

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV0302023\  
 Data File : VV030255.D  
 Acq On : 20 Mar 2023 13:53  
 Operator : SY/MD  
 Sample : 02005-07  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COMA5

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\_V\Method\SFAMVTR022323WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV030255.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         | 1.220       | 51            | 56          | 63           | rBV2     | 3995           | 5948          | 1.58%           | 0.178%        |
| 2         | 1.282       | 68            | 75          | 85           | rVB      | 44188          | 48417         | 12.88%          | 1.446%        |
| 3         | 1.536       | 147           | 154         | 167          | rVB      | 46610          | 57904         | 15.41%          | 1.730%        |
| 4         | 2.066       | 308           | 319         | 337          | rBV      | 91037          | 135863        | 36.15%          | 4.058%        |
| 5         | 3.815       | 850           | 863         | 889          | rBV      | 39102          | 125274        | 33.33%          | 3.742%        |
| 6         | 3.986       | 904           | 916         | 942          | rBV      | 47875          | 131307        | 34.94%          | 3.922%        |
| 7         | 4.262       | 984           | 1002        | 1023         | rBV      | 64263          | 163622        | 43.53%          | 4.888%        |
| 8         | 4.970       | 1205          | 1222        | 1245         | rBV3     | 135801         | 346969        | 92.32%          | 10.364%       |
| 9         | 5.545       | 1387          | 1401        | 1423         | rBV      | 144468         | 306426        | 81.53%          | 9.153%        |
| 10        | 5.998       | 1527          | 1542        | 1562         | rBV2     | 82829          | 175331        | 46.65%          | 5.237%        |
| 11        | 6.921       | 1818          | 1829        | 1848         | rBV      | 37721          | 70695         | 18.81%          | 2.112%        |
| 12        | 7.252       | 1920          | 1932        | 1950         | rBV      | 154912         | 278349        | 74.06%          | 8.315%        |
| 13        | 7.561       | 2018          | 2028        | 2046         | rBV2     | 23422          | 44175         | 11.75%          | 1.320%        |
| 14        | 7.915       | 2133          | 2138        | 2147         | rVB6     | 3789           | 5312          | 1.41%           | 0.159%        |
