 199137         | 516649        | 4.92%           | 3.267%        |
| 8         | 6.245       | 1528          | 1541        | 1569         | rBV      | 182390         | 356916        | 3.40%           | 2.257%        |
| 9         | 6.685       | 1665          | 1678        | 1697         | rBV2     | 116763         | 234007        | 2.23%           | 1.480%        |
| 10        | 7.894       | 2041          | 2054        | 2067         | rBV      | 236443         | 412634        | 3.93%           | 2.609%        |
| 11        | 7.965       | 2067          | 2076        | 2094         | rVB      | 59226          | 107702        | 1.03%           | 0.681%        |
| 12        | 8.630       | 2271          | 2283        | 2320         | rBV      | 240384         | 490841        | 4.67%           | 3.104%        |
| 13        | 9.412       | 2513          | 2526        | 2547         | rBV      | 272956         | 462136        | 4.40%           | 2.922%        |
| 14        | 10.749      | 2928          | 2942        | 2957         | rBV      | 102016         | 167184        | 1.59%           | 1.057%        |
| 15        | 11.807      | 3258          | 3271        | 3290         | rBV      | 252855         | 420162        | 4.00%           | 2.657%        |
| 16        | 12.187      | 3377          | 3389        | 3411         | rVV      | 225619         | 379893        | 3.62%           | 2.402%        |

