

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080522\  
 Data File : VU050123.D  
 Acq On : 06 Aug 2022 02:56  
 Operator : SY/MD  
 Sample : N4070-06  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GBJK1

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: VU050123.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         | 1.388       | 12            | 15          | 26           | rVB      | 3422           | 4523          | 1.12%           | 0.144%        |
| 2         | 1.597       | 51            | 80          | 89           | rBV      | 47742          | 90185         | 22.40%          | 2.866%        |
| 3         | 1.729       | 116           | 121         | 134          | rVB2     | 17435          | 24338         | 6.04%           | 0.774%        |
| 4         | 1.909       | 170           | 177         | 203          | rVB      | 35318          | 58715         | 14.58%          | 1.866%        |
| 5         | 2.565       | 369           | 381         | 392          | rBV      | 56428          | 89991         | 22.35%          | 2.860%        |
| 6         | 2.626       | 392           | 400         | 416          | rVB      | 8062           | 14232         | 3.53%           | 0.452%        |
| 7         | 2.790       | 440           | 451         | 460          | rBV2     | 3026           | 4985          | 1.24%           | 0.158%        |
| 8         | 3.183       | 560           | 573         | 591          | rBV2     | 11424          | 25590         | 6.36%           | 0.813%        |
| 9         | 3.353       | 616           | 626         | 639          | rBV2     | 3708           | 6868          | 1.71%           | 0.218%        |
| 10        | 3.848       | 754           | 780         | 782          | rBV      | 3638           | 11207         | 2.78%           | 0.356%        |
| 11        | 4.626       | 1005          | 1022        | 1024         | rBV      | 68778          | 107336        | 26.66%          | 3.411%        |
| 12        | 4.665       | 1026          | 1034        | 1061         | rVB      | 169879         | 394514        | 97.98%          | 12.538%       |
| 13        | 4.806       | 1067          | 1078        | 1105         | rVB      | 22450          | 51472         | 12.78%          | 1.636%        |
| 14        | 5.064       | 1143          | 1158        | 1175         | rBV      | 61974          | 135339        | 33.61%          | 4.301%        |
| 15        | 5.726       | 1343          | 1364        | 1386         | rBV3     | 117548         | 308046        | 76.50%          | 9.790%        |
| 16        | 6.250       | 1509          | 1527        | 1548         | rBV      | 100258         | 190294        | 47.26%          | 6.048%        |
| 17        | 6.539       | 1607          | 1617        | 1626         | rBV8     | 2178           | 4144          | 1.03%           | 0.132%        |
| 18        | 6.690       | 1650          | 1664        | 1679         | rBV      | 77418          | 149035        | 37.01%          | 4.737%        |
| 19        | 7.565       | 1917          | 1936        | 1955         | rBB      | 32349          | 56182         | 13.95%          | 1.786%        |
| 20        | 7.899       | 2026          | 2040        | 2056         | rBV      | 128262         | 220922        | 54.86%          | 7.021%        |
| 21        | 8.179       | 2113          | 2127        | 2139         | rBV2     | 20028          | 33259         | 8.26%           | 1.057%        |
| 22        | 8.636       | 2257          | 2269        | 2306         | rBV3     | 199171         | 402668        | 100.00%         | 12.798%       |
| 23        | 9.417       | 2496          | 2512        | 2537         | rBV      | 146187         | 241815        | 60.05%          | 7.685%        |
| 24        | 10.755      | 2914          | 2928        | 2943         | rBV      | 70874          | 112918        | 28.04%          | 3.589%        |
| 25        | 11.812      | 3245          | 3257        | 3280         | rVB      | 121776         | 195841        | 48.64%          | 6.224%        |
| 26        | 12.192      | 3363          | 3375        | 3390         | rBV      | 120817         | 197345        | 49.01%          | 6.272%        |
| 27        | 16.886      | 4826          | 4835        | 4843         | rBV2     | 10427          | 14689         | 3.65%           | 0.467%        |