| 15        | 8.034       | 2165          | 2175        | 2204         | rBV      | 165087         | 319635        | 85.05%          | 9.548%        |
| 16        | 8.793       | 2397          | 2411        | 2431         | rBV      | 222460         | 375842        | 100.00%         | 11.227%       |
| 17        | 10.162      | 2825          | 2837        | 2851         | rBV      | 62407          | 100154        | 26.65%          | 2.992%        |
| 18        | 11.194      | 3138          | 3158        | 3179         | rBV      | 227463         | 366543        | 97.53%          | 10.949%       |
| 19        | 11.500      | 3246          | 3253        | 3263         | rBV5     | 6295           | 11011         | 2.93%           | 0.329%        |
| 20        | 11.571      | 3263          | 3275        | 3291         | rVB      | 171681         | 269180        | 71.62%          | 8.041%        |
| 21        | 12.297      | 3492          | 3501        | 3514         | rVB8     | 5769           | 9719          | 2.59%           | 0.290%        |

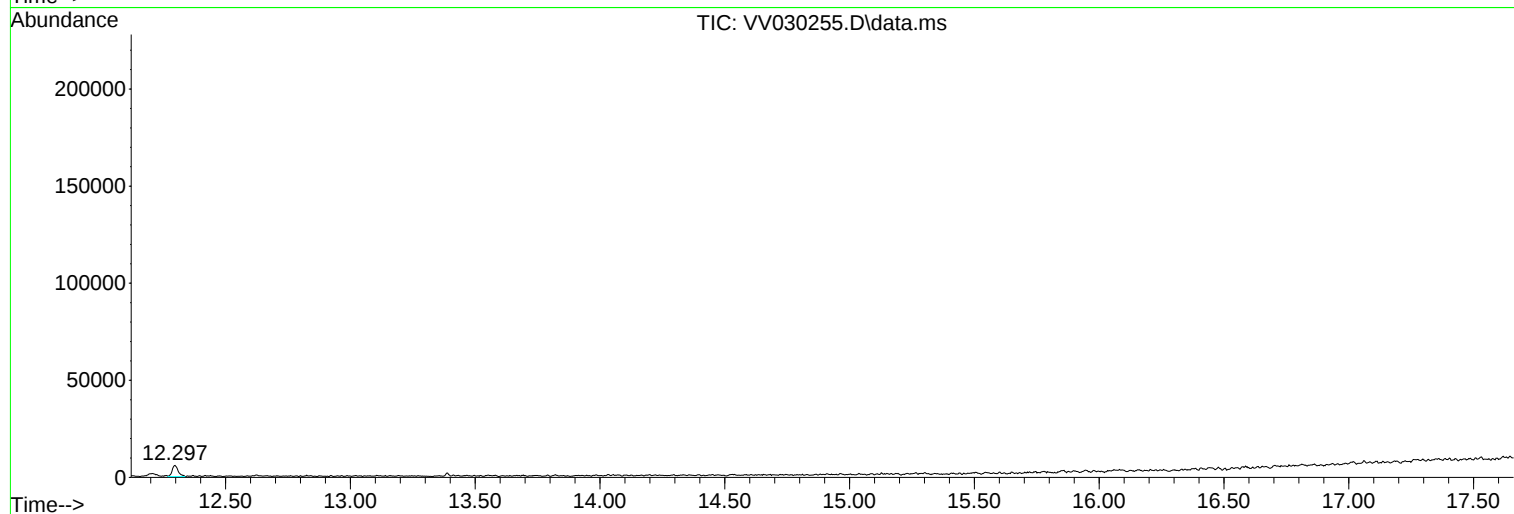
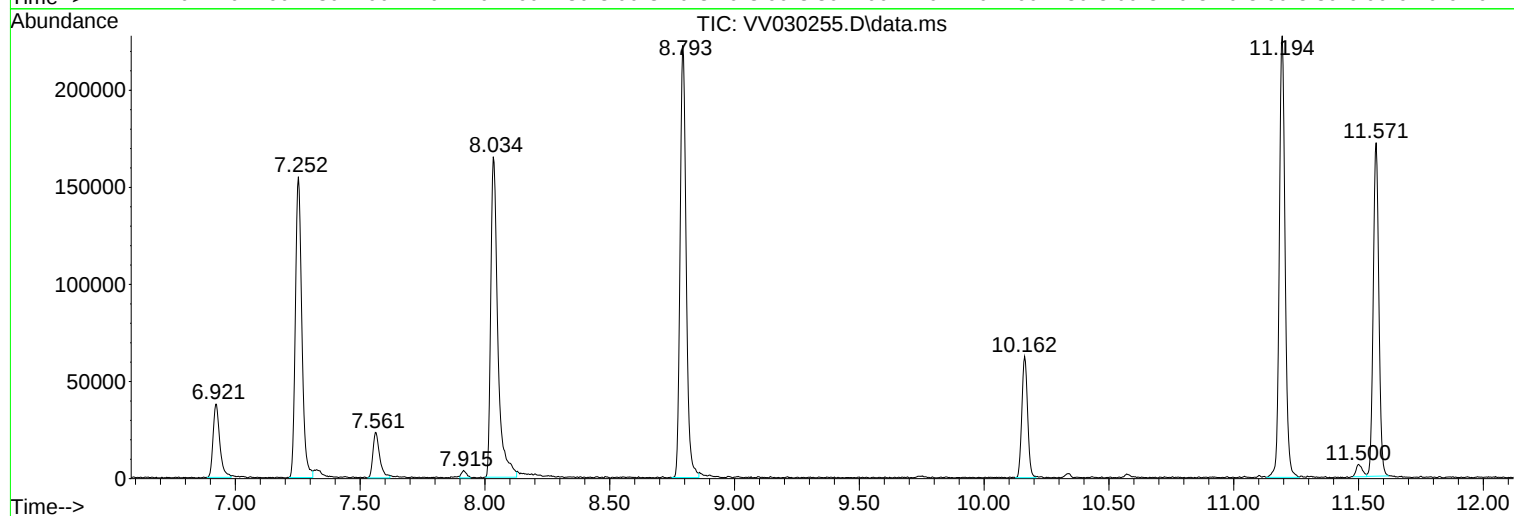
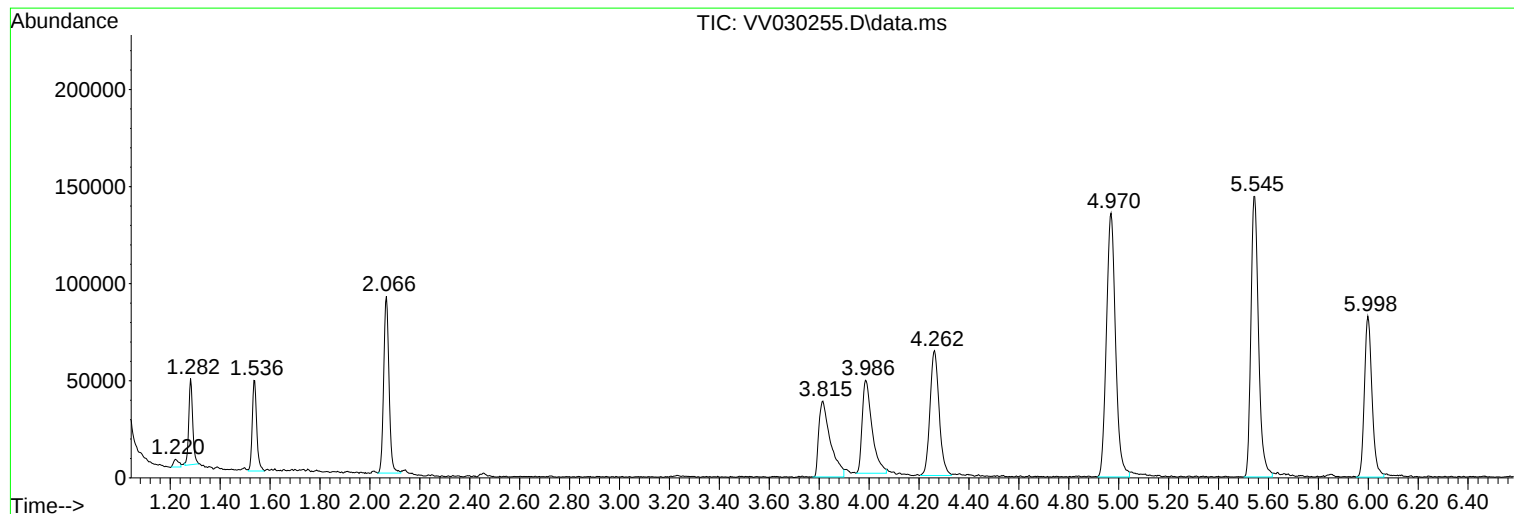
Sum of corrected areas: 3347676

