

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050421\  
 Data File : VU043514.D  
 Acq On : 04 May 2021 12:37  
 Operator : SY/MD  
 Sample : M2195-06  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GB3H4

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\SFAMUTR050321WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU043514.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         | 1.601       | 72            | 81          | 90           | rBV      | 63908          | 73406         | 1.97%           | 1.028%        |
| 2         | 1.916       | 171           | 179         | 190          | rVB      | 35254          | 46134         | 1.24%           | 0.646%        |
| 3         | 2.572       | 369           | 383         | 398          | rBV      | 80322          | 129396        | 3.47%           | 1.812%        |
| 4         | 4.655       | 1013          | 1031        | 1070         | rBV2     | 56355          | 205712        | 5.52%           | 2.881%        |
| 5         | 4.822       | 1070          | 1083        | 1112         | rVB2     | 18026          | 47589         | 1.28%           | 0.667%        |
| 6         | 5.073       | 1145          | 1161        | 1181         | rBV2     | 74783          | 163796        | 4.39%           | 2.294%        |
| 7         | 5.735       | 1346          | 1367        | 1395         | rBV2     | 145836         | 388180        | 10.41%          | 5.437%        |
| 8         | 6.256       | 1515          | 1529        | 1548         | rBV2     | 126559         | 236747        | 6.35%           | 3.316%        |
| 9         | 6.700       | 1654          | 1667        | 1681         | rBV      | 97322          | 186691        | 5.01%           | 2.615%        |
| 10        | 7.575       | 1927          | 1939        | 1955         | rBV      | 49206          | 87089         | 2.34%           | 1.220%        |
| 11        | 7.906       | 2028          | 2042        | 2055         | rBV      | 166352         | 280373        | 7.52%           | 3.927%        |
| 12        | 8.186       | 2119          | 2129        | 2144         | rBV      | 31381          | 53072         | 1.42%           | 0.743%        |
| 13        | 8.562       | 2231          | 2246        | 2261         | rBV      | 2218646        | 3729194       | 100.00%         | 52.233%       |
| 14        | 8.645       | 2261          | 2272        | 2303         | rVB      | 263678         | 541141        | 14.51%          | 7.580%        |
| 15        | 9.423       | 2501          | 2514        | 2533         | rBV      | 187695         | 311343        | 8.35%           | 4.361%        |
| 16        | 10.764      | 2920          | 2931        | 2945         | rVB      | 72302          | 115114        | 3.09%           | 1.612%        |
| 17        | 11.819      | 3246          | 3259        | 3275         | rBV      | 180764         | 282036        | 7.56%           | 3.950%        |
| 18        | 12.201      | 3366          | 3378        | 3393         | rVB      | 163588         | 262482        | 7.04%           | 3.676%        |

