

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU081122\  
 Data File : VU050267.D  
 Acq On : 12 Aug 2022 09:08  
 Operator : SY/MD  
 Sample : N4096-02  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GBJM4

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: VU050267.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         | 1.706       | 105           | 114         | 133          | rVB      | 43793          | 58727         | 15.40%          | 1.983%        |
| 2         | 1.858       | 153           | 161         | 170          | rBV      | 9500           | 12572         | 3.30%           | 0.424%        |
| 3         | 2.067       | 217           | 226         | 239          | rVB      | 37061          | 52655         | 13.80%          | 1.778%        |
| 4         | 2.758       | 429           | 441         | 455          | rBV      | 67138          | 118730        | 31.13%          | 4.009%        |
| 5         | 4.893       | 1078          | 1105        | 1128         | rBV2     | 31536          | 159155        | 41.73%          | 5.374%        |
| 6         | 5.025       | 1134          | 1146        | 1167         | rVB2     | 56638          | 161868        | 42.44%          | 5.465%        |
| 7         | 5.221       | 1194          | 1207        | 1228         | rBV      | 74033          | 150089        | 39.35%          | 5.068%        |
| 8         | 5.835       | 1382          | 1398        | 1418         | rVB3     | 125938         | 288221        | 75.56%          | 9.731%        |
| 9         | 6.250       | 1522          | 1527        | 1539         | rBV      | 3191           | 5084          | 1.33%           | 0.172%        |
| 10        | 6.436       | 1571          | 1585        | 1611         | rBV      | 141091         | 251415        | 65.91%          | 8.489%        |
| 11        | 6.700       | 1658          | 1667        | 1681         | rVB6     | 3421           | 6294          | 1.65%           | 0.213%        |
| 12        | 6.851       | 1700          | 1714        | 1732         | rVB      | 95449          | 176396        | 46.25%          | 5.956%        |
| 13        | 7.674       | 1958          | 1970        | 1986         | rVB2     | 36022          | 60444         | 15.85%          | 2.041%        |
| 14        | 7.992       | 2054          | 2069        | 2095         | rBV      | 132102         | 240939        | 63.17%          | 8.135%        |
| 15        | 8.259       | 2141          | 2152        | 2166         | rBV      | 21354          | 34351         | 9.01%           | 1.160%        |
| 16        | 8.706       | 2271          | 2291        | 2322         | rBV3     | 168324         | 381426        | 100.00%         | 12.878%       |
| 17        | 9.465       | 2512          | 2527        | 2548         | rBV      | 165961         | 298219        | 78.19%          | 10.069%       |
| 18        | 10.777      | 2922          | 2935        | 2952         | rBV      | 70755          | 113751        | 29.82%          | 3.841%        |
| 19        | 11.825      | 3248          | 3261        | 3275         | rBV      | 130715         | 212256        | 55.65%          | 7.167%        |
| 20        | 12.204      | 3367          | 3379        | 3394         | rBV      | 112018         | 179153        | 46.97%          | 6.049%        |