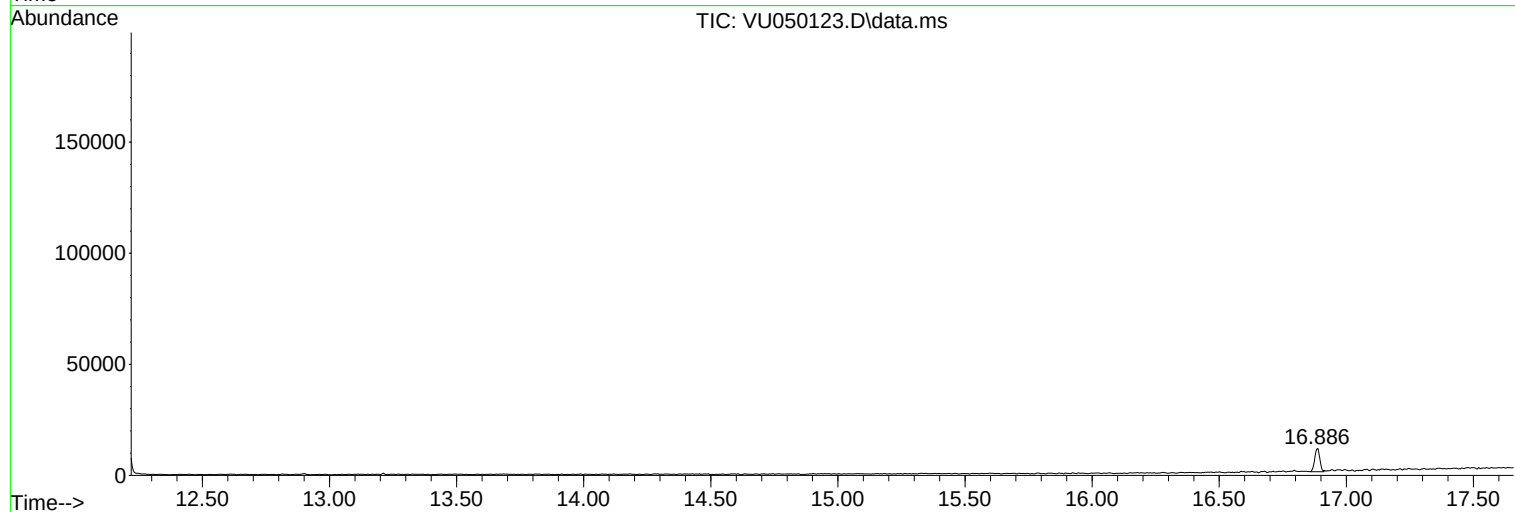
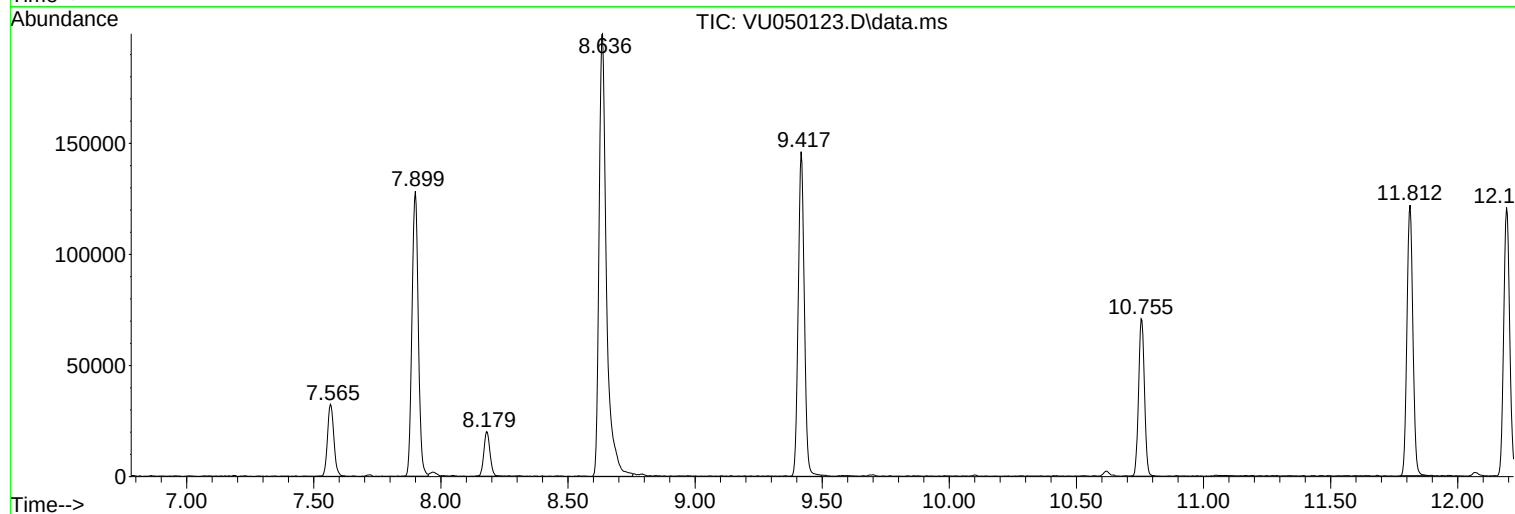
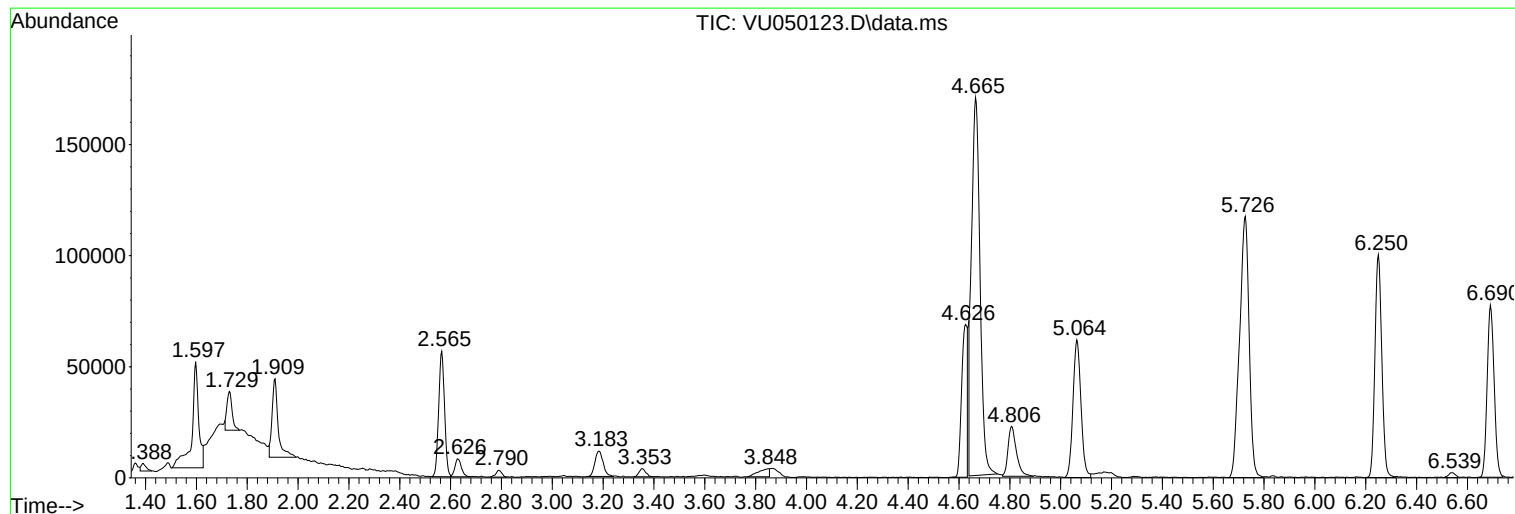
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ALS Vial : 41 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
GBJK1