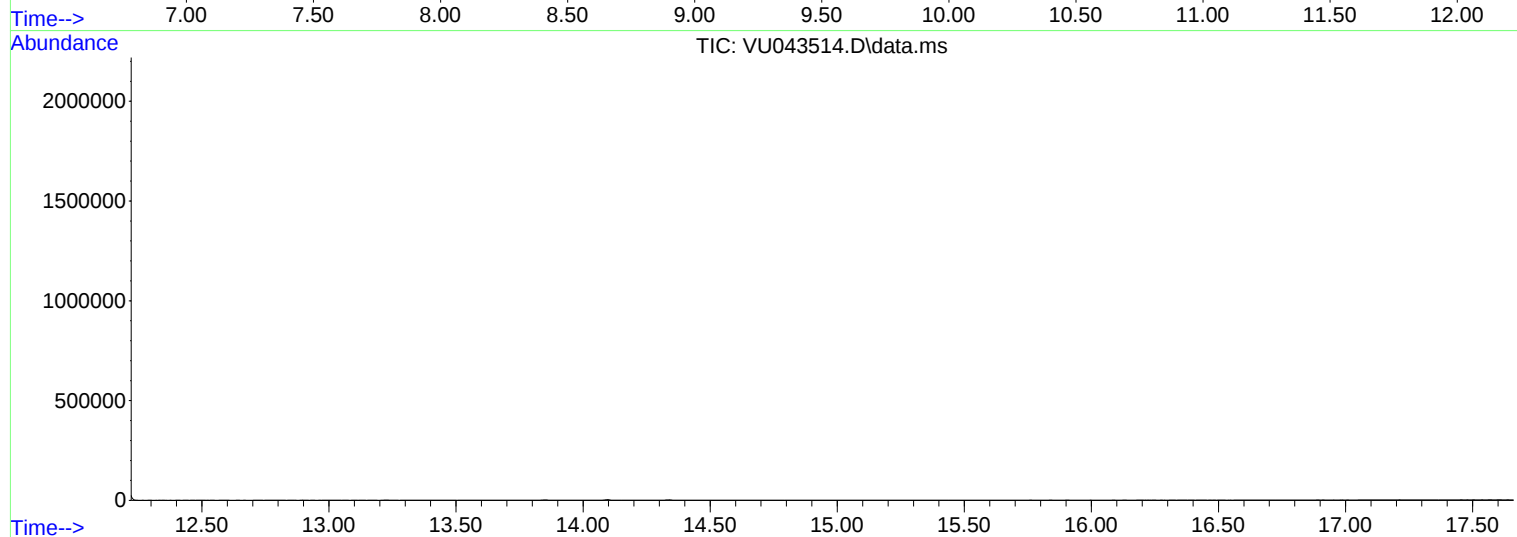
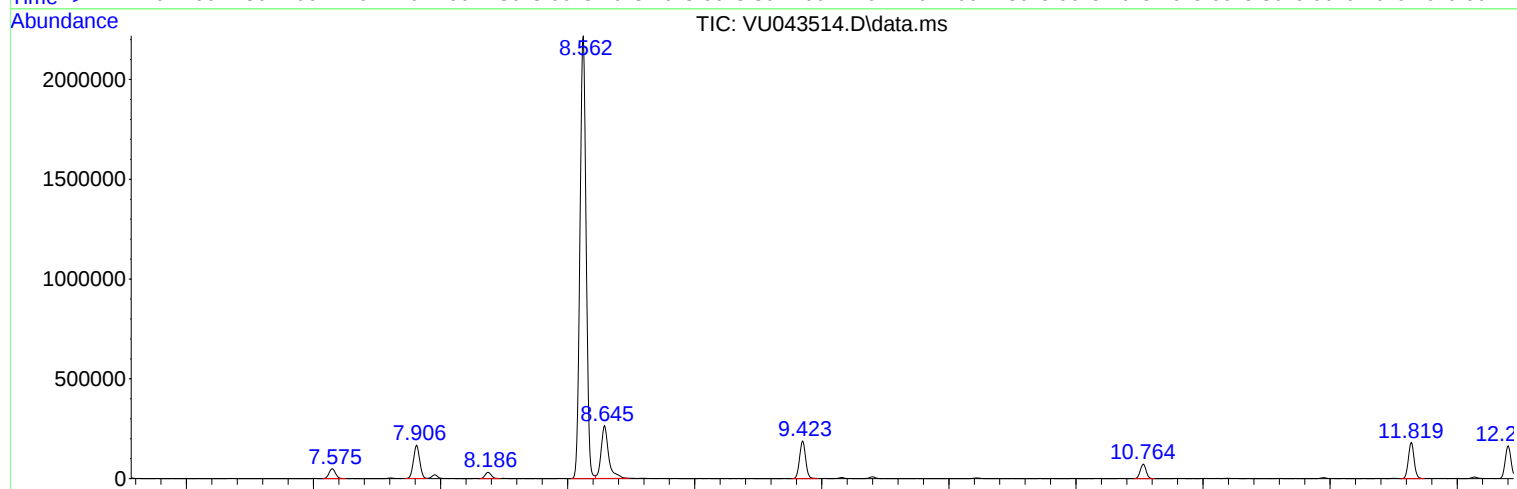
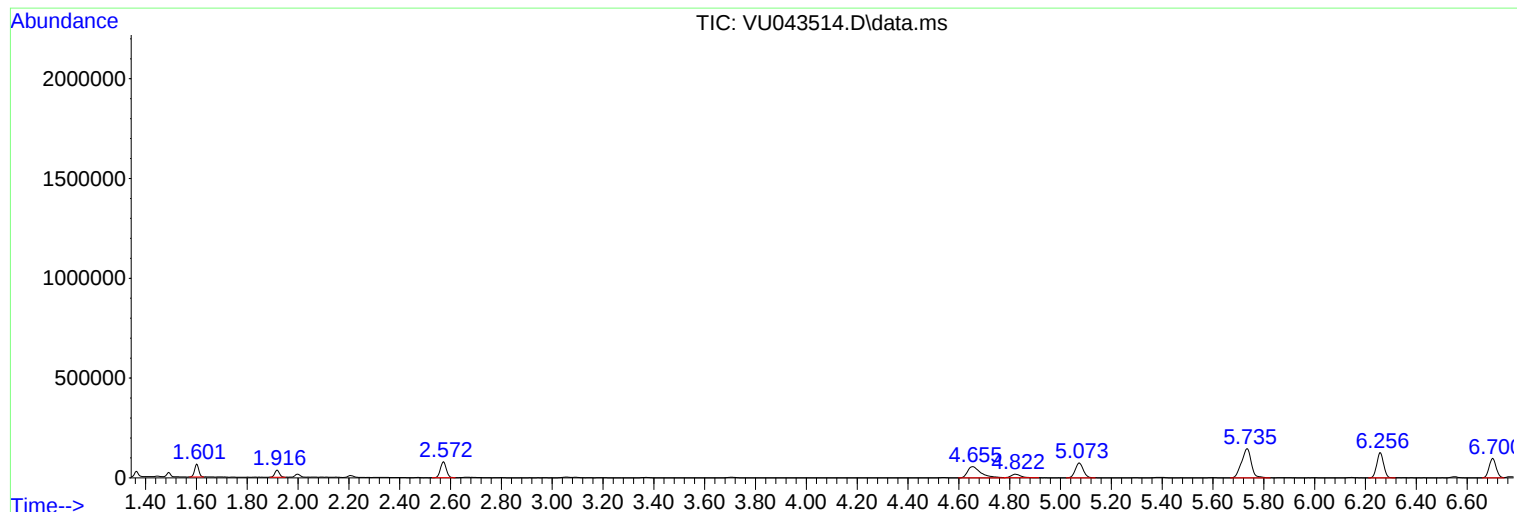
Sum of corrected areas: 7139495

