

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100722\  
 Data File : VU051255.D  
 Acq On : 08 Oct 2022 06:56  
 Operator : JC/MD  
 Sample : N4899-12  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F5H62

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\SFAMUTR100722WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051255.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         | 1.597       | 73            | 80          | 89           | rBV      | 76937          | 90638         | 13.61%          | 1.779%        |
| 2         | 1.729       | 116           | 121         | 126          | rVB      | 10361          | 10592         | 1.59%           | 0.208%        |
| 3         | 1.909       | 169           | 177         | 194          | rVB      | 73202          | 98481         | 14.79%          | 1.933%        |
| 4         | 2.565       | 368           | 381         | 394          | rBV2     | 118447         | 201087        | 30.20%          | 3.947%        |
| 5         | 3.182       | 561           | 573         | 584          | rBV2     | 8982           | 19289         | 2.90%           | 0.379%        |
| 6         | 3.864       | 762           | 785         | 786          | rBV2     | 14527          | 36227         | 5.44%           | 0.711%        |
| 7         | 4.620       | 1008          | 1020        | 1047         | rBV2     | 110011         | 282486        | 42.42%          | 5.545%        |
| 8         | 5.060       | 1141          | 1157        | 1178         | rBV      | 128232         | 284090        | 42.66%          | 5.577%        |
| 9         | 5.198       | 1181          | 1200        | 1219         | rVB      | 10657          | 38612         | 5.80%           | 0.758%        |
| 10        | 5.726       | 1342          | 1364        | 1390         | rBV2     | 228562         | 610743        | 91.71%          | 11.989%       |
| 11        | 6.247       | 1513          | 1526        | 1552         | rBV      | 196985         | 383306        | 57.56%          | 7.524%        |
| 12        | 6.690       | 1649          | 1664        | 1687         | rBV      | 162430         | 318310        | 47.80%          | 6.248%        |
| 13        | 7.565       | 1924          | 1936        | 1951         | rBV      | 60520          | 108157        | 16.24%          | 2.123%        |
| 14        | 7.896       | 2026          | 2039        | 2056         | rBV      | 235462         | 408726        | 61.38%          | 8.023%        |
| 15        | 7.970       | 2056          | 2062        | 2071         | rVB4     | 5858           | 9549          | 1.43%           | 0.187%        |
| 16        | 8.179       | 2114          | 2127        | 2144         | rBV      | 39410          | 68017         | 10.21%          | 1.335%        |
| 17        | 8.632       | 2252          | 2268        | 2309         | rBV3     | 293656         | 665942        | 100.00%         | 13.072%       |
| 18        | 9.417       | 2497          | 2512        | 2533         | rBV      | 317550         | 534989        | 80.34%          | 10.502%       |
| 19        | 10.754      | 2917          | 2928        | 2948         | rBV2     | 130661         | 212990        | 31.98%          | 4.181%        |
| 20        | 11.812      | 3245          | 3257        | 3280         | rBV      | 223856         | 364414        | 54.72%          | 7.153%        |
| 21        | 12.192      | 3364          | 3375        | 3392         | rBV      | 203475         | 330415        | 49.62%          | 6.486%        |
| 22        | 16.767      | 4788          | 4798        | 4807         | rBV8     | 11146          | 17260         | 2.59%           | 0.339%        |