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 :  
GBJK1

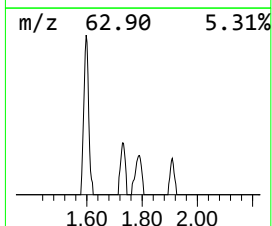
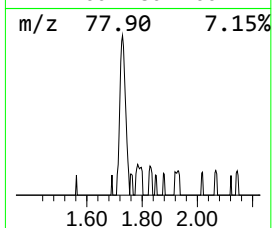
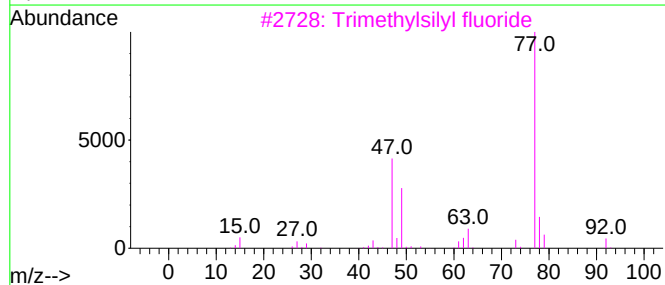
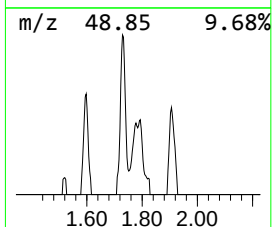
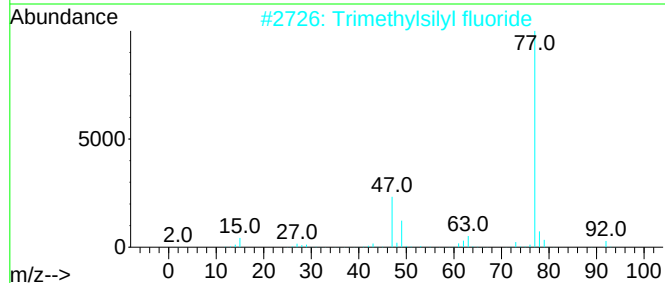
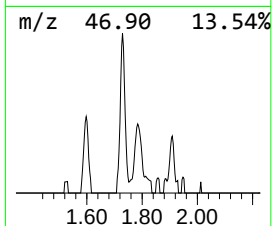
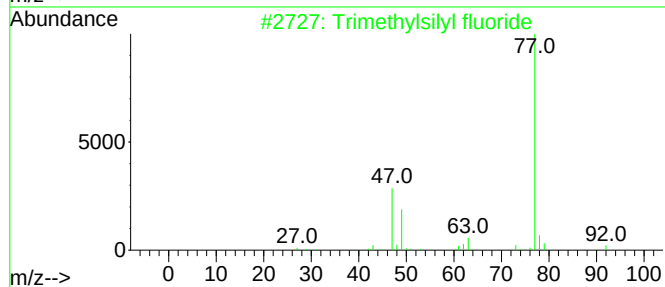
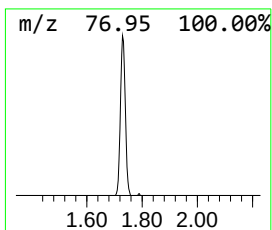
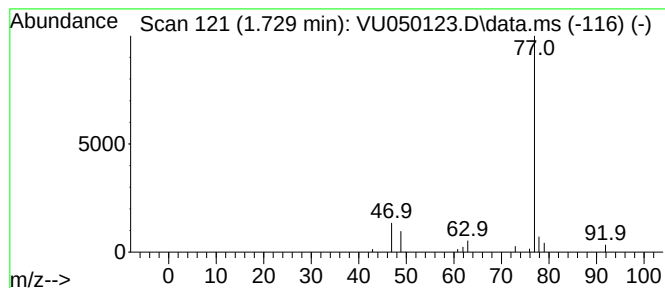
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 1 Trimethylsilyl fluoride Concentration Rank 4

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 1.729 | 0.64 ug/L | 24338 | 1,4-Difluorobenzene | 6.250 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm   | CAS#        | Qual |
|------|----|---|----------------------------|-----|-----------|-------------|------|
| 1    |    |   | Trimethylsilyl fluoride    | 92  | C3H9FSi   | 000420-56-4 | 83   |
| 2    |    |   | Trimethylsilyl fluoride    | 92  | C3H9FSi   | 000420-56-4 | 49   |
| 3    |    |   | Trimethylsilyl fluoride    | 92  | C3H9FSi   | 000420-56-4 | 47   |
| 4    |    |   | Propane, 2-chloro-2-nitro- | 123 | C3H6ClNO2 | 000594-71-8 | 4    |
| 5    |    |   | Trimethylphosphine oxide   | 92  | C3H9OP    | 000676-96-0 | 4    |



