

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU103023\  
 Data File : VU055999.D  
 Acq On : 30 Oct 2023 16:00  
 Operator : MD/SY  
 Sample : 05113-15  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0B72

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\SFAMUTR102423WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU055999.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         | 1.599       | 87            | 96          | 110          | rVB      | 129147         | 148125        | 8.03%           | 1.295%        |
| 2         | 1.914       | 186           | 194         | 214          | rBV      | 112764         | 158772        | 8.61%           | 1.388%        |
| 3         | 2.566       | 384           | 397         | 411          | rBV      | 222769         | 367335        | 19.91%          | 3.211%        |
| 4         | 2.634       | 411           | 418         | 435          | rVB      | 8758           | 19470         | 1.06%           | 0.170%        |
| 5         | 3.193       | 572           | 592         | 636          | rBV4     | 25183          | 105322        | 5.71%           | 0.921%        |
| 6         | 4.627       | 1019          | 1038        | 1090         | rBV2     | 160454         | 516489        | 28.00%          | 4.515%        |
| 7         | 5.081       | 1157          | 1179        | 1203         | rBV3     | 665923         | 1844759       | 100.00%         | 16.125%       |
| 8         | 5.724       | 1359          | 1379        | 1402         | rBV2     | 430653         | 1129194       | 61.21%          | 9.871%        |
| 9         | 6.248       | 1527          | 1542        | 1567         | rBV      | 387599         | 768122        | 41.64%          | 6.714%        |
| 10        | 6.688       | 1665          | 1679        | 1701         | rBV      | 269045         | 537137        | 29.12%          | 4.695%        |
| 11        | 7.103       | 1792          | 1808        | 1829         | rBV      | 149676         | 284484        | 15.42%          | 2.487%        |
| 12        | 7.563       | 1937          | 1951        | 1972         | rBV2     | 122347         | 230119        | 12.47%          | 2.012%        |
| 13        | 7.894       | 2038          | 2054        | 2073         | rBV      | 499374         | 915674        | 49.64%          | 8.004%        |
| 14        | 8.177       | 2131          | 2142        | 2168         | rBV      | 71494          | 134023        | 7.27%           | 1.172%        |
| 15        | 8.634       | 2270          | 2284        | 2320         | rBV2     | 496667         | 1135725       | 61.56%          | 9.928%        |
| 16        | 8.807       | 2327          | 2338        | 2351         | rVB2     | 35130          | 63875         | 3.46%           | 0.558%        |
