

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU101322\  
 Data File : VU051416.D  
 Acq On : 13 Oct 2022 18:43  
 Operator : JC/MD  
 Sample : N4993-08  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

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\SFAMUTR100722WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051416.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         | 1.488       | 40            | 46          | 50           | rBV2     | 7441           | 7659          | 1.05%           | 0.131%        |
| 2         | 1.594       | 72            | 79          | 99           | rBV      | 99491          | 122581        | 16.85%          | 2.089%        |
| 3         | 1.771       | 128           | 134         | 142          | rVB3     | 9223           | 11334         | 1.56%           | 0.193%        |
| 4         | 1.909       | 169           | 177         | 192          | rBV      | 83374          | 110925        | 15.25%          | 1.890%        |
| 5         | 2.562       | 367           | 380         | 397          | rBV      | 147787         | 243008        | 33.41%          | 4.141%        |
| 6         | 3.044       | 520           | 530         | 541          | rBV3     | 4979           | 9627          | 1.32%           | 0.164%        |
| 7         | 4.639       | 1012          | 1026        | 1075         | rBV2     | 95134          | 320006        | 44.00%          | 5.453%        |
| 8         | 5.063       | 1140          | 1158        | 1180         | rBV      | 142365         | 320667        | 44.09%          | 5.464%        |
| 9         | 5.388       | 1245          | 1259        | 1271         | rBV9     | 5225           | 11354         | 1.56%           | 0.193%        |
| 10        | 5.723       | 1342          | 1363        | 1386         | rBV2     | 259661         | 690778        | 94.97%          | 11.771%       |
| 11        | 6.250       | 1513          | 1527        | 1555         | rBV      | 233719         | 456334        | 62.74%          | 7.776%        |
| 12        | 6.690       | 1648          | 1664        | 1686         | rBV      | 177297         | 356976        | 49.08%          | 6.083%        |
| 13        | 7.565       | 1919          | 1936        | 1956         | rBV      | 72311          | 130889        | 18.00%          | 2.230%        |
| 14        | 7.896       | 2026          | 2039        | 2057         | rBV      | 248812         | 435410        | 59.86%          | 7.419%        |
| 15        | 8.179       | 2117          | 2127        | 2141         | rBV2     | 45899          | 80324         | 11.04%          | 1.369%        |
| 16        | 8.475       | 2206          | 2219        | 2229         | rBV2     | 7146           | 12214         | 1.68%           | 0.208%        |