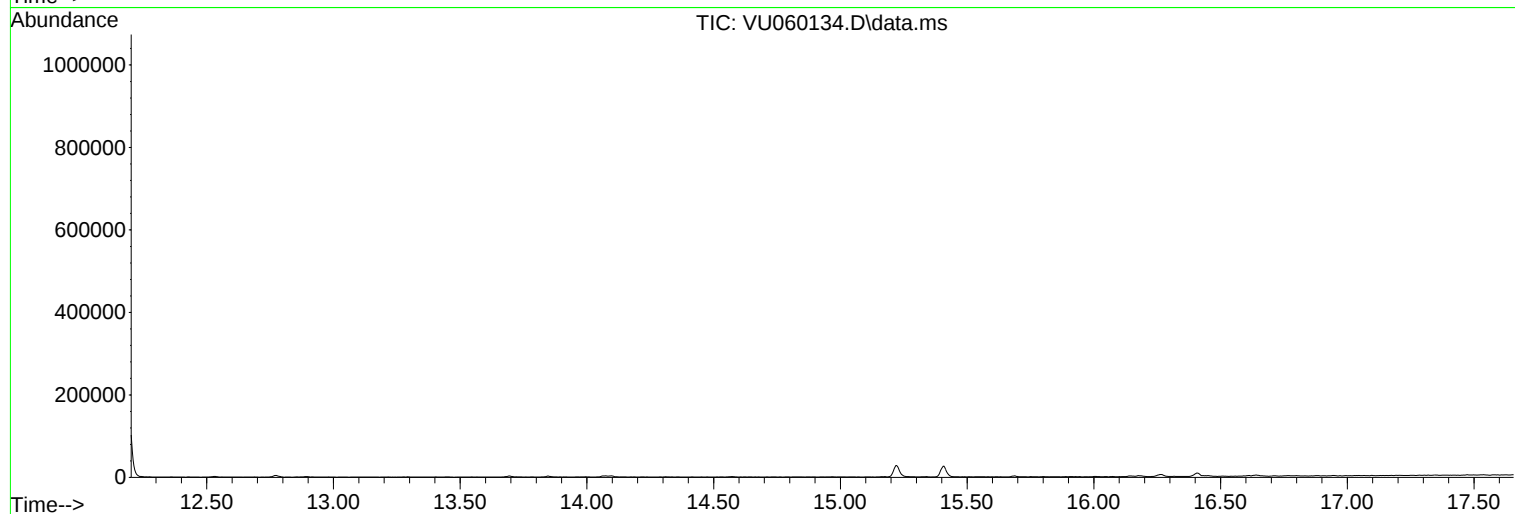
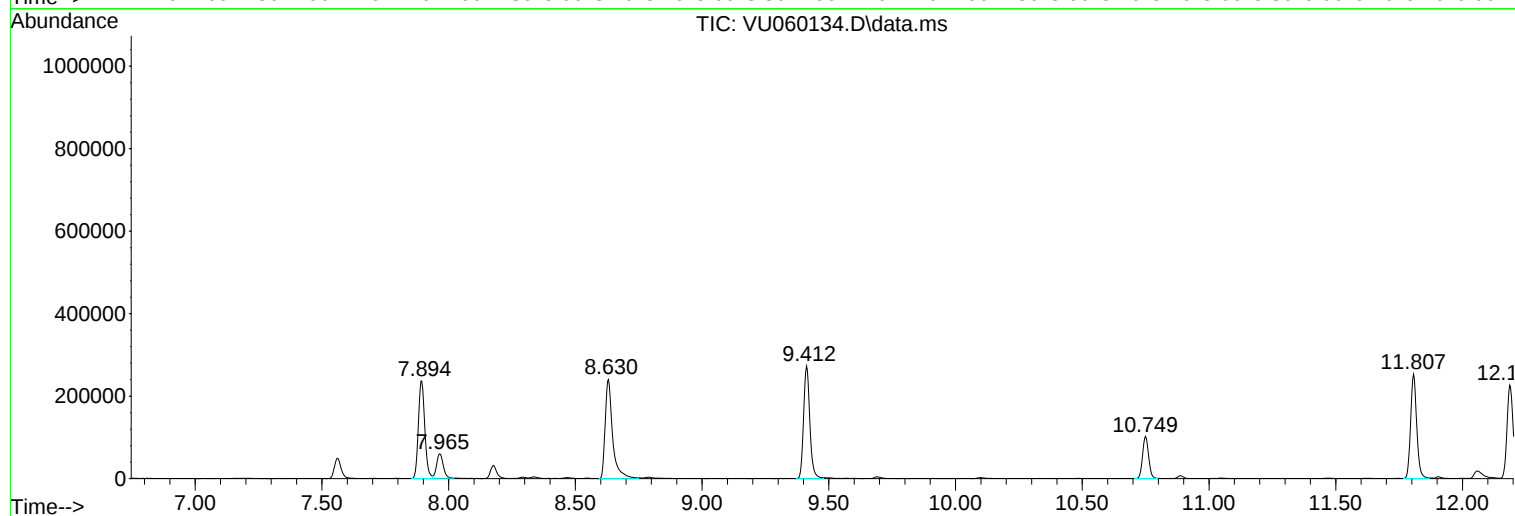
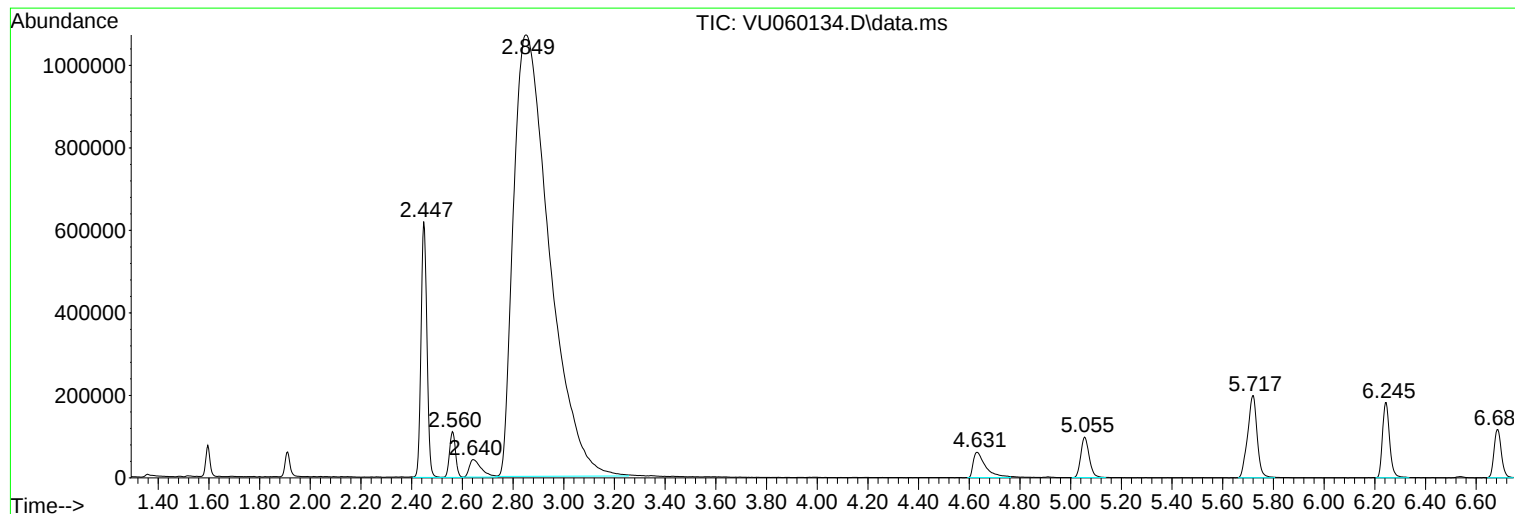
Sum of corrected areas: 15814601

