

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041124\  
 Data File : VU058621.D  
 Acq On : 11 Apr 2024 20:44  
 Operator : MD/SY  
 Sample : P2055-01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0BK9

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\SFAMUTR040424WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU058621.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         | 1.592       | 87            | 94          | 103          | rBV      | 29712          | 32989         | 12.76%          | 1.449%        |
| 2         | 1.724       | 128           | 135         | 145          | rVB      | 16941          | 20277         | 7.85%           | 0.890%        |
| 3         | 1.907       | 184           | 192         | 206          | rVB      | 29483          | 37622         | 14.56%          | 1.652%        |
| 4         | 2.560       | 382           | 395         | 411          | rBV      | 51837          | 84787         | 32.81%          | 3.723%        |
| 5         | 2.792       | 452           | 467         | 488          | rBV      | 11851          | 38000         | 14.70%          | 1.669%        |
| 6         | 3.174       | 570           | 586         | 600          | rBV      | 11093          | 27627         | 10.69%          | 1.213%        |
| 7         | 4.621       | 1018          | 1036        | 1082         | rBV2     | 58779          | 199589        | 77.23%          | 8.765%        |
| 8         | 5.052       | 1154          | 1170        | 1192         | rBV      | 51542          | 116327        | 45.01%          | 5.108%        |
| 9         | 5.717       | 1359          | 1377        | 1409         | rBV2     | 101130         | 258443        | 100.00%         | 11.349%       |
| 10        | 6.242       | 1526          | 1540        | 1568         | rBV      | 100552         | 194628        | 75.31%          | 8.547%        |
| 11        | 6.682       | 1665          | 1677        | 1697         | rBV      | 63477          | 124714        | 48.26%          | 5.477%        |
| 12        | 7.560       | 1940          | 1950        | 1971         | rBV2     | 24958          | 45300         | 17.53%          | 1.989%        |
| 13        | 7.891       | 2042          | 2053        | 2075         | rBV      | 112727         | 202077        | 78.19%          | 8.874%        |
| 14        | 8.177       | 2132          | 2142        | 2158         | rBV2     | 13795          | 24571         | 9.51%           | 1.079%        |