| 17        | 8.636       | 2258          | 2269        | 2304         | rBV2     | 335626         | 727341        | 100.00%         | 12.394%       |
| 18        | 8.793       | 2311          | 2318        | 2330         | rVB8     | 5189           | 9331          | 1.28%           | 0.159%        |
| 19        | 9.417       | 2498          | 2512        | 2538         | rBV      | 370578         | 629843        | 86.60%          | 10.732%       |
| 20        | 10.755      | 2916          | 2928        | 2946         | rVB      | 142923         | 232810        | 32.01%          | 3.967%        |
| 21        | 10.893      | 2957          | 2971        | 2983         | rBV3     | 11328          | 18888         | 2.60%           | 0.322%        |
| 22        | 11.809      | 3245          | 3256        | 3272         | rBV      | 268351         | 430180        | 59.14%          | 7.330%        |
| 23        | 12.060      | 3323          | 3334        | 3359         | rBV2     | 57357          | 116135        | 15.97%          | 1.979%        |
| 24        | 12.192      | 3363          | 3375        | 3394         | rVB      | 229472         | 375362        | 51.61%          | 6.396%        |
| 25        | 12.893      | 3586          | 3593        | 3606         | rVB7     | 5287           | 8702          | 1.20%           | 0.148%        |

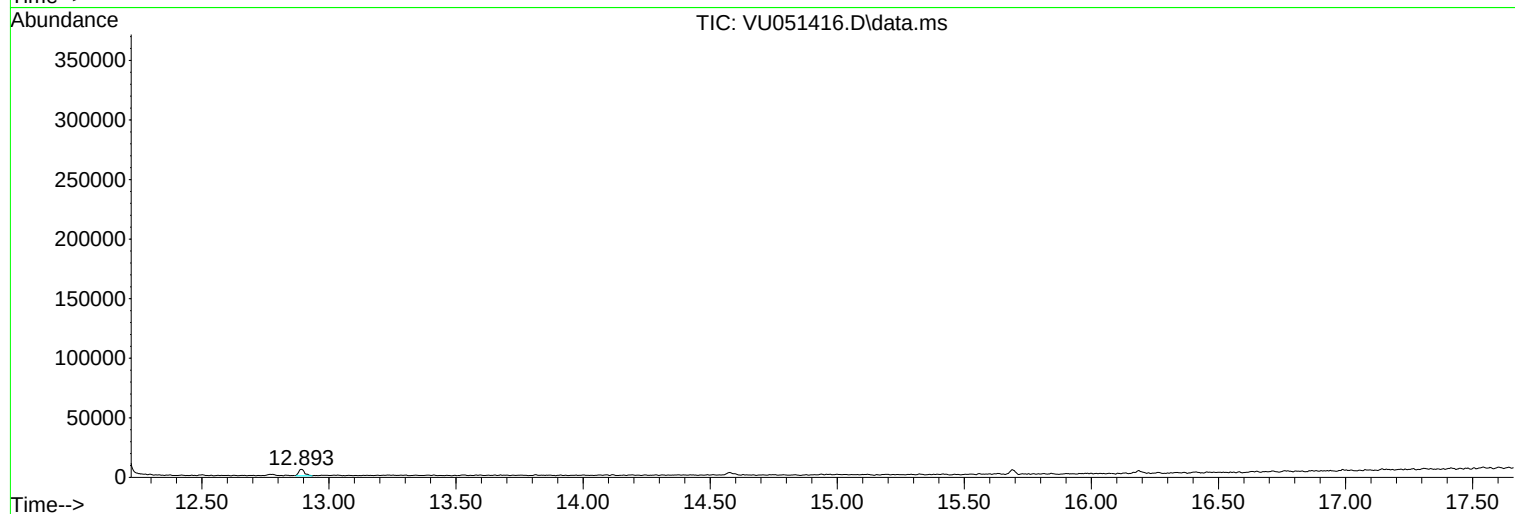
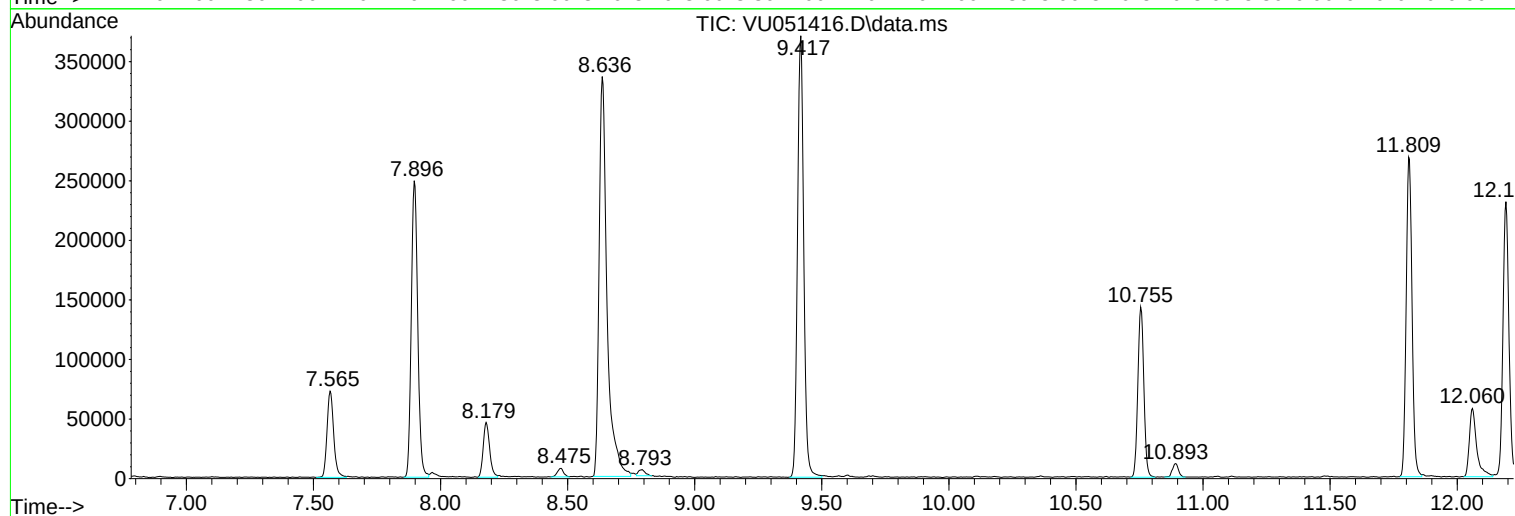
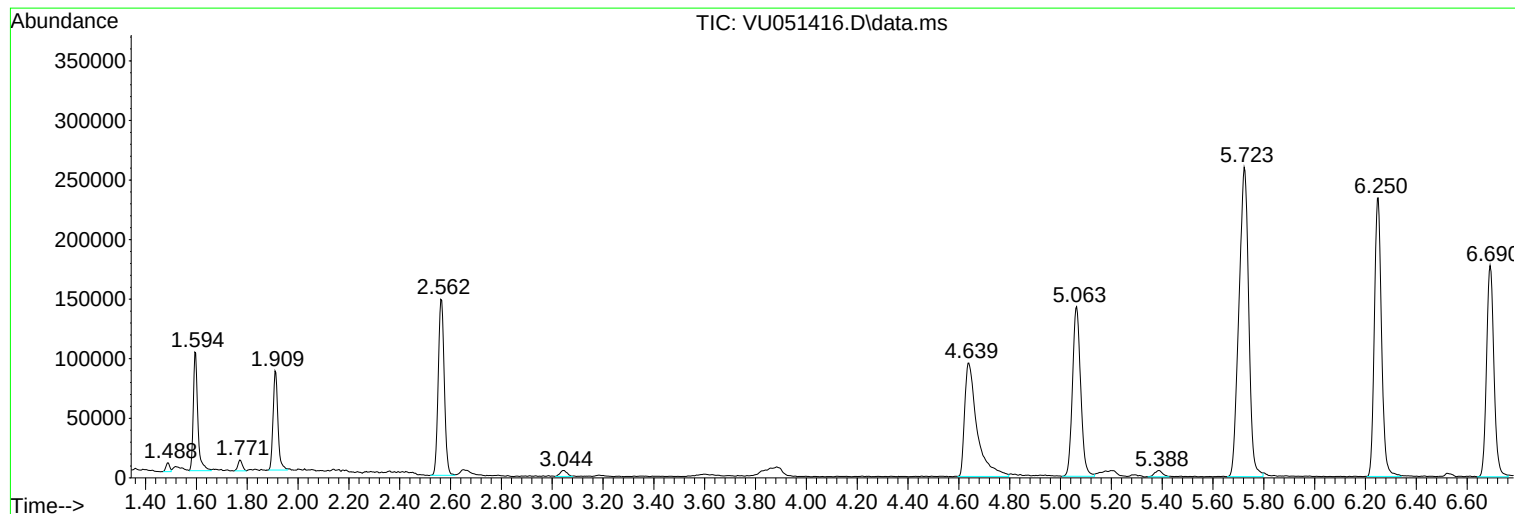