| 17        | 9.415       | 2514          | 2527        | 2562         | rBV      | 552298         | 982106        | 53.24%          | 8.585%        |
| 18        | 10.753      | 2931          | 2943        | 2963         | rBV      | 196801         | 325739        | 17.66%          | 2.847%        |
| 19        | 10.884      | 2976          | 2984        | 3001         | rVB3     | 12958          | 23266         | 1.26%           | 0.203%        |
| 20        | 11.810      | 3260          | 3272        | 3302         | rBV      | 541285         | 924864        | 50.13%          | 8.084%        |
| 21        | 12.190      | 3375          | 3390        | 3413         | rBV      | 478410         | 805195        | 43.65%          | 7.038%        |
| 22        | 12.894      | 3598          | 3609        | 3631         | rBV9     | 8852           | 20290         | 1.10%           | 0.177%        |

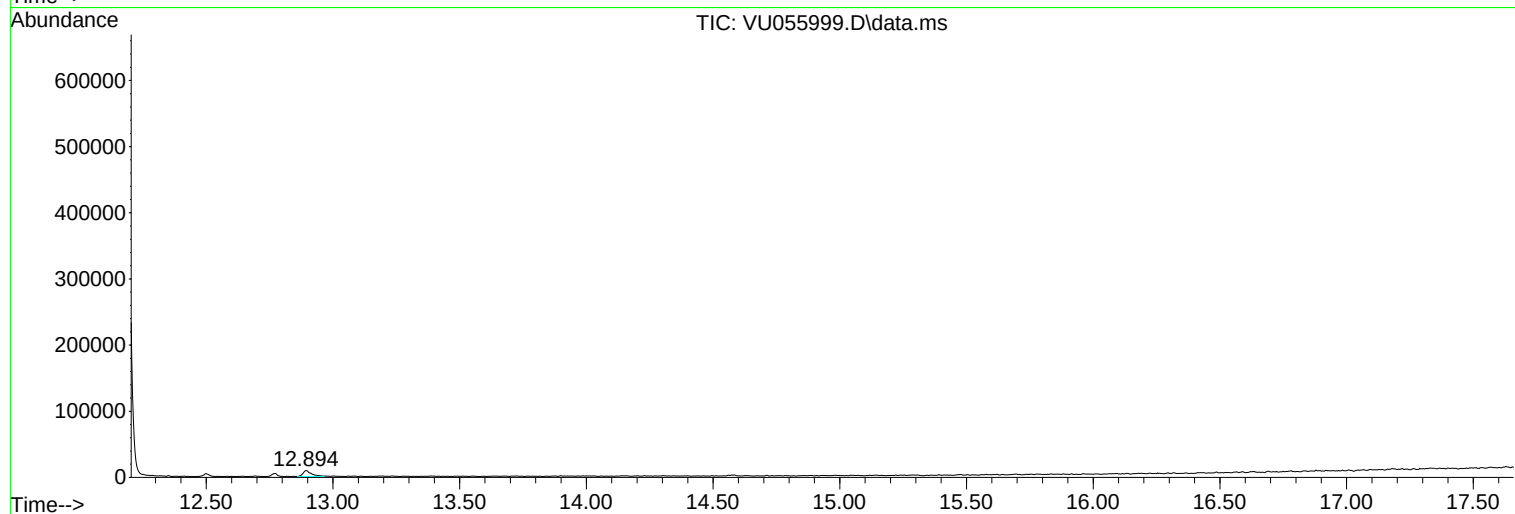
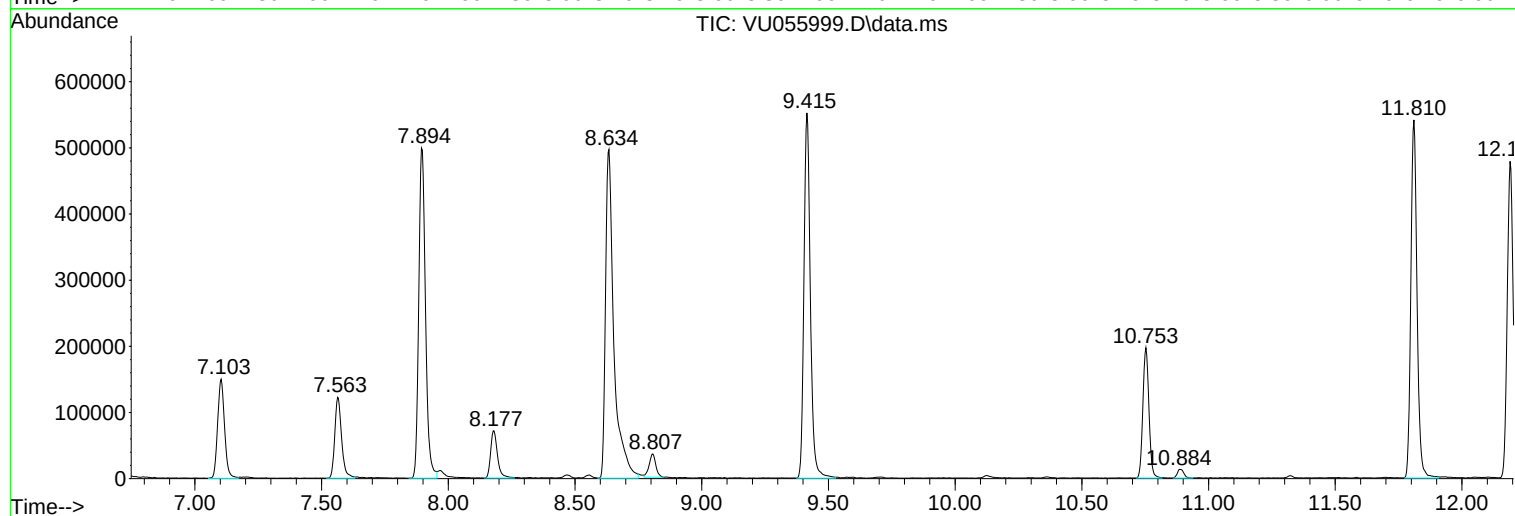
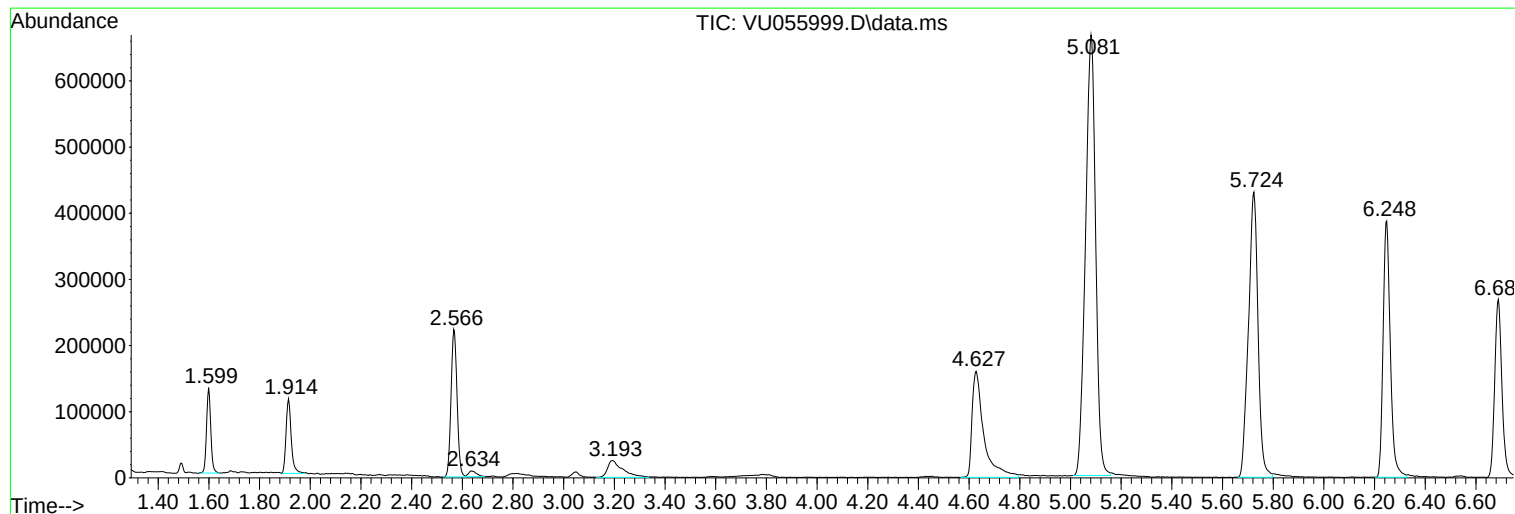
Sum of corrected areas: 11440085

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Instrument :  
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ClientSampleId :  
C0B72

