

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080822\  
 Data File : VU050159.D  
 Acq On : 09 Aug 2022 01:55  
 Operator : SY/MD  
 Sample : N4075-03  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DBUV4

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\SFAMUTR080422WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU050159.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         | 1.379       | 4             | 12          | 15           | rBV2     | 4199           | 6056          | 2.17%           | 0.427%        |
| 2         | 1.488       | 40            | 46          | 52           | rVB4     | 2271           | 3547          | 1.27%           | 0.250%        |
| 3         | 1.597       | 74            | 80          | 91           | rVB2     | 21199          | 24460         | 8.75%           | 1.725%        |
| 4         | 1.781       | 129           | 137         | 148          | rVB6     | 3219           | 5784          | 2.07%           | 0.408%        |
| 5         | 1.909       | 169           | 177         | 192          | rVB      | 15665          | 20984         | 7.51%           | 1.480%        |
| 6         | 2.199       | 259           | 267         | 275          | rBV2     | 3154           | 4451          | 1.59%           | 0.314%        |
| 7         | 2.565       | 370           | 381         | 392          | rBV      | 27618          | 43705         | 15.64%          | 3.083%        |
| 8         | 2.626       | 392           | 400         | 417          | rVB2     | 3638           | 6464          | 2.31%           | 0.456%        |
| 9         | 2.758       | 429           | 441         | 446          | rBV2     | 4233           | 7113          | 2.55%           | 0.502%        |
| 10        | 3.044       | 521           | 530         | 540          | rBV3     | 3010           | 4963          | 1.78%           | 0.350%        |
| 11        | 3.353       | 616           | 626         | 641          | rVB3     | 7782           | 14799         | 5.30%           | 1.044%        |
| 12        | 3.845       | 749           | 779         | 781          | rBV      | 2567           | 8721          | 3.12%           | 0.615%        |
| 13        | 4.623       | 1009          | 1021        | 1055         | rBV2     | 50660          | 165548        | 59.24%          | 11.677%       |
| 14        | 5.067       | 1143          | 1159        | 1174         | rBV      | 30839          | 67915         | 24.30%          | 4.790%        |
| 15        | 5.726       | 1344          | 1364        | 1380         | rBV2     | 56537          | 153400        | 54.90%          | 10.820%       |
| 16        | 6.250       | 1515          | 1527        | 1546         | rBV2     | 41459          | 77040         | 27.57%          | 5.434%        |
| 17        | 6.546       | 1609          | 1619        | 1629         | rVB8     | 2777           | 5242          | 1.88%           | 0.370%        |
