

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080822\  
 Data File : VU050145.D  
 Acq On : 08 Aug 2022 19:19  
 Operator : SY/MD  
 Sample : N4070-12  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GBJL3

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: VU050145.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         | 2.588       | 376           | 388         | 403          | rVB2     | 56391          | 94948         | 1.31%           | 0.953%        |
| 2         | 4.681       | 1017          | 1039        | 1061         | rBV2     | 134844         | 363528        | 5.01%           | 3.647%        |
| 3         | 4.858       | 1082          | 1094        | 1115         | rVB      | 42946          | 111491        | 1.54%           | 1.119%        |
| 4         | 5.099       | 1154          | 1169        | 1197         | rVB      | 61445          | 144523        | 1.99%           | 1.450%        |
| 5         | 5.771       | 1359          | 1378        | 1394         | rBV2     | 122886         | 304944        | 4.20%           | 3.059%        |
| 6         | 6.288       | 1523          | 1539        | 1554         | rBV      | 96664          | 180218        | 2.48%           | 1.808%        |
| 7         | 6.575       | 1611          | 1628        | 1662         | rBV      | 3967817        | 7260918       | 100.00%         | 72.844%       |
| 8         | 6.726       | 1664          | 1675        | 1690         | rVB      | 81571          | 161552        | 2.22%           | 1.621%        |
| 9         | 7.919       | 2031          | 2046        | 2062         | rBV      | 125309         | 215328        | 2.97%           | 2.160%        |
| 10        | 8.655       | 2260          | 2275        | 2313         | rBV2     | 166257         | 423491        | 5.83%           | 4.249%        |
| 11        | 9.427       | 2503          | 2515        | 2542         | rBV      | 135685         | 230733        | 3.18%           | 2.315%        |
| 12        | 10.761      | 2919          | 2930        | 2945         | rVB      | 70422          | 114198        | 1.57%           | 1.146%        |
| 13        | 11.816      | 3246          | 3258        | 3274         | rBV      | 112144         | 179512        | 2.47%           | 1.801%        |
| 14        | 12.198      | 3364          | 3377        | 3392         | rBV      | 111988         | 182392        | 2.51%           | 1.830%        |