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ALS Vial : 35 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
E1GD4

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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ClientSampleId :  
E1GD4

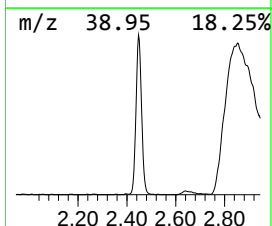
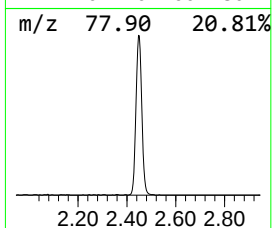
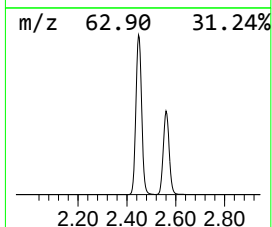
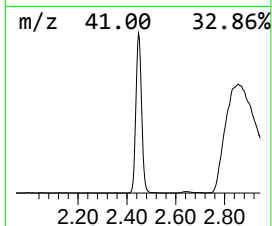
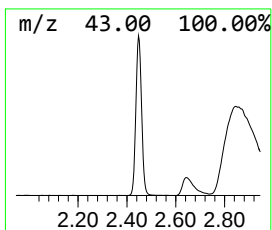
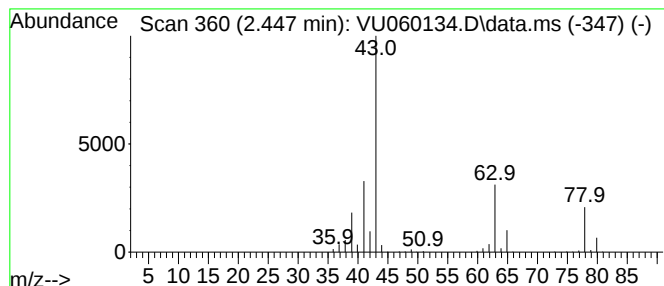
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR071824WMA.M  
Quant Title : TRACE VOA SFAM1.0