| 18        | 6.694       | 1651          | 1665        | 1680         | rBV      | 38819          | 73705         | 26.38%          | 5.199%        |
| 19        | 7.568       | 1925          | 1937        | 1951         | rVB      | 15158          | 26584         | 9.51%           | 1.875%        |
| 20        | 7.899       | 2029          | 2040        | 2056         | rBV      | 54633          | 96444         | 34.51%          | 6.803%        |
| 21        | 8.182       | 2117          | 2128        | 2139         | rBV      | 9105           | 15671         | 5.61%           | 1.105%        |
| 22        | 8.636       | 2256          | 2269        | 2296         | rBV2     | 126804         | 279440        | 100.00%         | 19.710%       |
| 23        | 9.417       | 2502          | 2512        | 2526         | rBV      | 55528          | 92077         | 32.95%          | 6.495%        |
| 24        | 10.758      | 2918          | 2929        | 2944         | rVB      | 45153          | 72719         | 26.02%          | 5.129%        |
| 25        | 11.812      | 3247          | 3257        | 3275         | rBV      | 39986          | 63772         | 22.82%          | 4.498%        |
| 26        | 12.195      | 3365          | 3376        | 3399         | rBV2     | 47097          | 77130         | 27.60%          | 5.440%        |

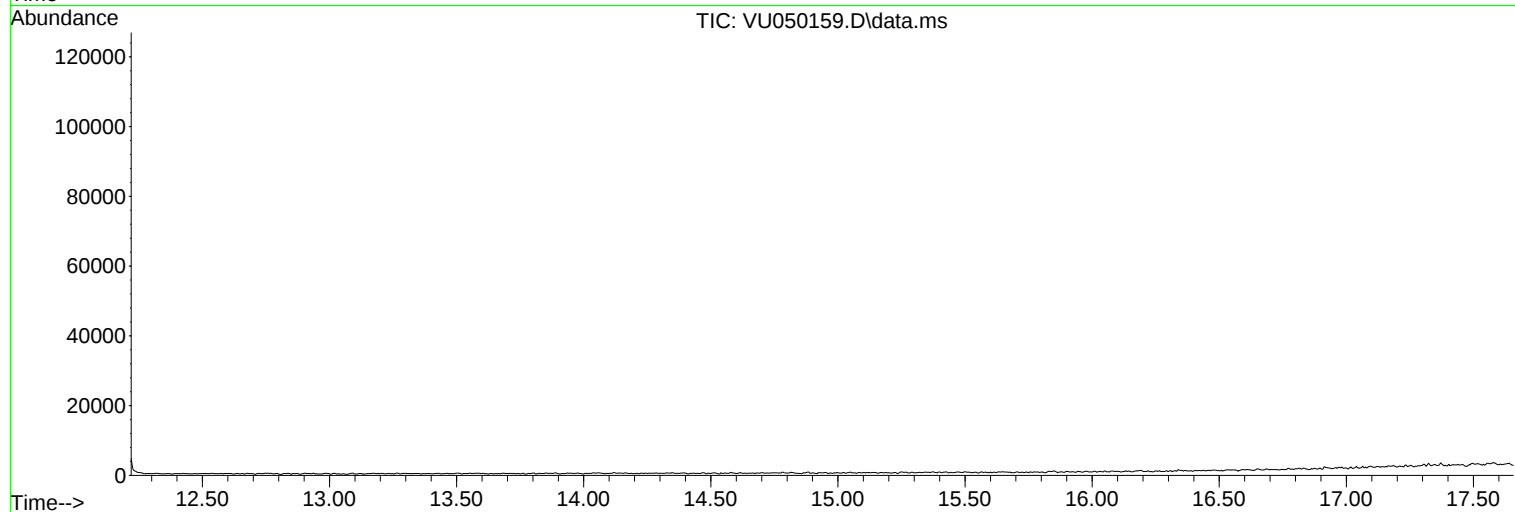
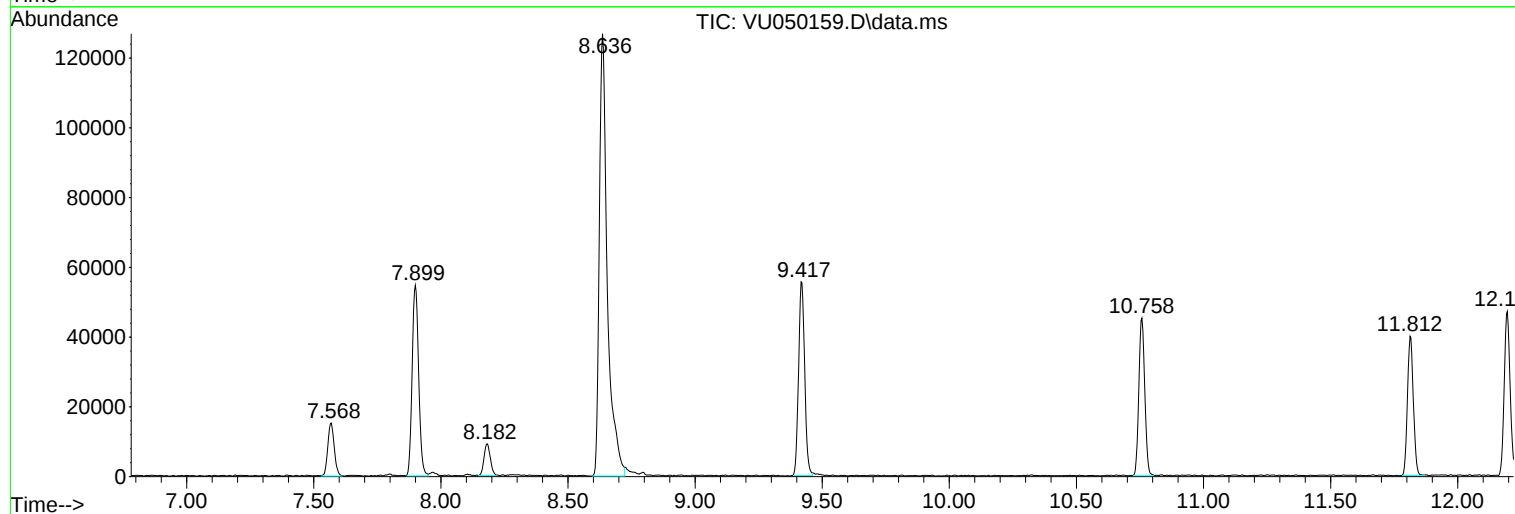
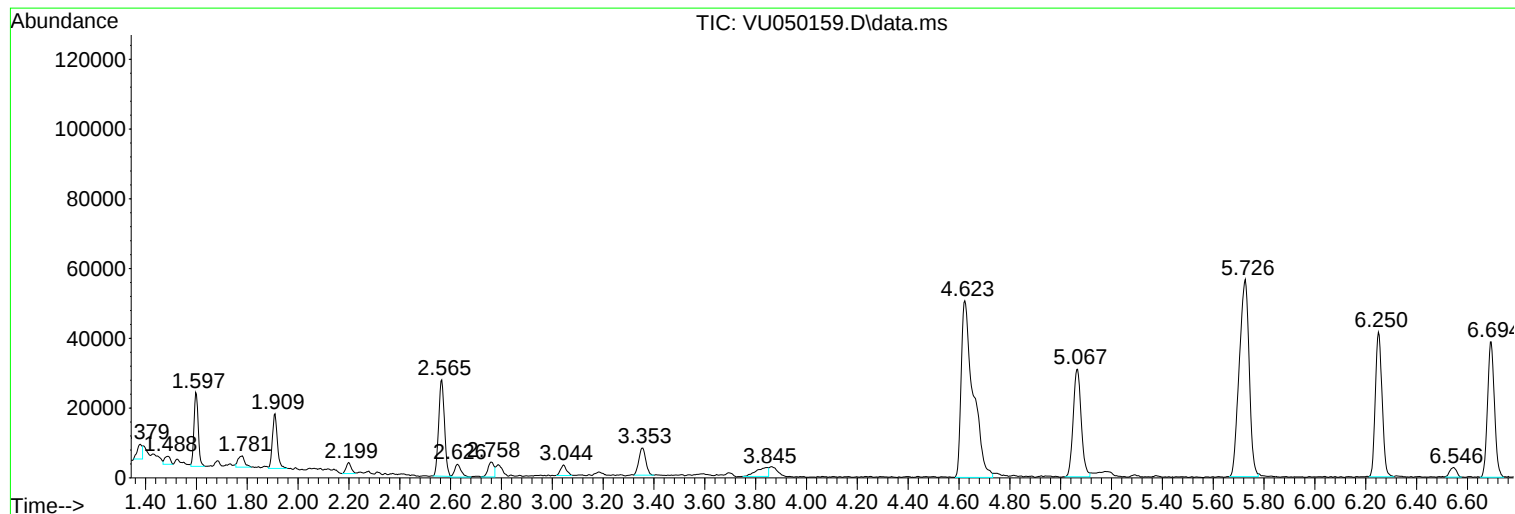
Sum of corrected areas: 1417734