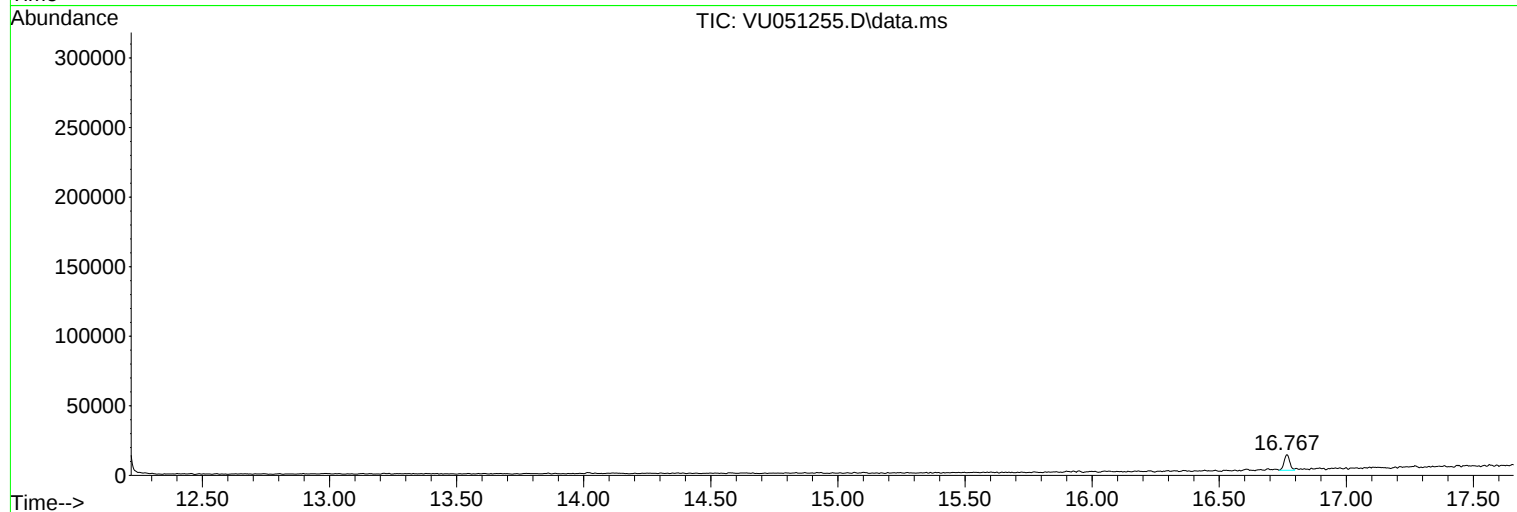
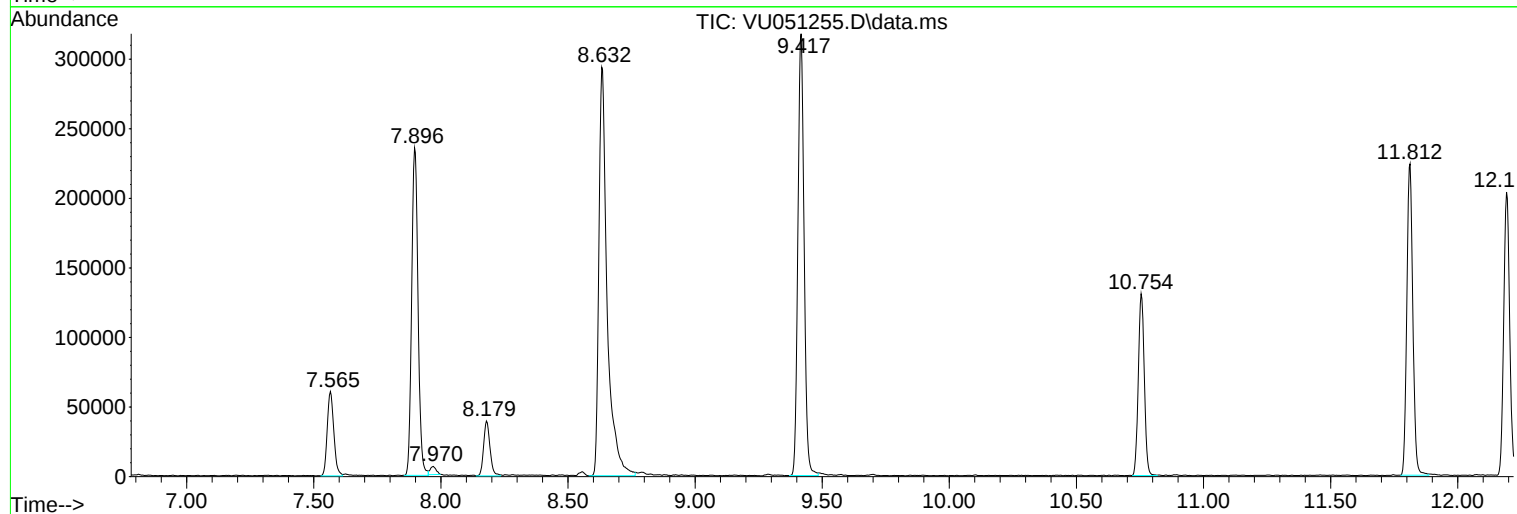
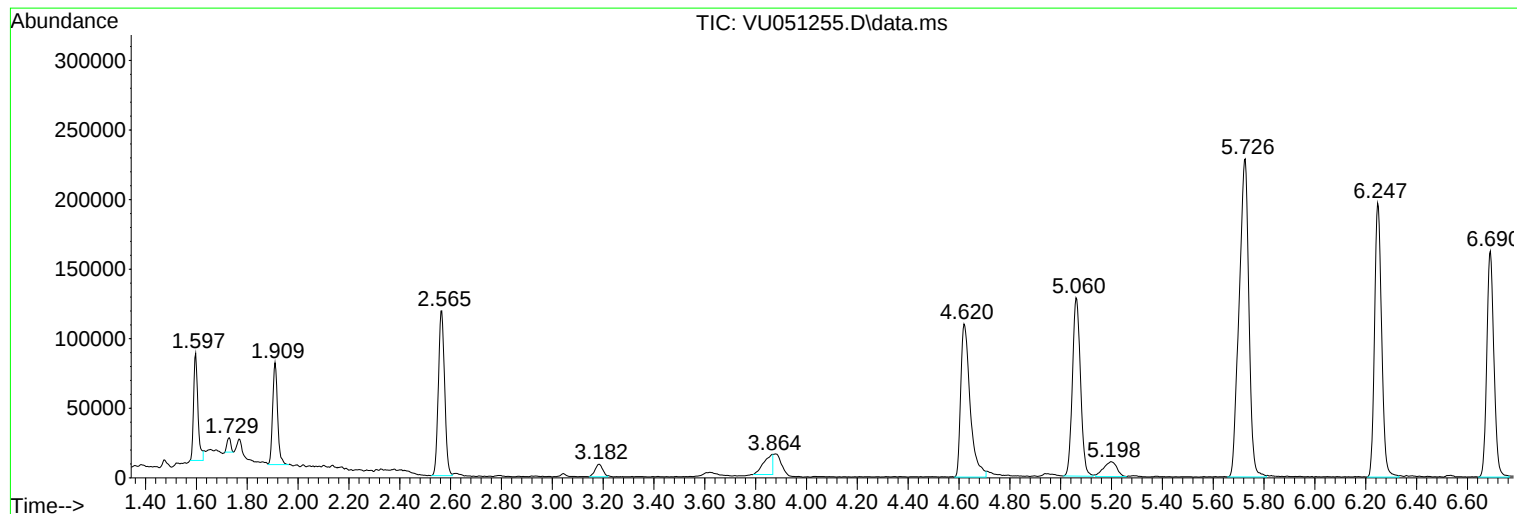
Sum of corrected areas: 5094320