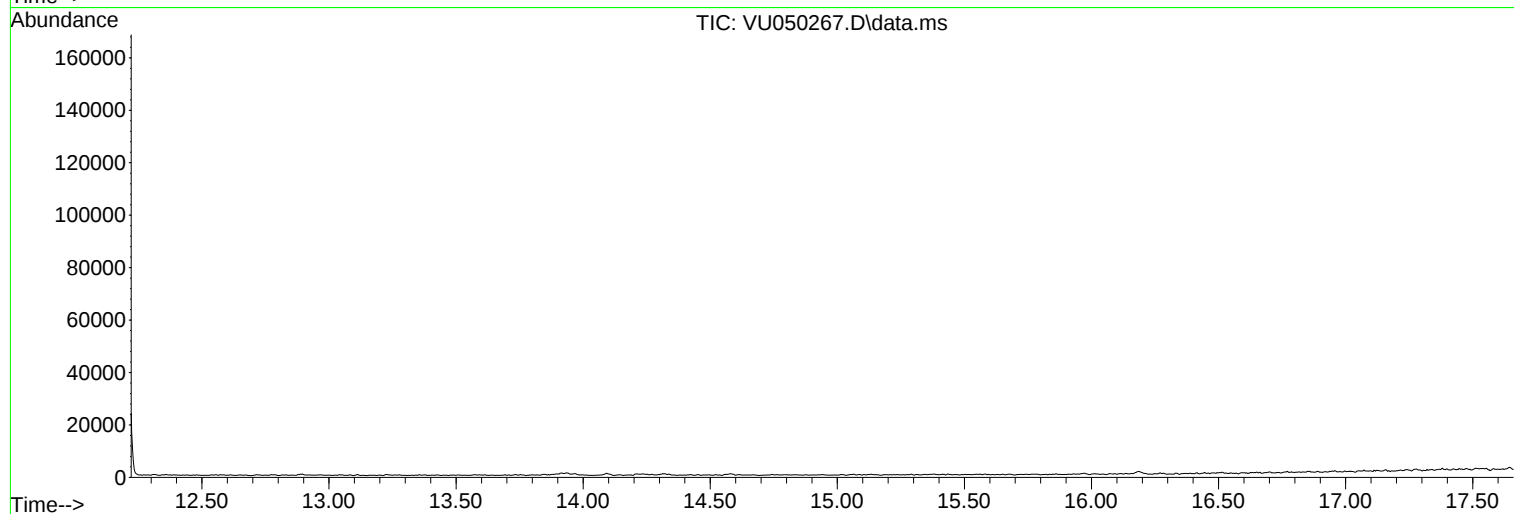
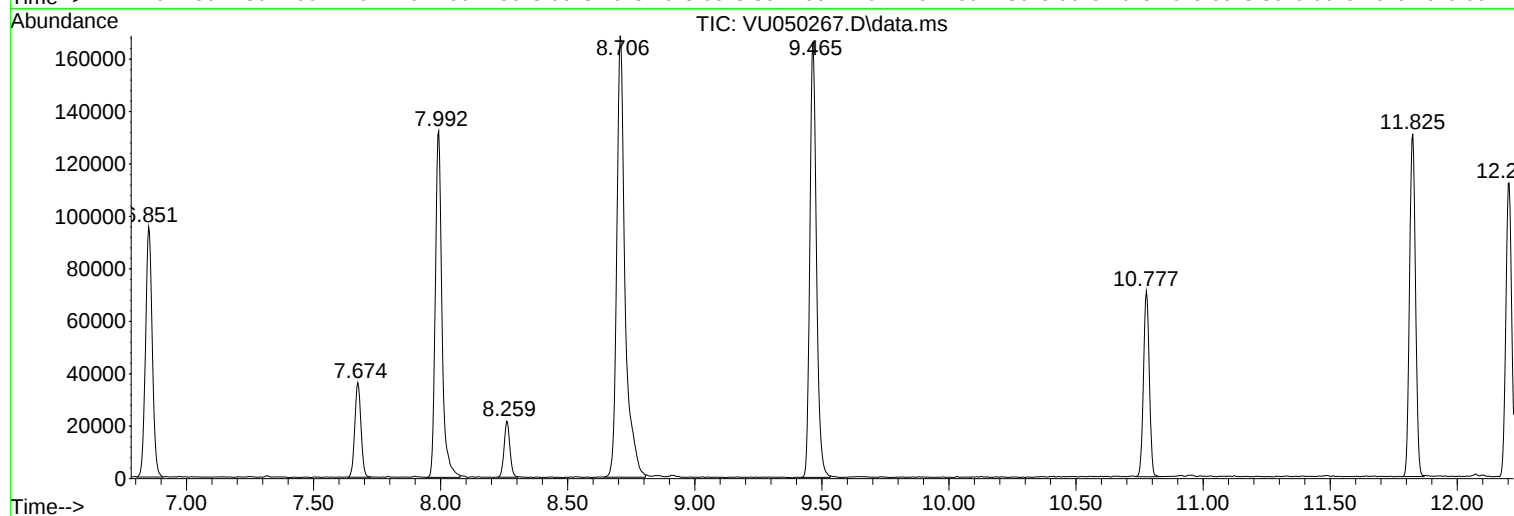