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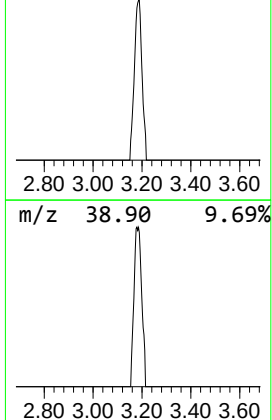
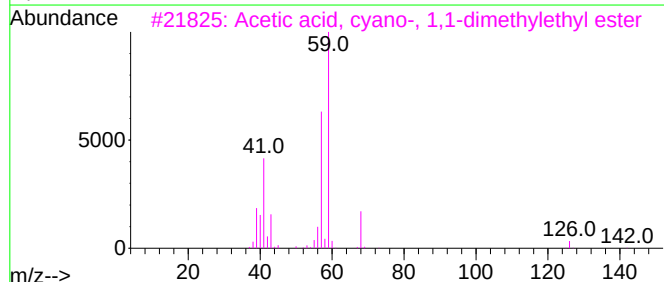
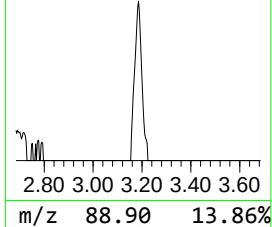
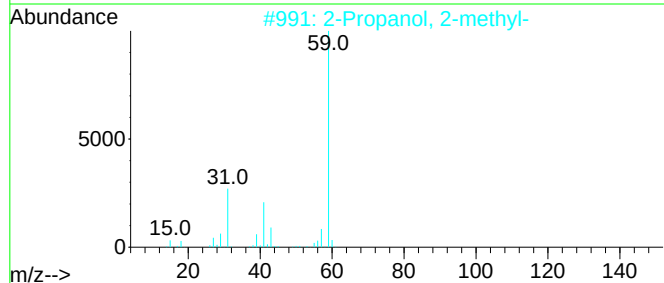
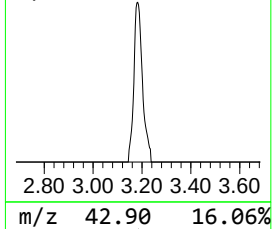
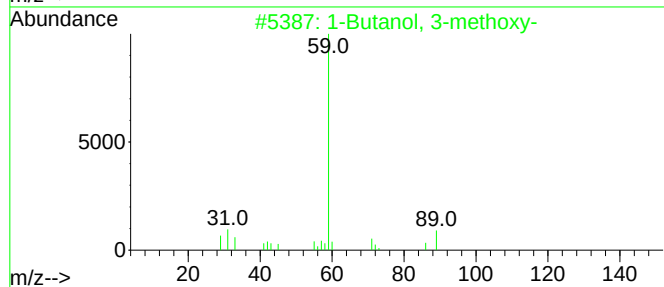
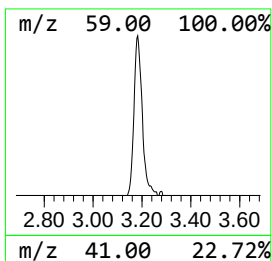
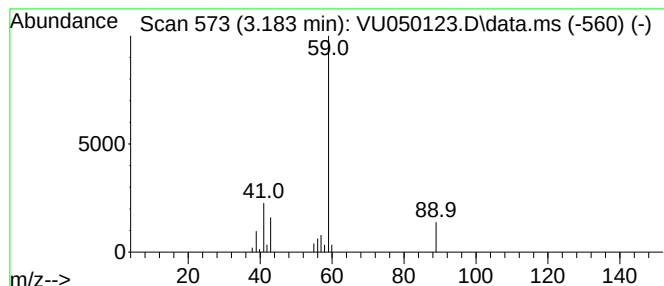
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 2 1-Butanol, 3-methoxy- Concentration Rank 3

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 3.183 | 0.67 ug/L | 25590 | 1,4-Difluorobenzene | 6.250 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm  | CAS#        | Qual |
|------|-------------------------------------|---|--------------|-----|----------|-------------|------|
| 1    | 1-Butanol, 3-methoxy-               |   |              | 104 | C5H12O2  | 002517-43-3 | 64   |
| 2    | 2-Propanol, 2-methyl-               |   |              | 74  | C4H10O   | 000075-65-0 | 56   |
| 3    | Acetic acid, cyano-, 1,1-dimethy... |   |              | 141 | C7H11NO2 | 001116-98-9 | 56   |
| 4    | 1-Butanol, 3-methoxy-               |   |              | 104 | C5H12O2  | 002517-43-3 | 43   |
| 5    | 2-Propanol, 1-isopropoxy-2-methyl-  |   |              | 132 | C7H16O2  | 003587-75-5 | 40   |



