

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080822\  
 Data File : VU050155.D  
 Acq On : 09 Aug 2022 00:16  
 Operator : SY/MD  
 Sample : N4070-20  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GBJL9

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: VU050155.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       | 72            | 80          | 95           | rVB      | 32970          | 38017         | 9.02%           | 1.219%        |
| 2         | 1.909       | 169           | 177         | 190          | rBV      | 31080          | 39077         | 9.27%           | 1.253%        |
| 3         | 2.565       | 370           | 381         | 396          | rVB2     | 49821          | 82658         | 19.60%          | 2.649%        |
| 4         | 2.642       | 396           | 405         | 419          | rBV      | 3308           | 7385          | 1.75%           | 0.237%        |
| 5         | 3.806       | 743           | 767         | 770          | rBV      | 3007           | 7896          | 1.87%           | 0.253%        |
| 6         | 4.632       | 1012          | 1024        | 1065         | rBV3     | 64138          | 240847        | 57.12%          | 7.720%        |
| 7         | 4.809       | 1065          | 1079        | 1108         | rVB      | 70273          | 164744        | 39.07%          | 5.280%        |
| 8         | 5.063       | 1142          | 1158        | 1180         | rBV2     | 61661          | 138450        | 32.83%          | 4.438%        |
| 9         | 5.726       | 1344          | 1364        | 1389         | rBV2     | 114216         | 301879        | 71.59%          | 9.676%        |
| 10        | 6.250       | 1514          | 1527        | 1546         | rBV      | 102629         | 195177        | 46.29%          | 6.256%        |
| 11        | 6.542       | 1604          | 1618        | 1639         | rBV      | 163255         | 306225        | 72.62%          | 9.815%        |
| 12        | 6.693       | 1652          | 1665        | 1682         | rBV2     | 77168          | 150246        | 35.63%          | 4.816%        |
| 13        | 7.568       | 1925          | 1937        | 1956         | rBV      | 31759          | 55073         | 13.06%          | 1.765%        |
| 14        | 7.899       | 2027          | 2040        | 2057         | rBV      | 117299         | 203399        | 48.24%          | 6.519%        |
| 15        | 8.182       | 2118          | 2128        | 2142         | rBV      | 19172          | 32818         | 7.78%           | 1.052%        |
| 16        | 8.639       | 2255          | 2270        | 2301         | rBV2     | 182861         | 421663        | 100.00%         | 13.515%       |
| 17        | 9.417       | 2500          | 2512        | 2533         | rBV      | 147227         | 248960        | 59.04%          | 7.980%        |
| 18        | 10.758      | 2918          | 2929        | 2946         | rVB      | 71527          | 114545        | 27.17%          | 3.671%        |
| 19        | 11.812      | 3245          | 3257        | 3275         | rBV      | 119759         | 191331        | 45.38%          | 6.133%        |
| 20        | 12.195      | 3364          | 3376        | 3392         | rBV      | 111171         | 179502        | 42.57%          | 5.753%        |