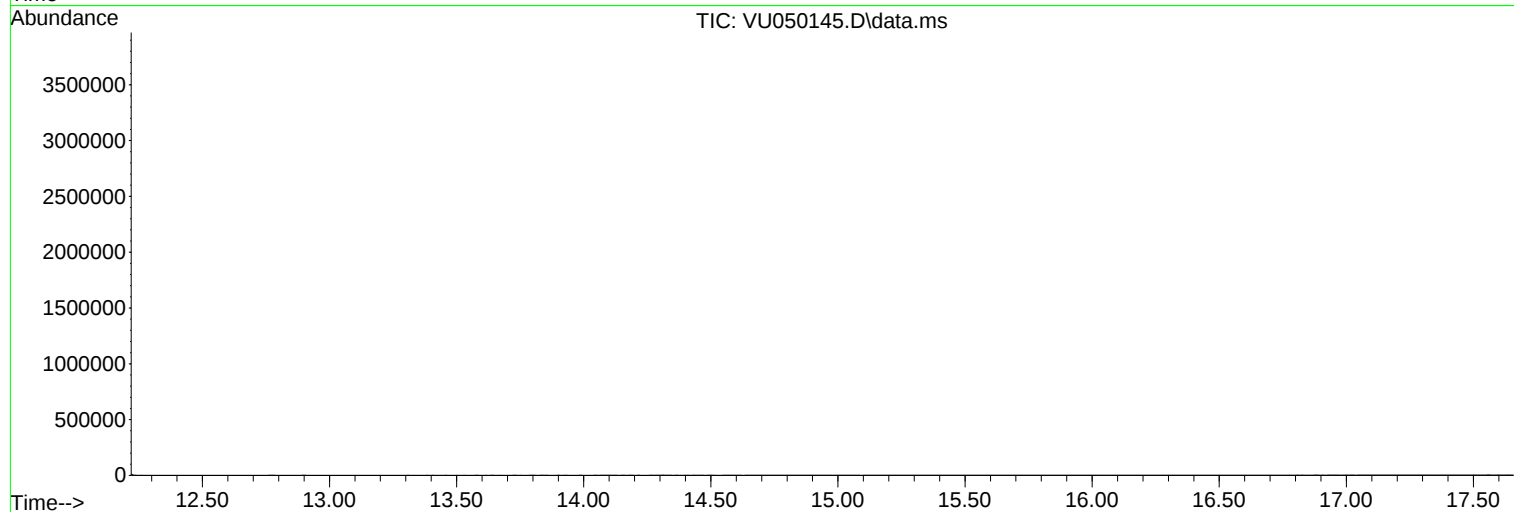
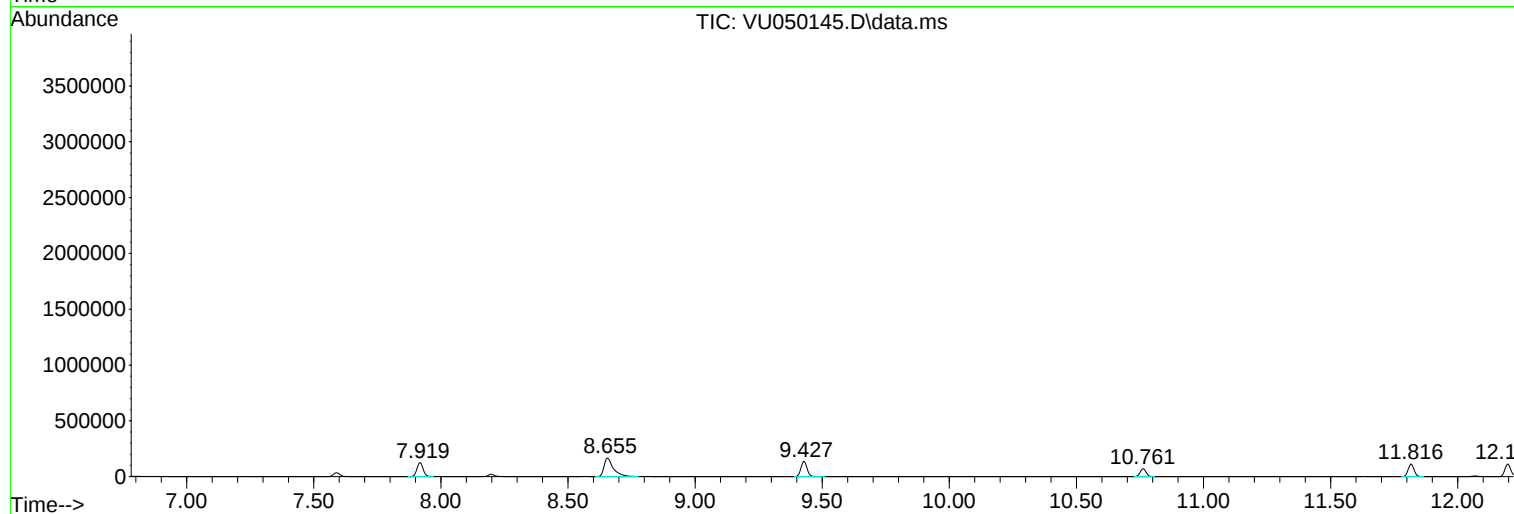
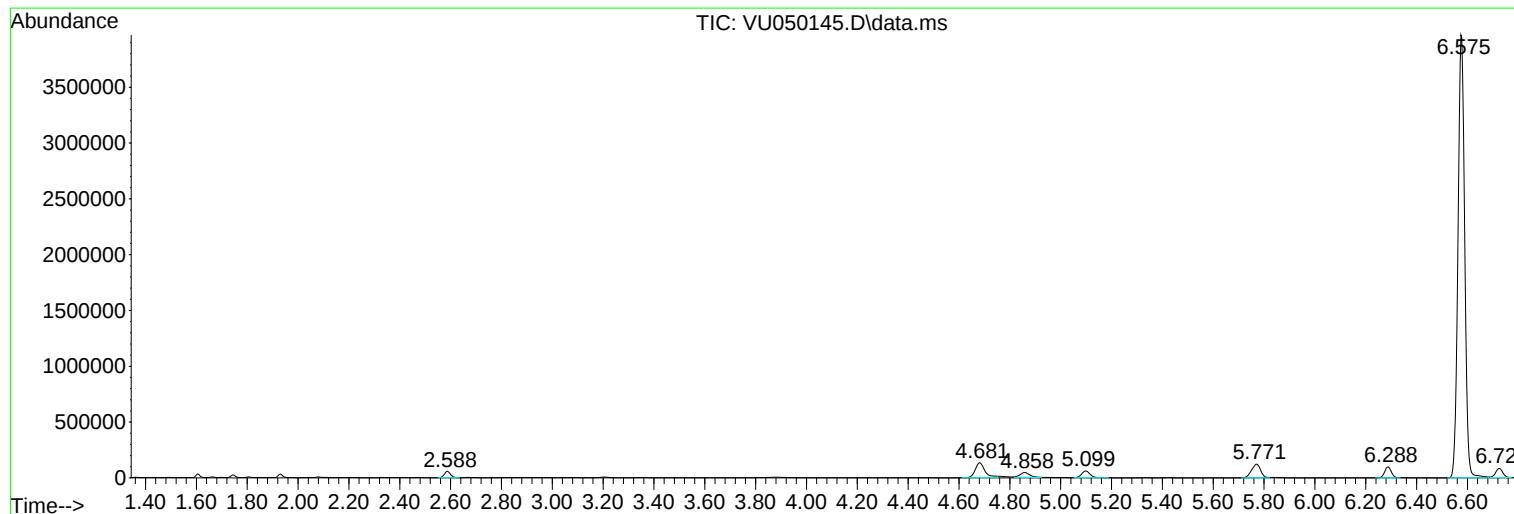
Sum of corrected areas: 9967776