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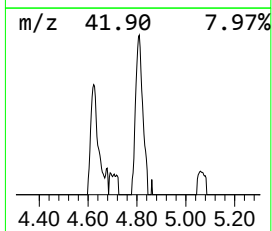
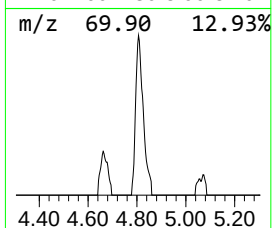
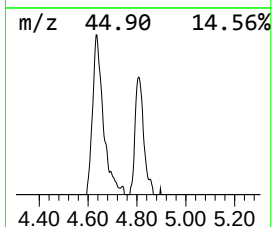
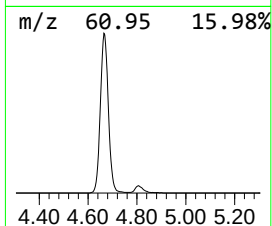
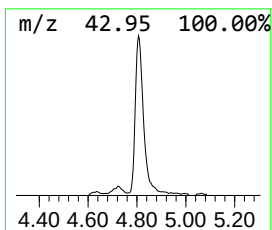
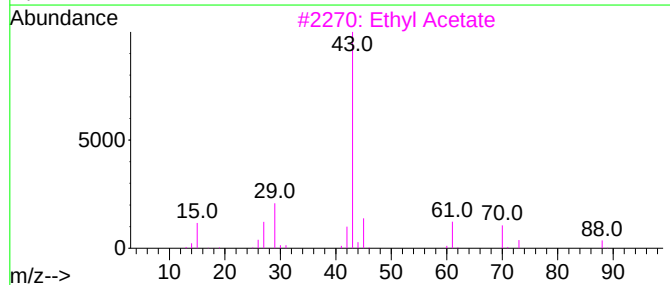
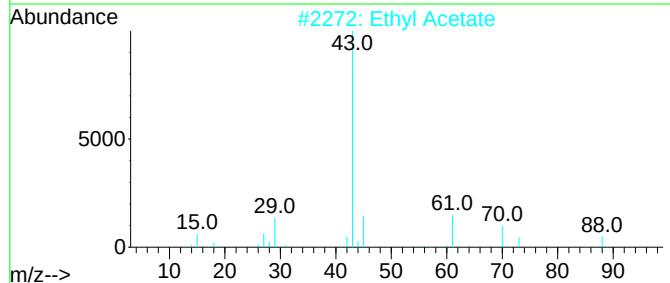
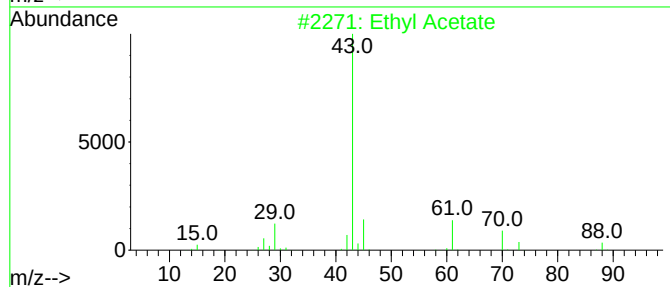
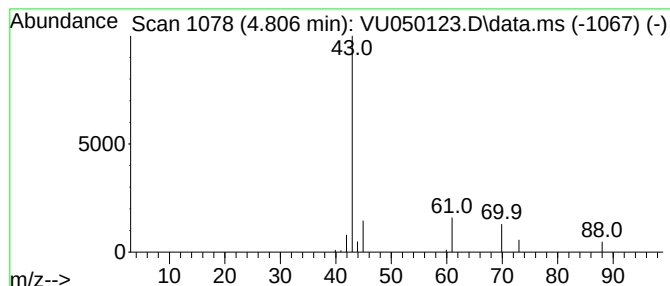
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 3 Ethyl Acetate Concentration Rank 2

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 4.806 | 1.35 ug/L | 51472 | 1,4-Difluorobenzene | 6.250 |

| 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 | 64   |



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MSVOA\_U  
ClientSampleId :  
GBJK1

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 |
| Trimethylsilyl ... | 1.729 | 0.6     | ug/L  | 24338    | 1                     | 6.250 | 190294 | 5.0  |
| 1-Butanol, 3-me... | 3.183 | 0.7     | ug/L  | 25590    | 1                     | 6.250 | 190294 | 5.0  |
| Ethyl Acetate      | 4.806 | 1.4     | ug/L  | 51472    | 1                     | 6.250 | 190294 | 5.0  |