

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122721\  
 Data File : VU046595.D  
 Acq On : 27 Dec 2021 13:49  
 Operator : SY/MD  
 Sample : M5201-04  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 P033-TW001-02

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\SFAMUTR122121WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU046595.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         | 1.604       | 75            | 82          | 91           | rBV      | 4294           | 4827          | 1.37%           | 0.327%        |
| 2         | 1.919       | 172           | 180         | 189          | rBV      | 5786           | 7312          | 2.08%           | 0.496%        |
| 3         | 2.575       | 375           | 384         | 393          | rBV      | 6045           | 9552          | 2.72%           | 0.648%        |
| 4         | 4.649       | 1014          | 1029        | 1031         | rBV2     | 33898          | 54710         | 15.56%          | 3.711%        |
| 5         | 4.816       | 1070          | 1081        | 1101         | rVB2     | 10562          | 27472         | 7.82%           | 1.864%        |
| 6         | 5.070       | 1144          | 1160        | 1182         | rVB      | 20124          | 44053         | 12.53%          | 2.988%        |
| 7         | 5.726       | 1346          | 1364        | 1383         | rVB5     | 24134          | 69855         | 19.87%          | 4.739%        |
| 8         | 6.253       | 1514          | 1528        | 1552         | rBV      | 98178          | 186203        | 52.97%          | 12.631%       |
| 9         | 6.693       | 1654          | 1665        | 1679         | rBB3     | 22607          | 41682         | 11.86%          | 2.827%        |
| 10        | 7.568       | 1927          | 1937        | 1949         | rBB2     | 9382           | 15623         | 4.44%           | 1.060%        |
| 11        | 7.899       | 2030          | 2040        | 2054         | rBV      | 17245          | 28336         | 8.06%           | 1.922%        |
| 12        | 8.182       | 2119          | 2128        | 2140         | rVB2     | 6229           | 9980          | 2.84%           | 0.677%        |
| 13        | 8.639       | 2257          | 2270        | 2302         | rBV      | 190185         | 351516        | 100.00%         | 23.845%       |
| 14        | 9.420       | 2500          | 2513        | 2532         | rBV      | 144254         | 237014        | 67.43%          | 16.078%       |
| 15        | 10.758      | 2918          | 2929        | 2943         | rBV      | 47045          | 75009         | 21.34%          | 5.088%        |
| 16        | 11.812      | 3244          | 3257        | 3273         | rBV      | 148178         | 230282        | 65.51%          | 15.621%       |
| 17        | 12.195      | 3362          | 3376        | 3389         | rBV2     | 49647          | 80749         | 22.97%          | 5.478%        |