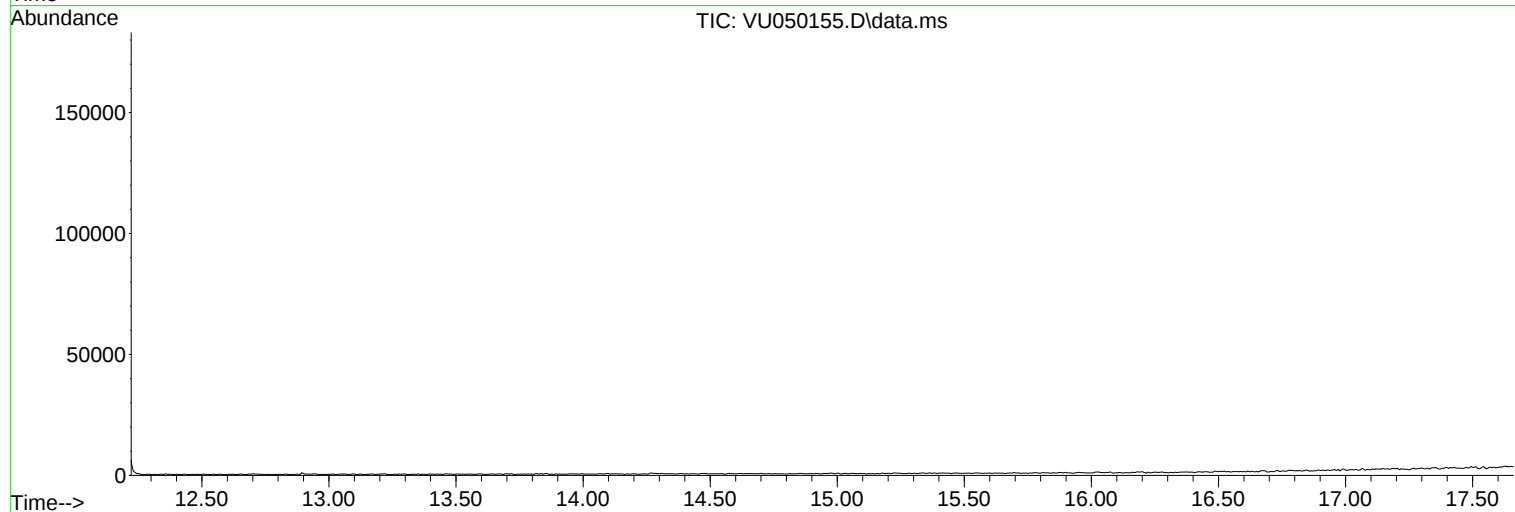
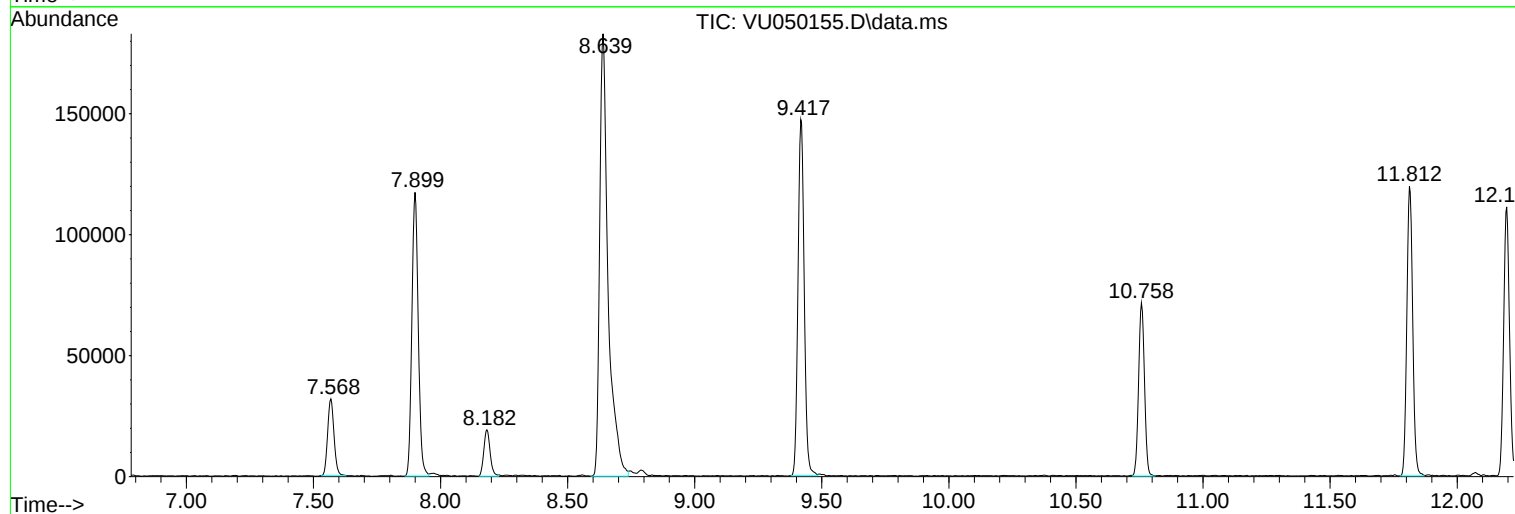