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ClientSampleId :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR100722WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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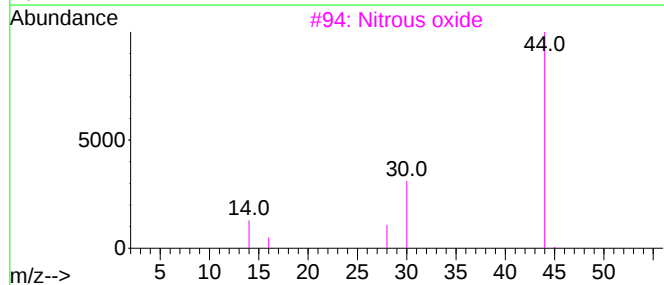
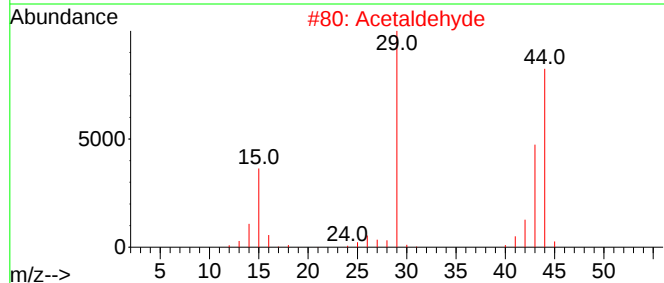
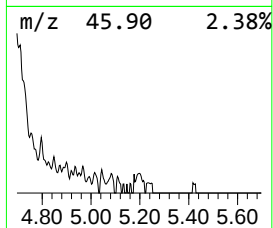
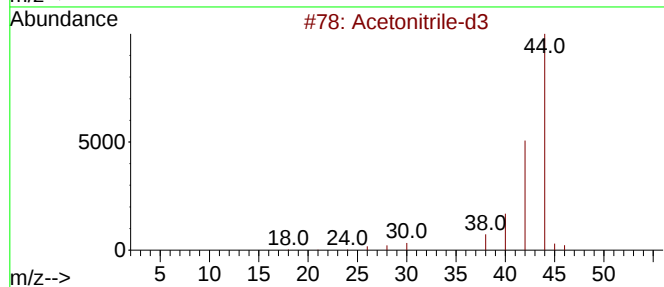
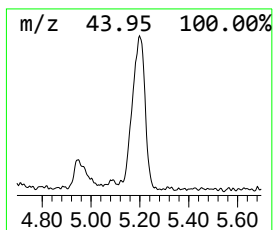
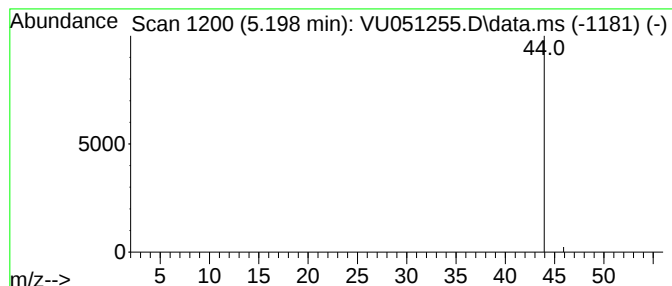
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 unknown-01 Concentration Rank 2

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 5.198 | 0.50 ug/L | 38612 | 1,4-Difluorobenzene | 6.247 |

| Hit# | of | 5 | Tentative ID    | MW | MolForm | CAS#        | Qual |
|------|----|---|-----------------|----|---------|-------------|------|
| 1    |    |   | Acetonitrile-d3 | 44 | C2D3N   | 002206-26-0 | 4    |
| 2    |    |   | Acetaldehyde    | 44 | C2H4O   | 000075-07-0 | 2    |
| 3    |    |   | Nitrous oxide   | 44 | N2O     | 010024-97-2 | 2    |
| 4    |    |   | Acetonitrile-d3 | 44 | C2D3N   | 002206-26-0 | 2    |
| 5    |    |   | Carbon dioxide  | 44 | CO2     | 000124-38-9 | 2    |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| unknown-01       | 5.198 | 0.5     | ug/L  | 38612    | 1                     | 6.247 | 383306 | 5.0  |