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Instrument :  
MSVOA\_U  
ClientSampleId :  
GB3H4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR050321WMA.M  
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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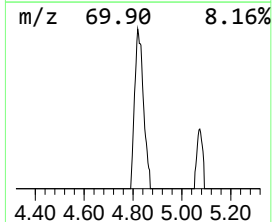
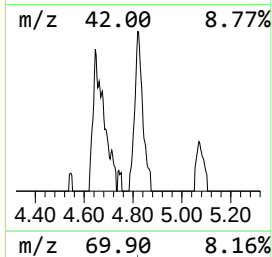
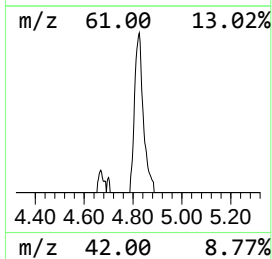
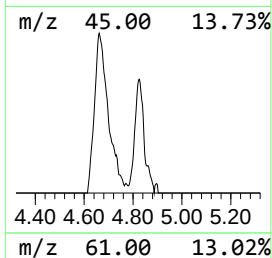
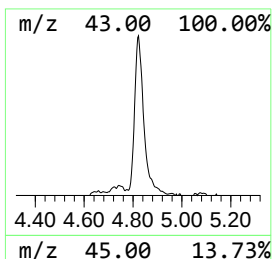
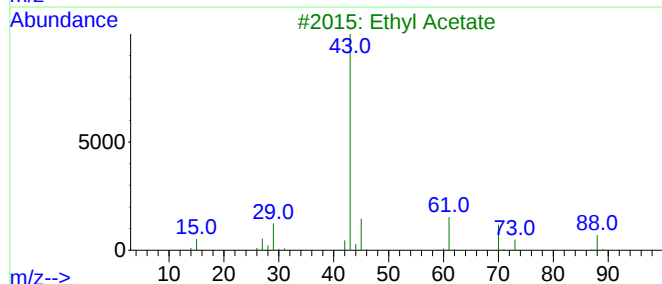
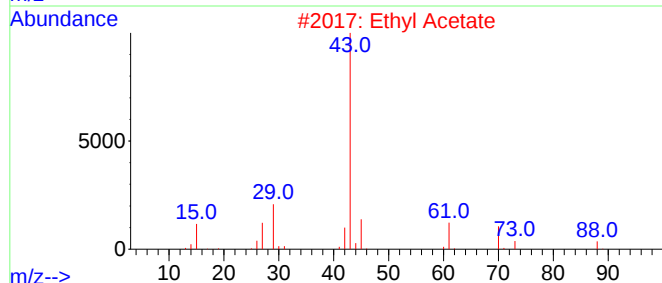
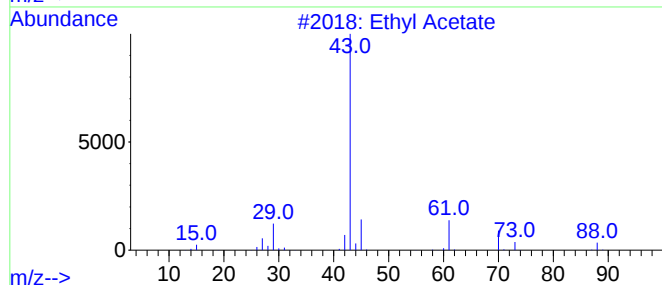
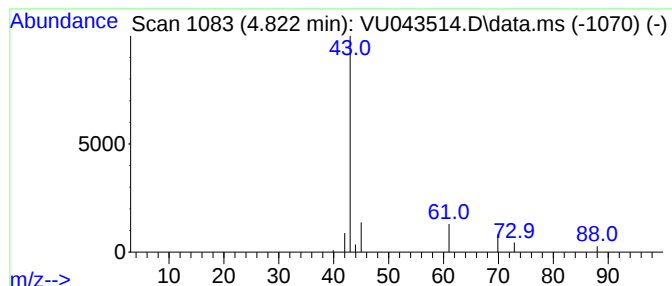
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR050321WMA.M  
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Ethyl Acetate Concentration Rank 2

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 4.822 | 1.01 ug/L | 47589 | 1,4-Difluorobenzene | 6.260 |

| 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 | 90   |
| 3    |    |   | Ethyl Acetate     | 88  | C4H8O2  | 000141-78-6 | 64   |
| 4    |    |   | Ethyl Acetate     | 88  | C4H8O2  | 000141-78-6 | 50   |
| 5    |    |   | sec-Butyl nitrite | 103 | C4H9NO2 | 000924-43-6 | 9    |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Ethyl Acetate    | 4.822 | 1.0     | ug/L  | 47589    | 1                     | 6.260 | 236747 | 5.0  |