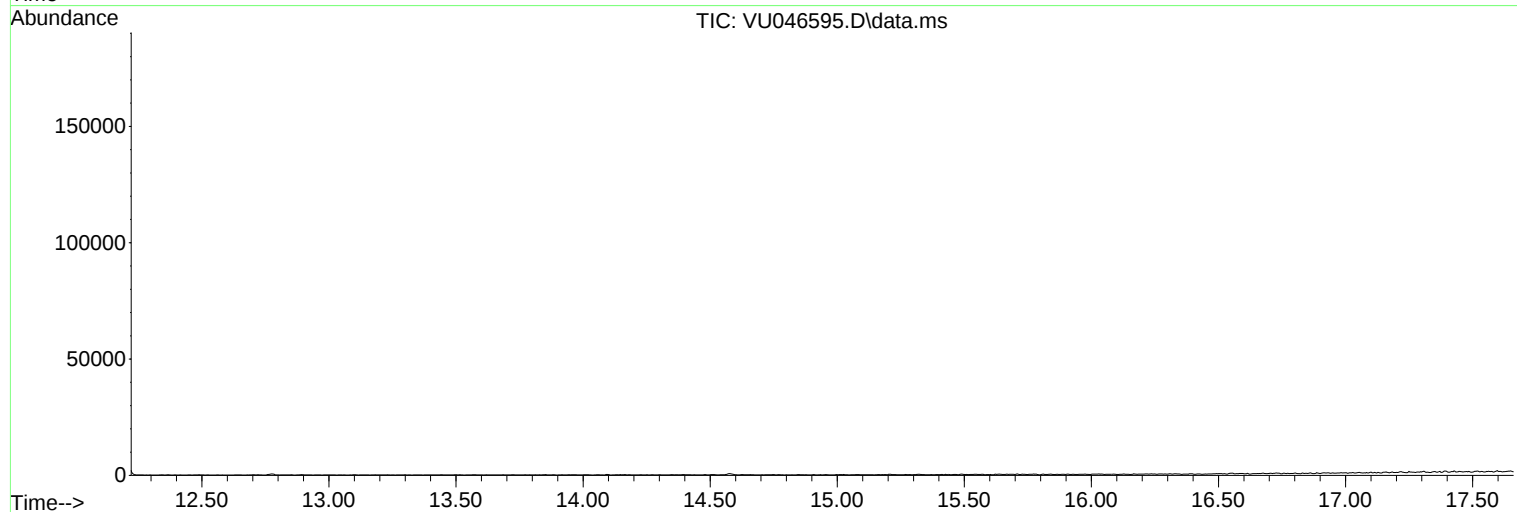
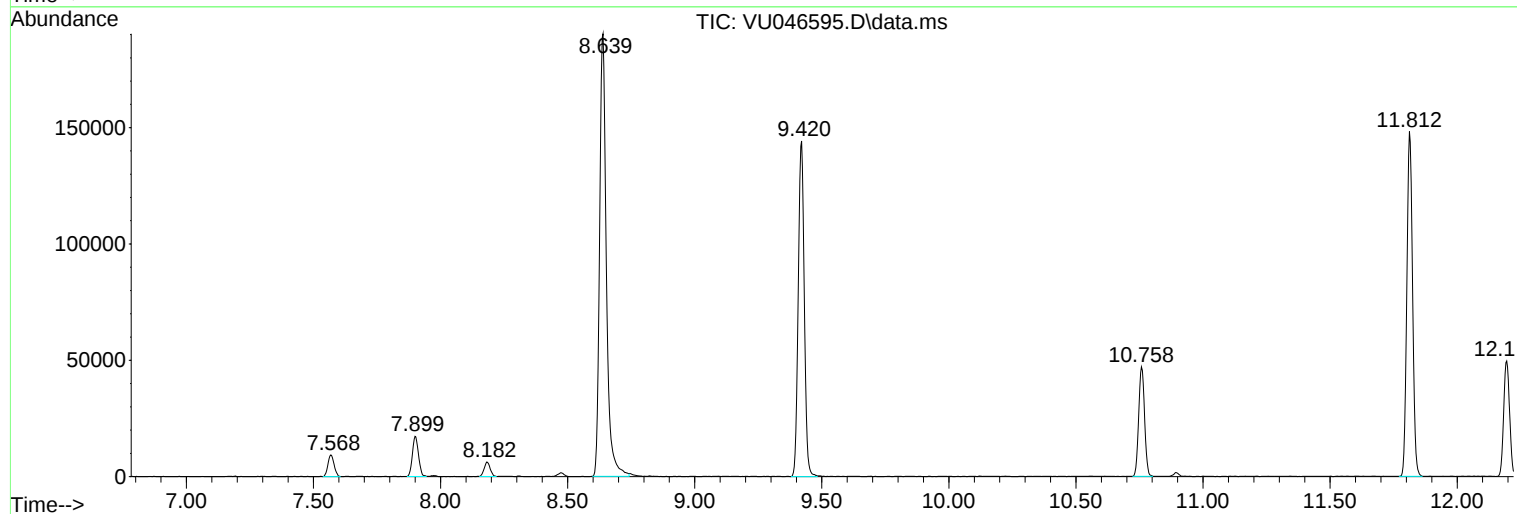
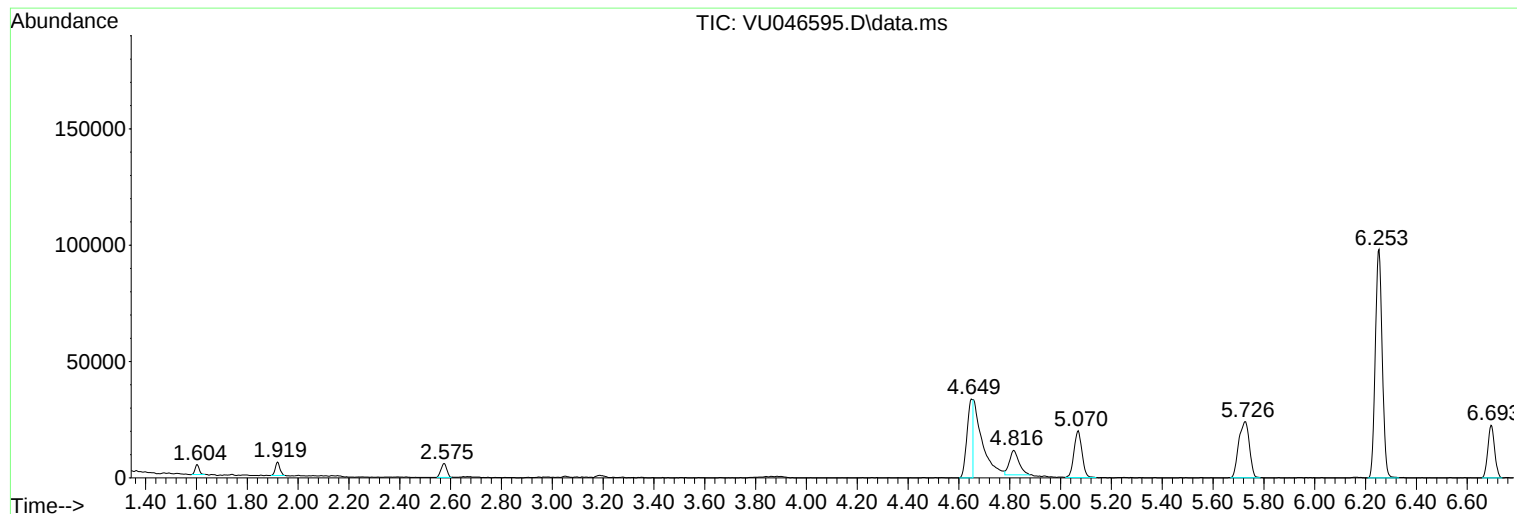
Sum of corrected areas: 1474175