| 15        | 8.634       | 2271          | 2284        | 2316         | rBV2     | 95257          | 210186        | 81.33%          | 9.230%        |
| 16        | 9.412       | 2510          | 2526        | 2553         | rBV      | 142571         | 243868        | 94.36%          | 10.709%       |
| 17        | 10.749      | 2931          | 2942        | 2957         | rBV      | 36918          | 59982         | 23.21%          | 2.634%        |
| 18        | 11.807      | 3259          | 3271        | 3298         | rBV      | 122228         | 204113        | 78.98%          | 8.963%        |
| 19        | 12.187      | 3378          | 3389        | 3409         | rBV      | 90130          | 152125        | 58.86%          | 6.680%        |

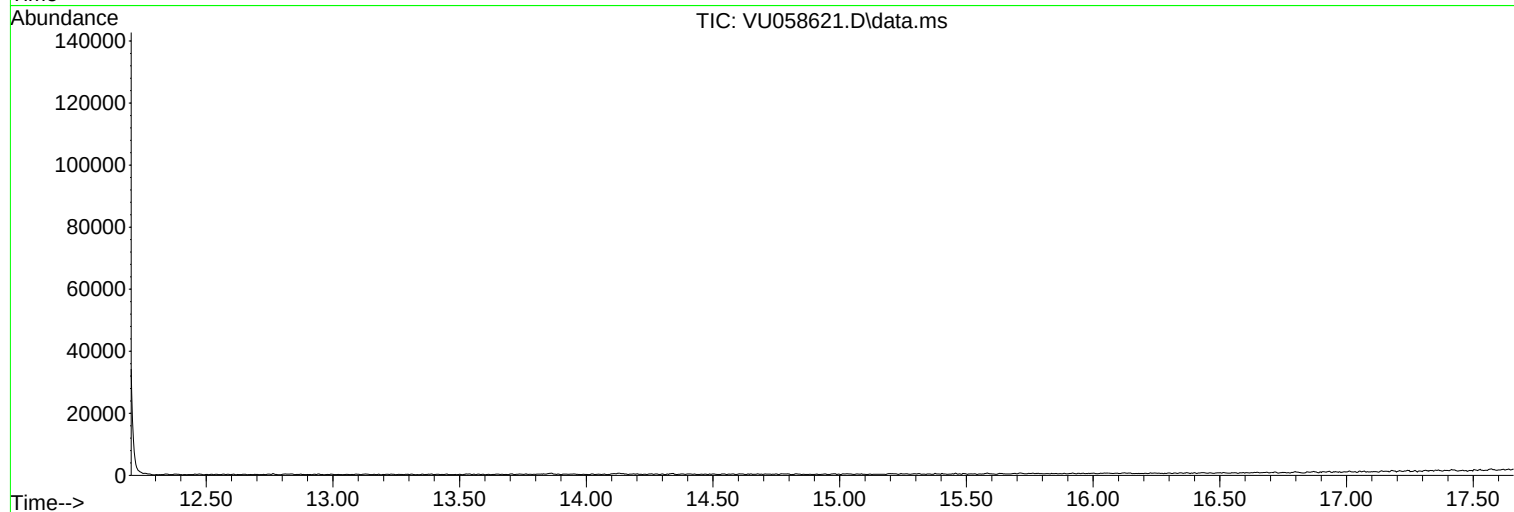
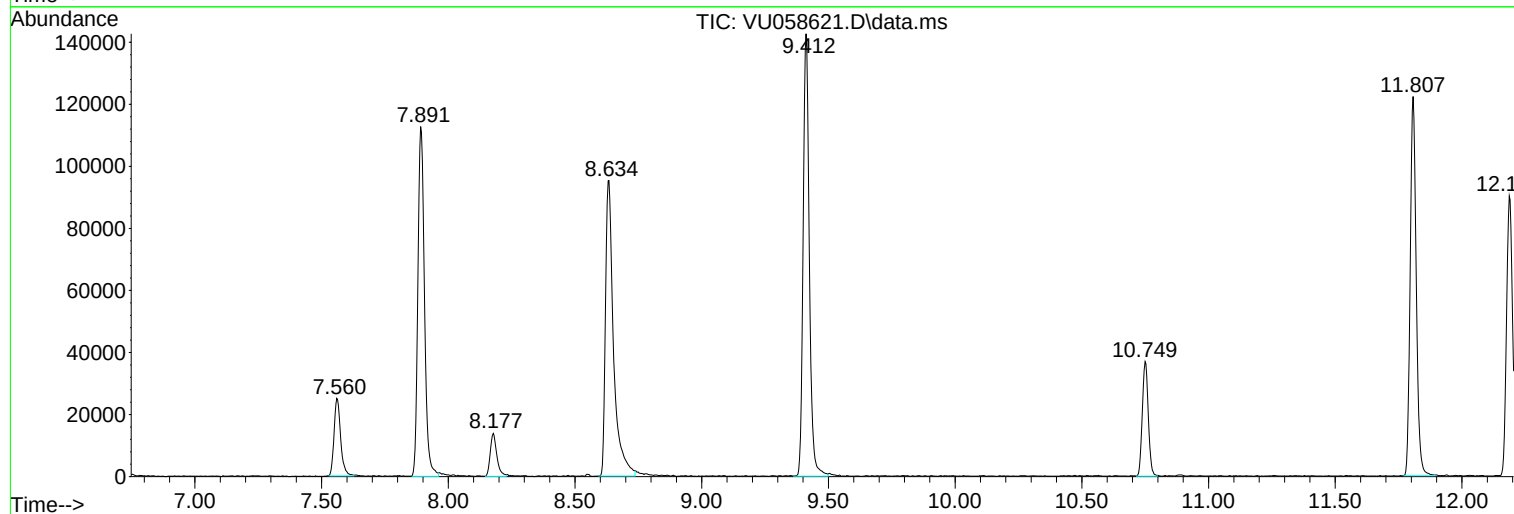
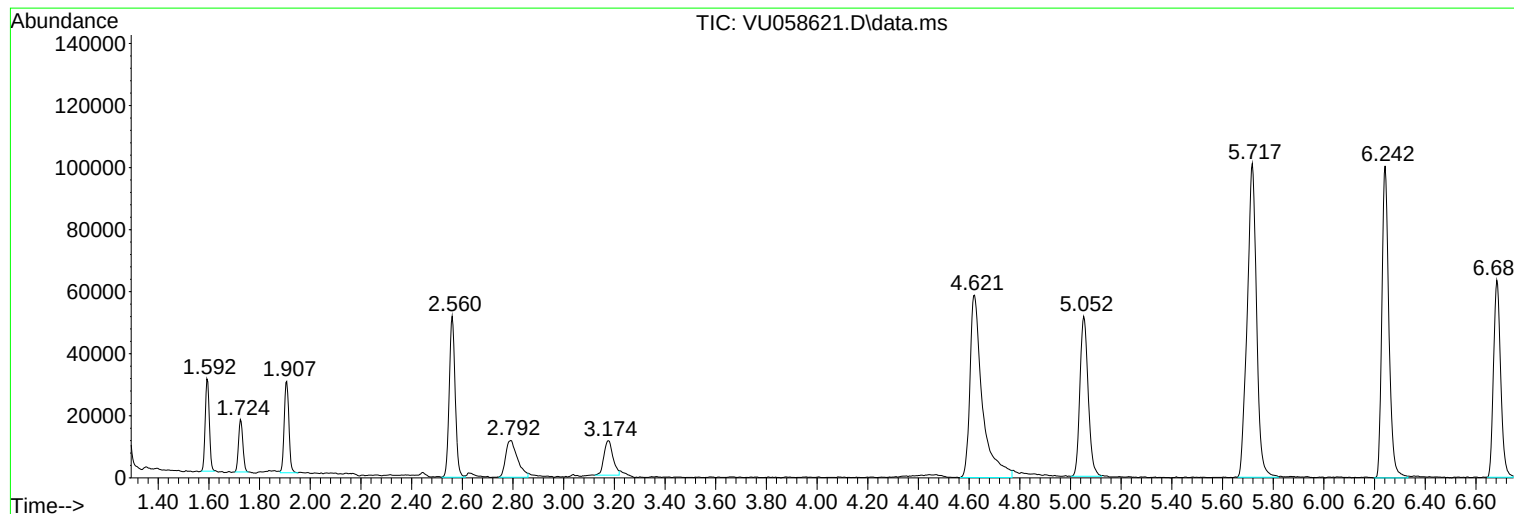
Sum of corrected areas: 2277225

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MSVOA\_U  
ClientSampleId :  
C0BK9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR040424WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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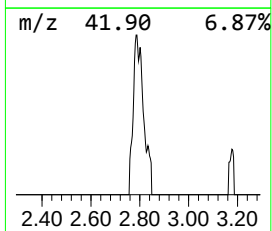
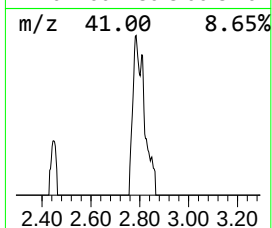
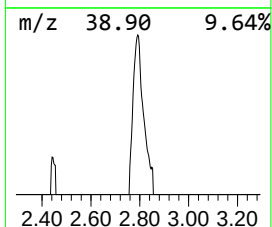