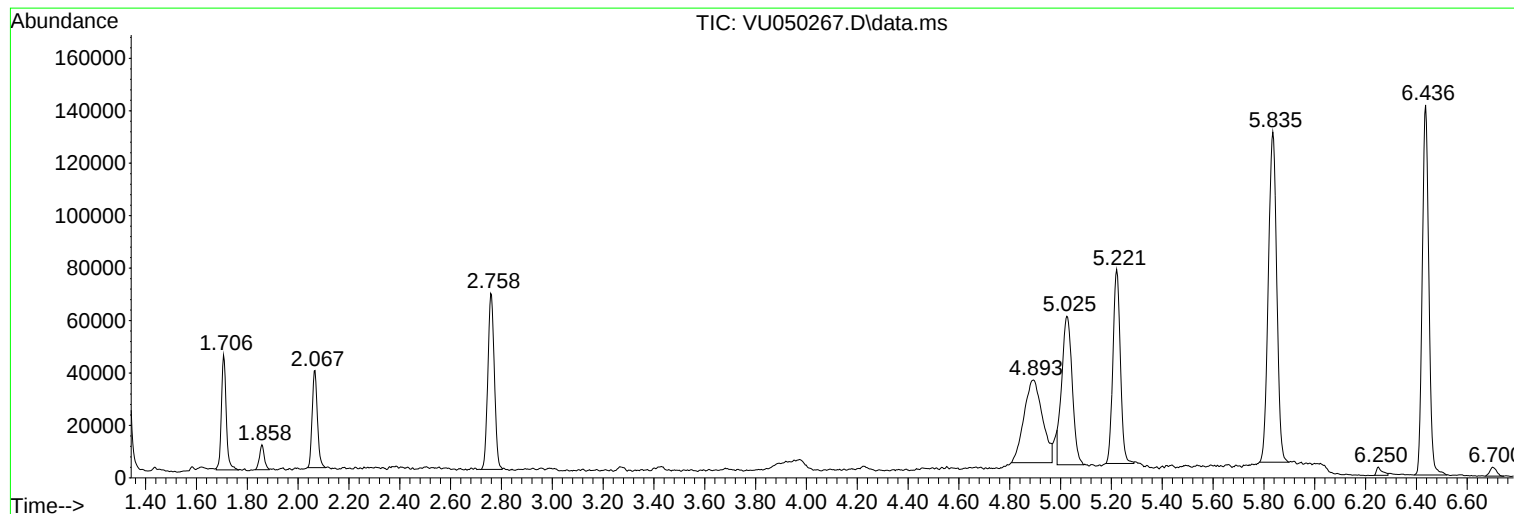
Sum of corrected areas: 2961745