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ClientSampleId :  
DBUV4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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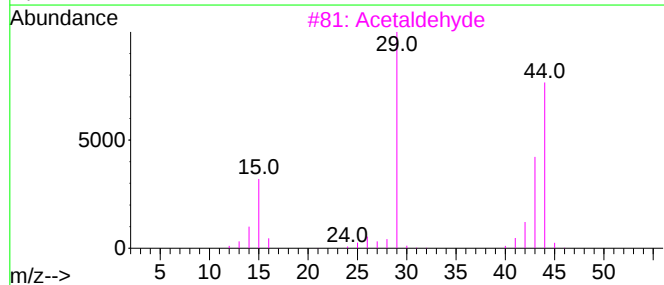
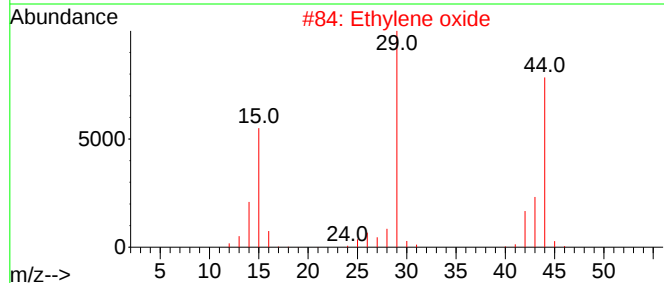
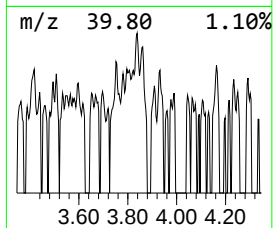
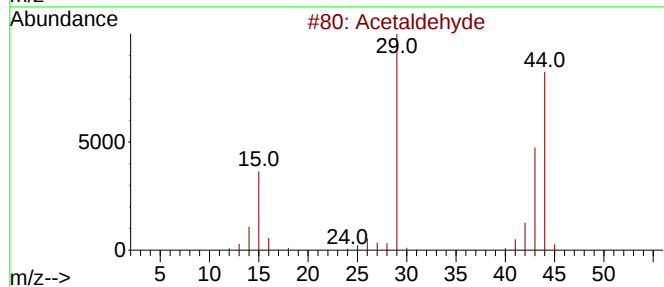
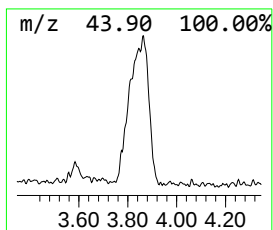
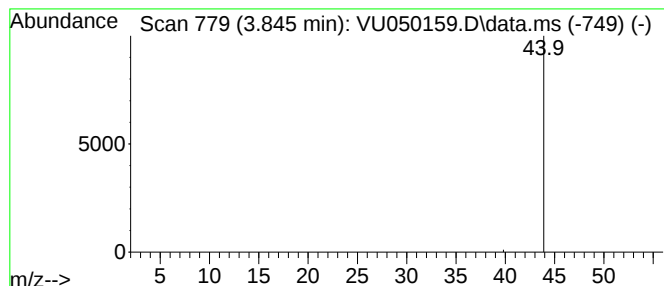
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 1 unknown-01 Concentration Rank 2

| R.T.  | EstConc   | Area | Relative to ISTD    | R.T.  |
|-------|-----------|------|---------------------|-------|
| 3.845 | 0.57 ug/L | 8721 | 1,4-Difluorobenzene | 6.250 |

| Hit# | of | 5 | Tentative ID    | MW | MolForm | CAS#        | Qual |
|------|----|---|-----------------|----|---------|-------------|------|
| 1    |    |   | Acetaldehyde    | 44 | C2H4O   | 000075-07-0 | 3    |
| 2    |    |   | Ethylene oxide  | 44 | C2H4O   | 000075-21-8 | 2    |
| 3    |    |   | Acetaldehyde    | 44 | C2H4O   | 000075-07-0 | 2    |
| 4    |    |   | Acetonitrile-d3 | 44 | C2D3N   | 002206-26-0 | 2    |
| 5    |    |   | Acetonitrile-d3 | 44 | C2D3N   | 002206-26-0 | 2    |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |       |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|-------|------|
|                  |       |         |       |          | #                     | RT    | Resp  | Conc |
| unknown-01       | 3.845 | 0.6     | ug/L  | 8721     | 1                     | 6.250 | 77040 | 5.0  |