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102423WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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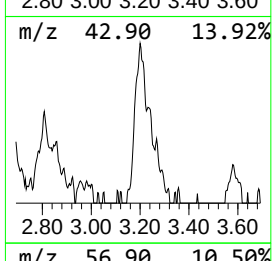
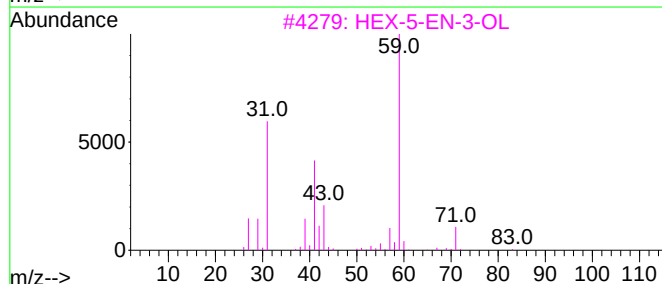
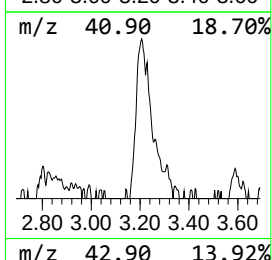
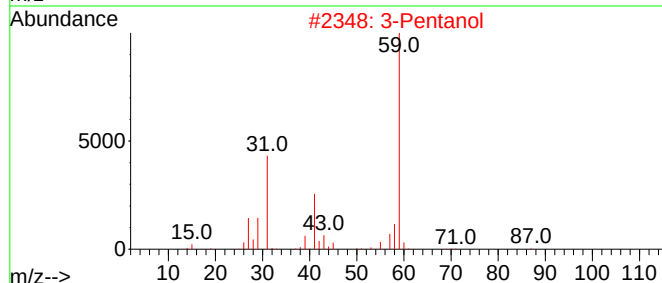
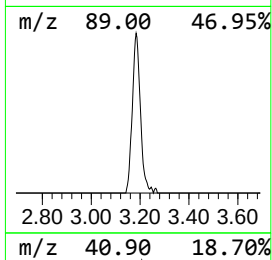
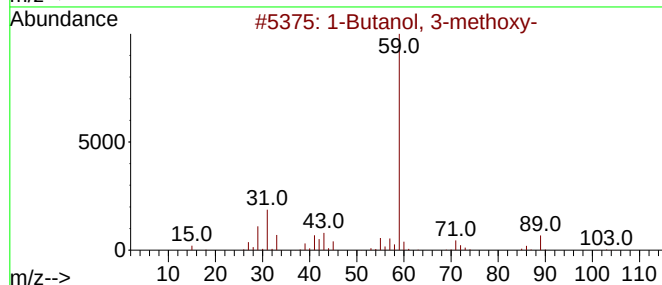
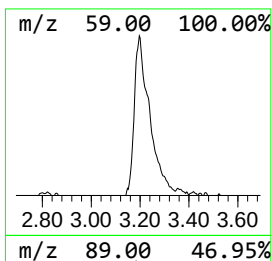
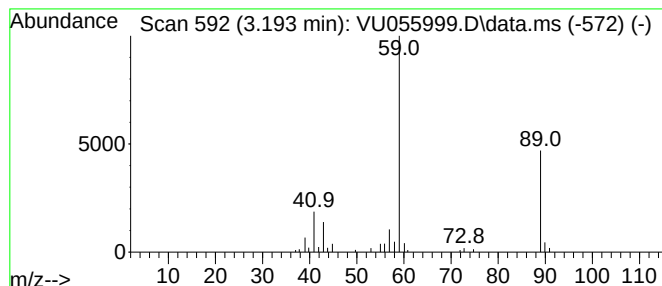
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc   | Area   | Relative to ISTD    | R.T.  |
|-------|-----------|--------|---------------------|-------|
| 3.193 | 0.69 ug/L | 105322 | 1,4-Difluorobenzene | 6.248 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|------|-------------------------------------|-----|---------|--------------|------|
| 1    |      | 1-Butanol, 3-methoxy-               | 104 | C5H12O2 | 002517-43-3  | 56   |
| 2    |      | 3-Pentanol                          | 88  | C5H12O  | 000584-02-1  | 50   |
| 3    |      | HEX-5-EN-3-OL                       | 100 | C6H12O  | 000688-99-3  | 40   |
| 4    |      | 2-Propanol, 2-methyl-               | 74  | C4H10O  | 000075-65-0  | 40   |
| 5    |      | Acetic acid, 3-methoxy-2-butyl e... | 146 | C7H14O3 | 1000151-29-7 | 40   |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| 1-Butanol, 3-me... | 3.193 | 0.7     | ug/L  | 105322   | 1                     | 6.248 | 768122 | 5.0  |