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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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Instrument :  
MSVOA\_U  
ClientSampleId :  
GBJL3

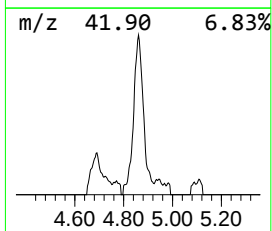
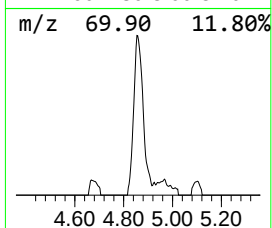
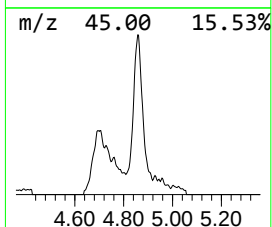
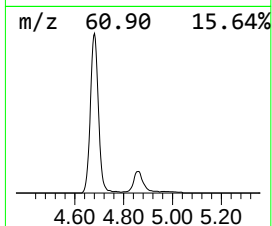
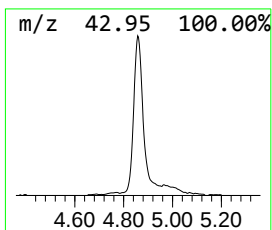
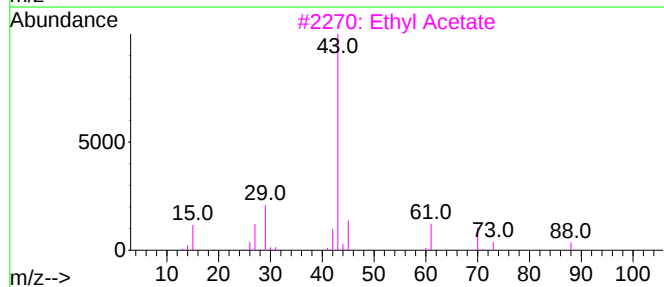
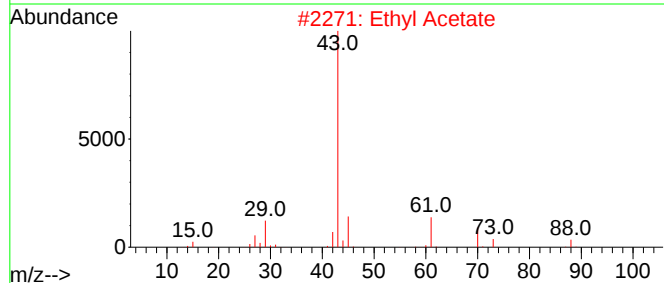
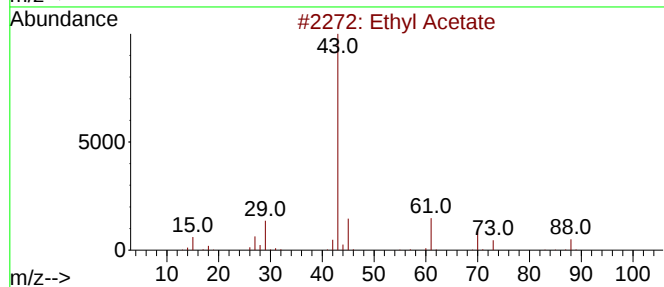
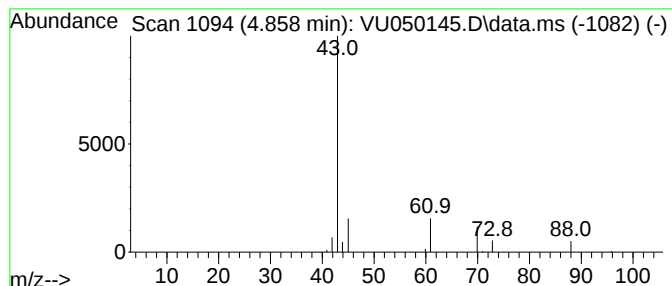
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
Quant Title : TRACE VOA SFAM1.0

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.  |
|-------|-----------|--------|---------------------|-------|
| 4.858 | 3.09 ug/L | 111491 | 1,4-Difluorobenzene | 6.288 |

| 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    | Ethyl Acetate   |   |              | 88 | C4H8O2  | 000141-78-6 | 83   |
| 5    | CH3C(O)CH2CH2OH |   |              | 88 | C4H8O2  | 000590-90-9 | 40   |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Ethyl Acetate    | 4.858 | 3.1     | ug/L  | 111491   | 1                     | 6.288 | 180218 | 5.0  |