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MSVOA\_V  
ClientSampleId :  
COMA5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR022323WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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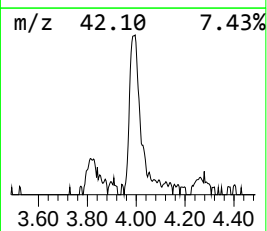
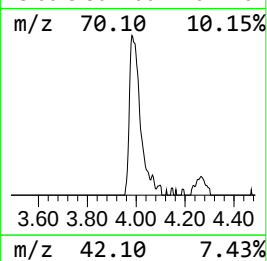
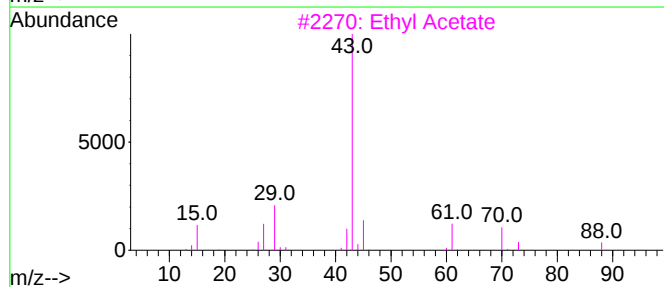
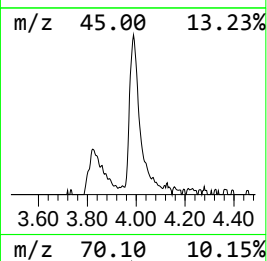
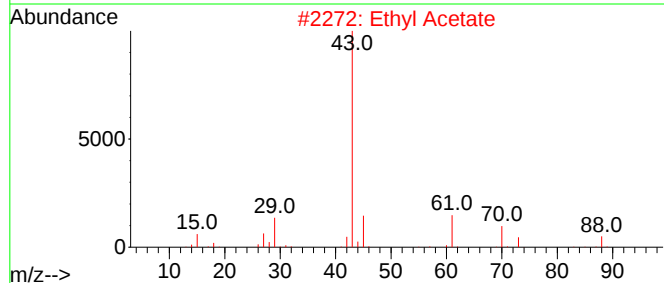
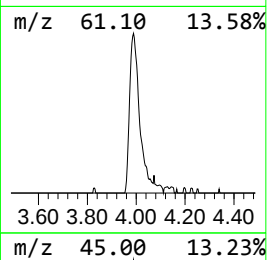
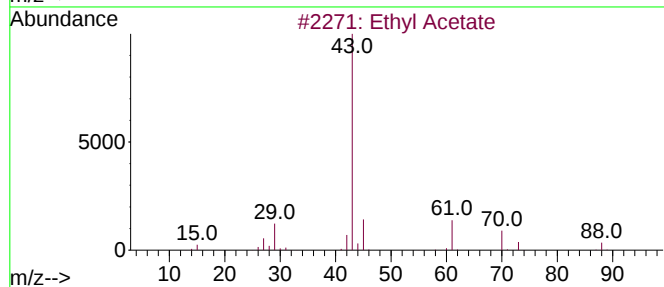
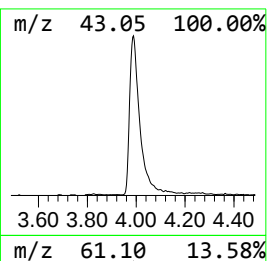
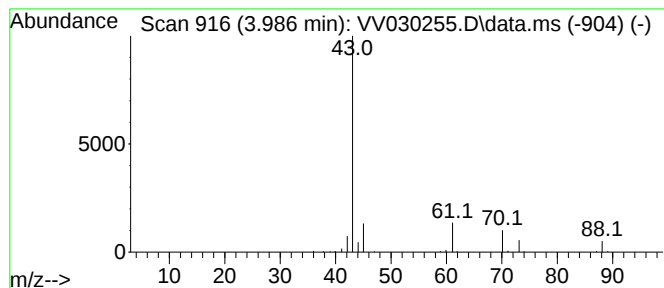
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR022323WMA.M  
Quant Title : TRACE VOA SFAM1.0

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.  |
|-------|-----------|--------|---------------------|-------|
| 3.986 | 2.14 ug/L | 131307 | 1,4-Difluorobenzene | 5.545 |

| 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 | 86   |
| 4    |    |   | CH3C(O)CH2CH2OH | 88 | C4H8O2  | 000590-90-9 | 53   |
| 5    |    |   | CH3C(O)CH2CH2OH | 88 | C4H8O2  | 000590-90-9 | 53   |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Ethyl Acetate    | 3.986 | 2.1     | ug/L  | 131307   | 1                     | 5.545 | 306426 | 5.0  |