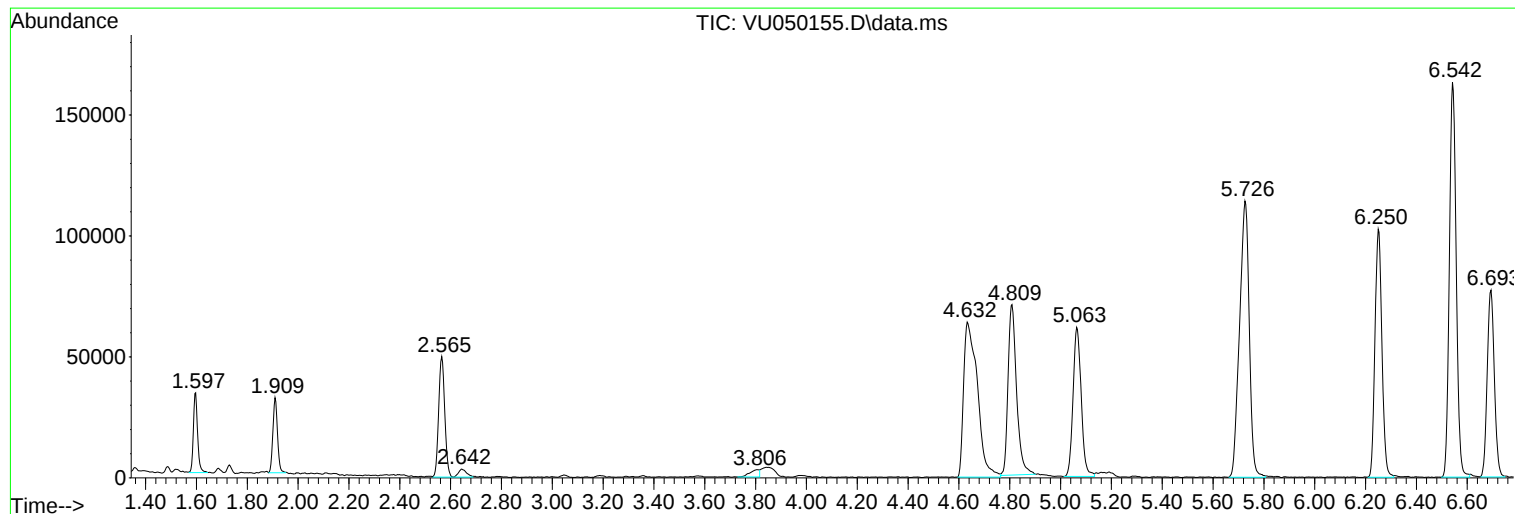
Sum of corrected areas: 3119892