Sum of corrected areas: 5868678

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VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR100722WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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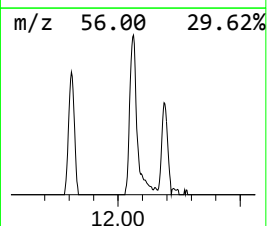
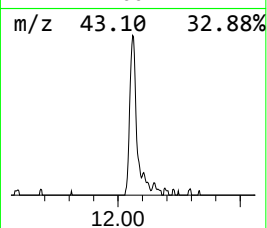
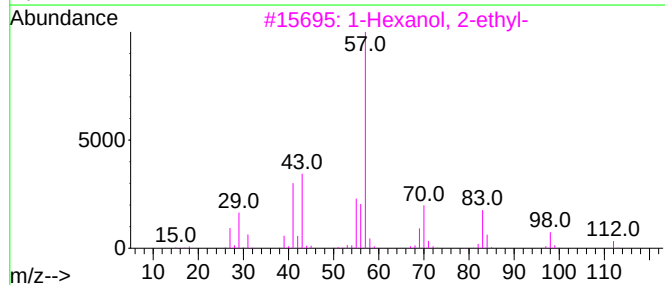
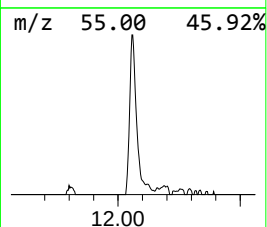
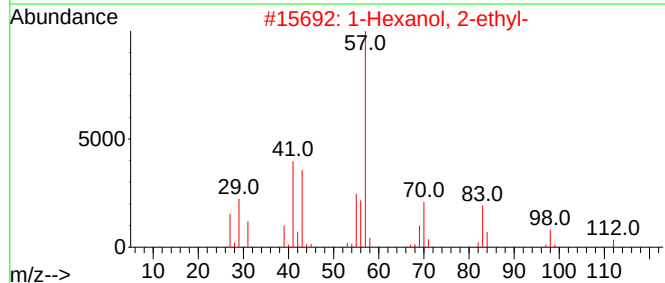
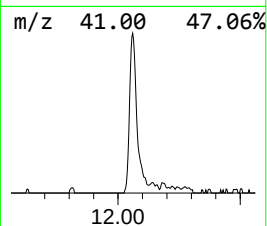
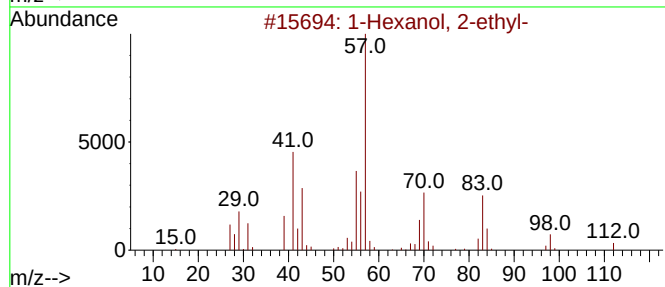
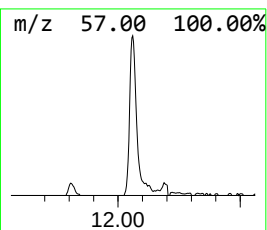
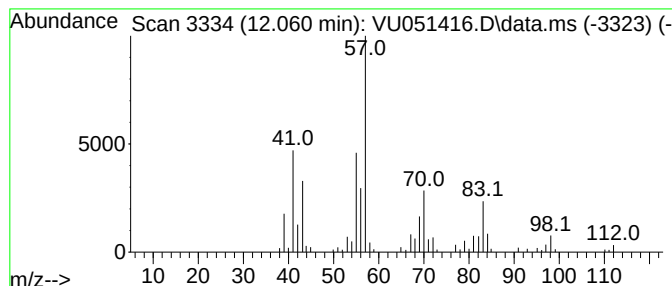
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR100722WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 12.060 | 1.35 ug/L | 116135 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------|-----|---------|-------------|------|
| 1    |    |   | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 86   |
| 2    |    |   | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 78   |
| 3    |    |   | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 72   |
| 4    |    |   | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 64   |
| 5    |    |   | 2-Propyl-1-pentanol | 130 | C8H18O  | 058175-57-8 | 58   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 1-Hexanol, 2-et... | 12.060 | 1.4     | ug/L  | 116135   | 3                     | 11.812 | 430180 | 5.0  |