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU081122\  
Data File : VU050267.D  
Acq On : 12 Aug 2022 09:08  
Operator : SY/MD  
Sample : N4096-02  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
GBJM4

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU081122\  
Data File : VU050267.D  
Acq On : 12 Aug 2022 09:08  
Operator : SY/MD  
Sample : N4096-02  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
GBJM4

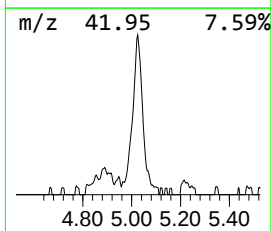
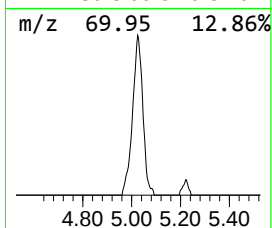
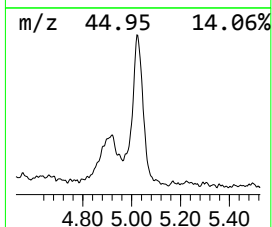
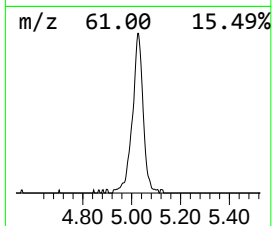
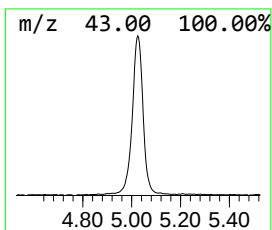
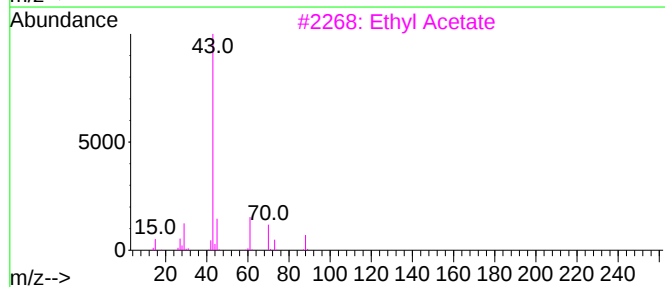
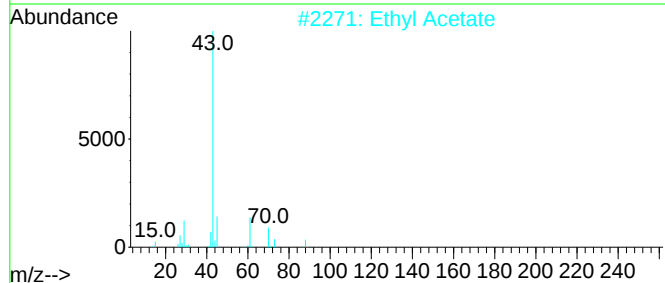
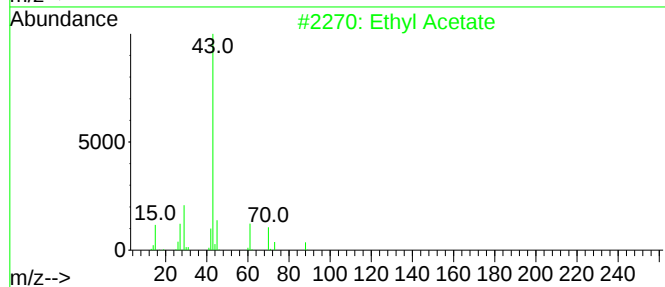
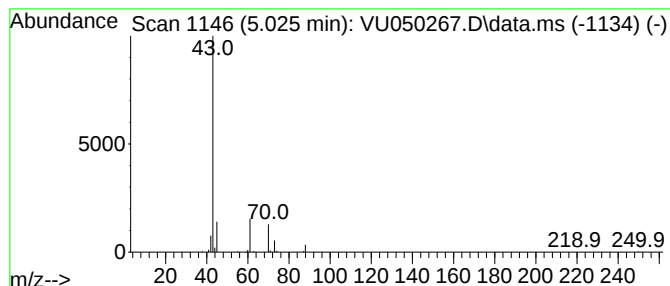
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

\*\*\*\*\*  
Peak Number 1 Ethyl Acetate Concentration Rank 1

| R.T.  | EstConc   | Area   | Relative to ISTD    | R.T.  |
|-------|-----------|--------|---------------------|-------|
| 5.025 | 3.22 ug/L | 161868 | 1,4-Difluorobenzene | 6.436 |

| 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 | 78   |
| 4    |    |   | Ethyl Acetate   | 88 | C4H8O2  | 000141-78-6 | 78   |
| 5    |    |   | CH3C(O)CH2CH2OH | 88 | C4H8O2  | 000590-90-9 | 40   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU081122\  
Data File : VU050267.D  
Acq On : 12 Aug 2022 09:08  
Operator : SY/MD  
Sample : N4096-02  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
GBJM4

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

| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Ethyl Acetate    | 5.025 | 3.2     | ug/L  | 161868   | 1                     | 6.436 | 251415 | 5.0  |