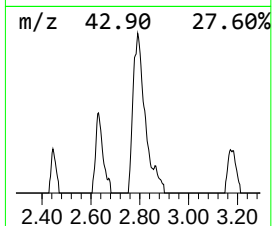
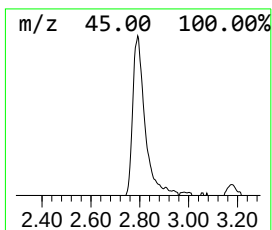
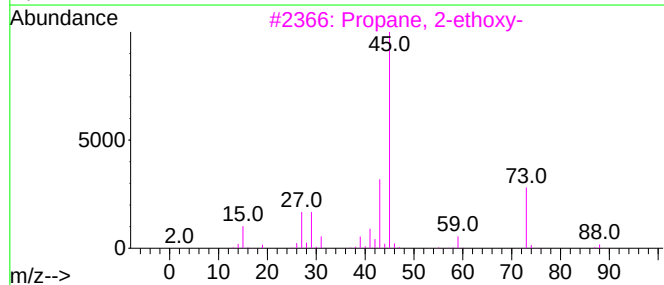
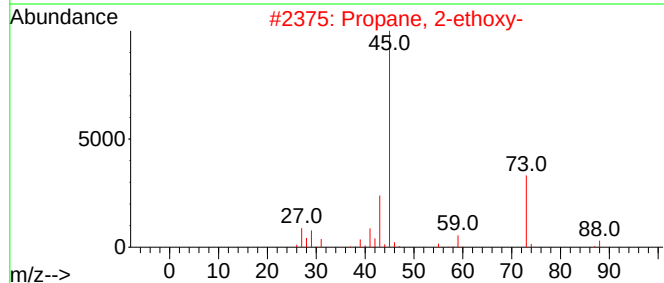
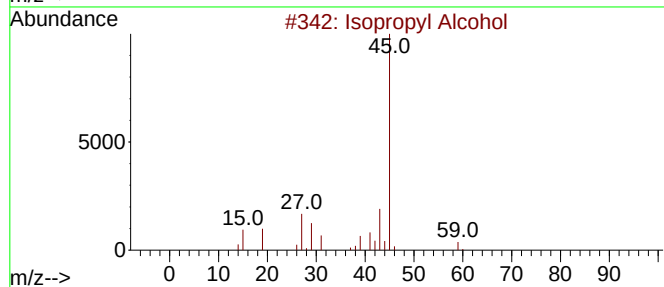
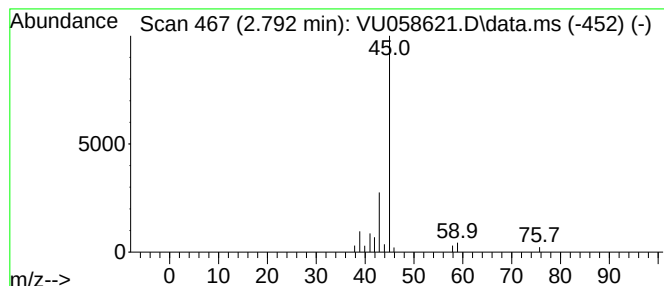
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR040424WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 2 unknown-01 Concentration Rank 2

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 2.792 | 0.98 ug/L | 38000 | 1,4-Difluorobenzene | 6.242 |

| Hit# | of | 5 | Tentative ID                     | MW | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|----|---------|-------------|------|
| 1    |    |   | Isopropyl Alcohol                | 60 | C3H8O   | 000067-63-0 | 43   |
| 2    |    |   | Propane, 2-ethoxy-               | 88 | C5H12O  | 000625-54-7 | 43   |
| 3    |    |   | Propane, 2-ethoxy-               | 88 | C5H12O  | 000625-54-7 | 43   |
| 4    |    |   | Formic acid, 1-methylethyl ester | 88 | C4H8O2  | 000625-55-8 | 9    |
| 5    |    |   | Formic acid, 1-methylethyl ester | 88 | C4H8O2  | 000625-55-8 | 9    |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| unknown-01       | 2.792 | 1.0     | ug/L  | 38000    | 1                     | 6.242 | 194628 | 5.0  |