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Instrument :  
MSVOA\_U  
ClientSampleId :  
GBJL9

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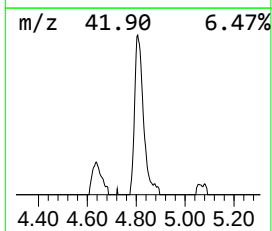
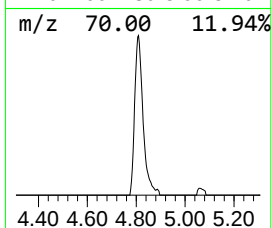
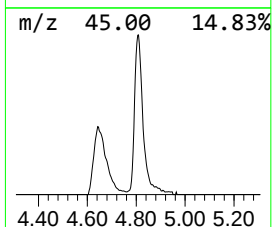
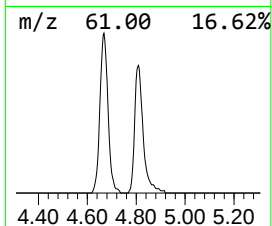
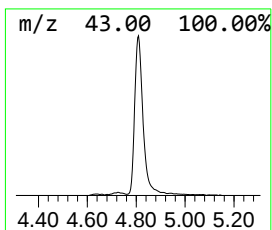
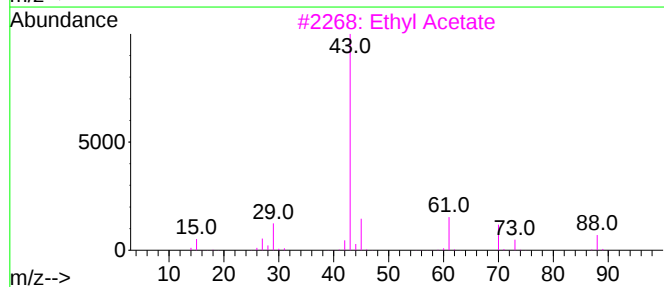
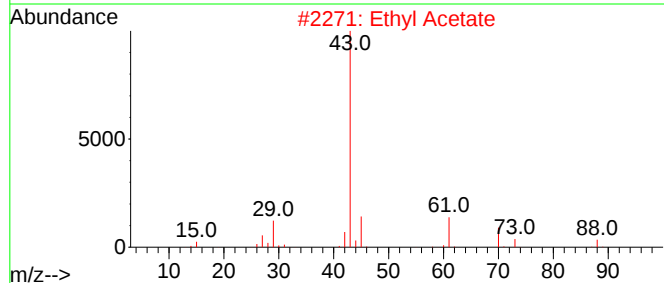
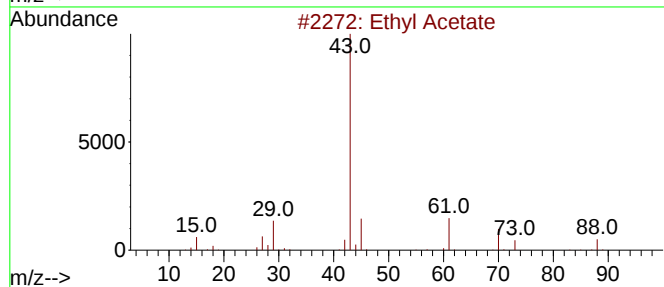
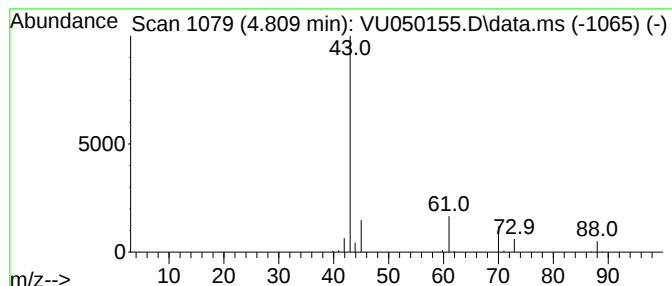
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 1 Ethyl Acetate Concentration Rank 1

| R.T.  | EstConc   | Area   | Relative to ISTD    | R.T.  |
|-------|-----------|--------|---------------------|-------|
| 4.809 | 4.22 ug/L | 164744 | 1,4-Difluorobenzene | 6.250 |

| Hit# | of | 5 | Tentative ID    | MW | MolForm | CAS#        | Qual |
|------|----|---|-----------------|----|---------|-------------|------|
| 1    |    |   | Ethyl Acetate   | 88 | C4H8O2  | 000141-78-6 | 90   |
| 2    |    |   | Ethyl Acetate   | 88 | C4H8O2  | 000141-78-6 | 86   |
| 3    |    |   | Ethyl Acetate   | 88 | C4H8O2  | 000141-78-6 | 83   |
| 4    |    |   | Ethyl Acetate   | 88 | C4H8O2  | 000141-78-6 | 53   |
| 5    |    |   | CH3C(O)CH2CH2OH | 88 | C4H8O2  | 000590-90-9 | 33   |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Ethyl Acetate    | 4.809 | 4.2     | ug/L  | 164744   | 1                     | 6.250 | 195177 | 5.0  |