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P033-TW001-02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122121WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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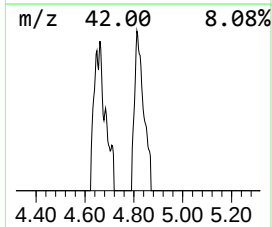
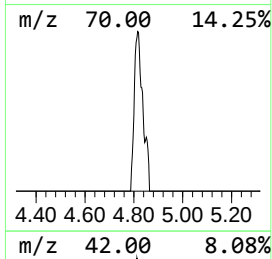
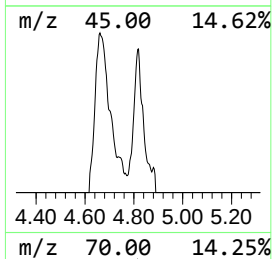
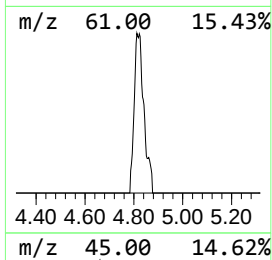
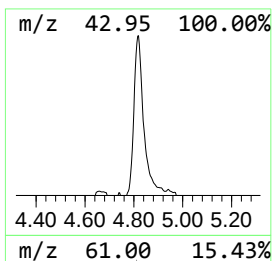
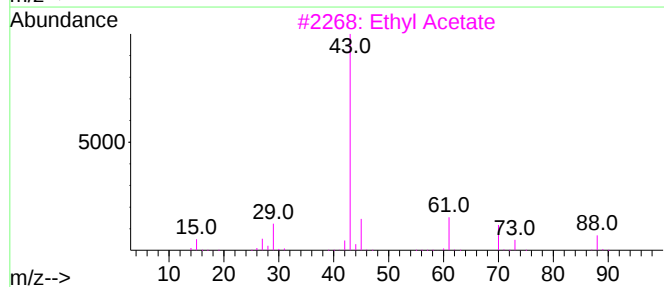
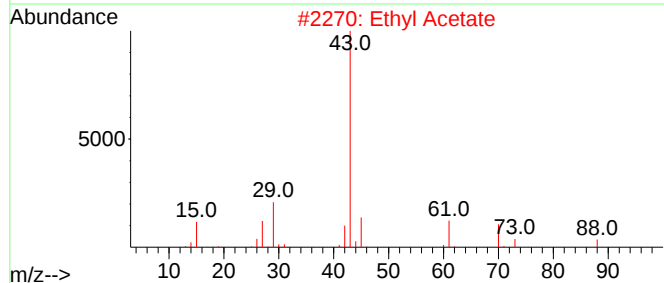
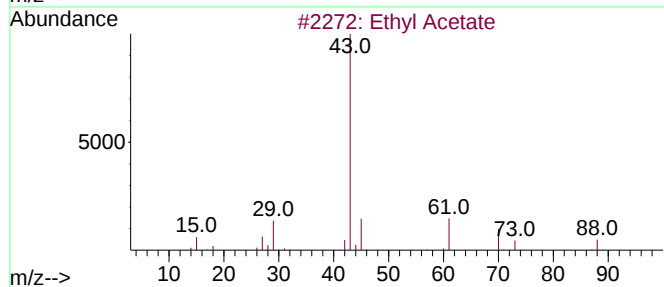
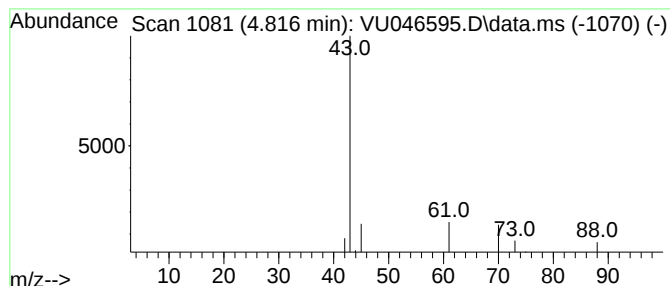
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122121WMA.M  
Quant Title : TRACE VOA SFAM1.0

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.  |
|-------|-----------|-------|---------------------|-------|
| 4.816 | 0.74 ug/L | 27472 | 1,4-Difluorobenzene | 6.253 |

| 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 | 90   |
| 4    |    |   | CH3C(O)CH2CH2OH | 88 | C4H8O2  | 000590-90-9 | 78   |
| 5    |    |   | CH3C(O)CH2CH2OH | 88 | C4H8O2  | 000590-90-9 | 78   |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Ethyl Acetate    | 4.816 | 0.7     | ug/L  | 27472    | 1                     | 6.253 | 186203 | 5.0  |