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.  |
|-------|------------|---------|---------------------|-------|
| 2.447 | 14.08 ug/L | 1004750 | 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 | 78   |
| 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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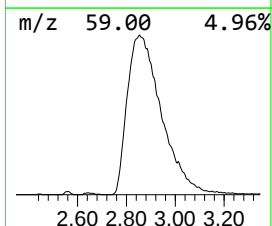
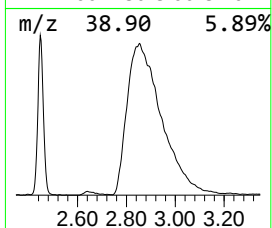
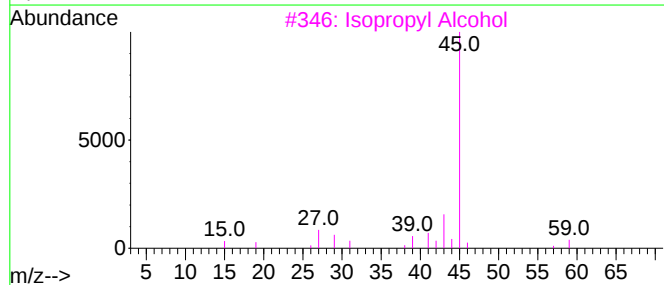
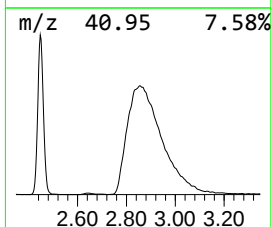
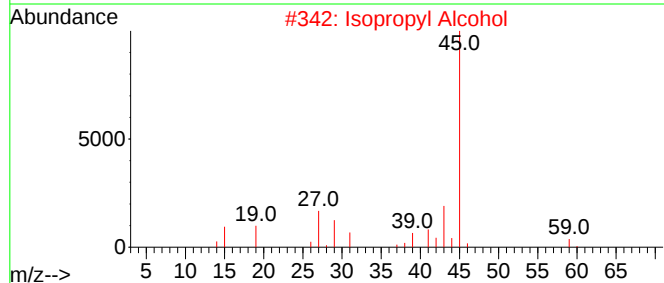
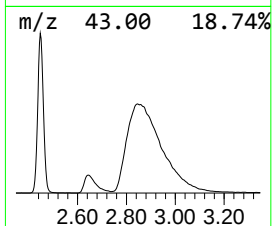
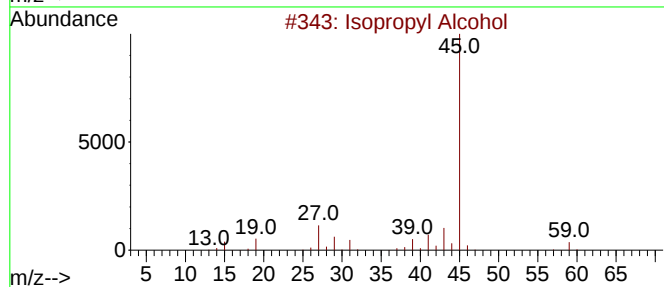
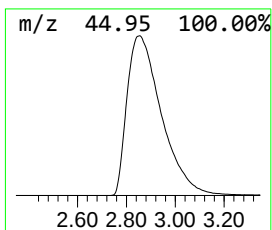
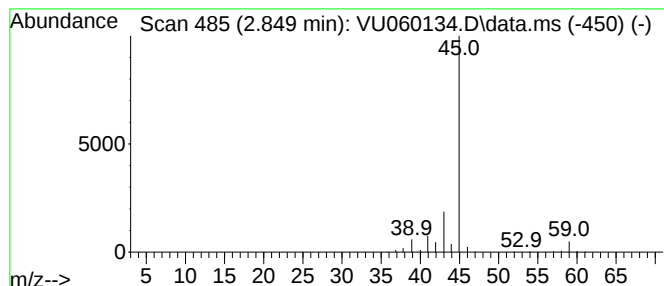
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR071824WMA.M  
Quant Title : TRACE VOA SFAM1.0

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.  |
|-------|-------------|----------|---------------------|-------|
| 2.849 | 147.17 ug/L | 10505300 | 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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MSVOA\_U  
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

| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Propane, 2-chloro- | 2.447 | 14.1    | ug/L  | 1004750  | 1                     | 6.245 | 356916 | 5.0  |
| Isopropyl Alcohol  | 2.849 | 147.2   | ug/L  | 10505300 | 1                     | 6.245 | 356916 | 5.0  |