

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100722\  
 Data File : VU051233.D  
 Acq On : 07 Oct 2022 21:27  
 Operator : JC/MD  
 Sample : N4872-13  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXFX7

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: VU051233.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         | 1.594       | 72            | 79          | 96           | rVB      | 89238          | 106427        | 14.60%          | 1.863%        |
| 2         | 1.909       | 169           | 177         | 191          | rVB      | 88944          | 110840        | 15.20%          | 1.940%        |
| 3         | 2.562       | 369           | 380         | 395          | rBV      | 135374         | 218211        | 29.93%          | 3.819%        |
| 4         | 3.825       | 753           | 773         | 775          | rBV      | 9082           | 20958         | 2.87%           | 0.367%        |
| 5         | 4.632       | 1009          | 1024        | 1070         | rBV      | 104517         | 304439        | 41.75%          | 5.328%        |
| 6         | 5.063       | 1141          | 1158        | 1179         | rBV      | 140172         | 319917        | 43.87%          | 5.599%        |
| 7         | 5.192       | 1179          | 1198        | 1199         | rBV      | 6711           | 14311         | 1.96%           | 0.250%        |
| 8         | 5.722       | 1343          | 1363        | 1391         | rBV2     | 258845         | 690466        | 94.69%          | 12.084%       |
| 9         | 6.247       | 1509          | 1526        | 1552         | rBV      | 222694         | 427985        | 58.69%          | 7.490%        |
| 10        | 6.533       | 1604          | 1615        | 1627         | rVB7     | 4118           | 8670          | 1.19%           | 0.152%        |
| 11        | 6.690       | 1650          | 1664        | 1684         | rBV      | 179937         | 354428        | 48.61%          | 6.203%        |
| 12        | 7.565       | 1924          | 1936        | 1955         | rBV2     | 73742          | 131428        | 18.02%          | 2.300%        |
| 13        | 7.896       | 2027          | 2039        | 2055         | rBV      | 275059         | 473721        | 64.97%          | 8.290%        |
| 14        | 7.967       | 2055          | 2061        | 2075         | rVB      | 8529           | 15619         | 2.14%           | 0.273%        |
| 15        | 8.179       | 2117          | 2127        | 2146         | rBV      | 43627          | 78221         | 10.73%          | 1.369%        |
| 16        | 8.636       | 2257          | 2269        | 2311         | rBV4     | 314359         | 729182        | 100.00%         | 12.761%       |
| 17        | 9.417       | 2499          | 2512        | 2533         | rBV      | 339817         | 598536        | 82.08%          | 10.475%       |
| 18        | 10.754      | 2915          | 2928        | 2944         | rBV      | 136565         | 224199        | 30.75%          | 3.924%        |
| 19        | 11.812      | 3245          | 3257        | 3273         | rBV      | 251385         | 412351        | 56.55%          | 7.216%        |
| 20        | 12.060      | 3324          | 3334        | 3354         | rBV      | 32536          | 63573         | 8.72%           | 1.113%        |
| 21        | 12.192      | 3362          | 3375        | 3393         | rBV      | 239839         | 401162        | 55.02%          | 7.021%        |
| 22        | 13.523      | 3780          | 3789        | 3799         | rVB9     | 6682           | 9473          | 1.30%           | 0.166%        |

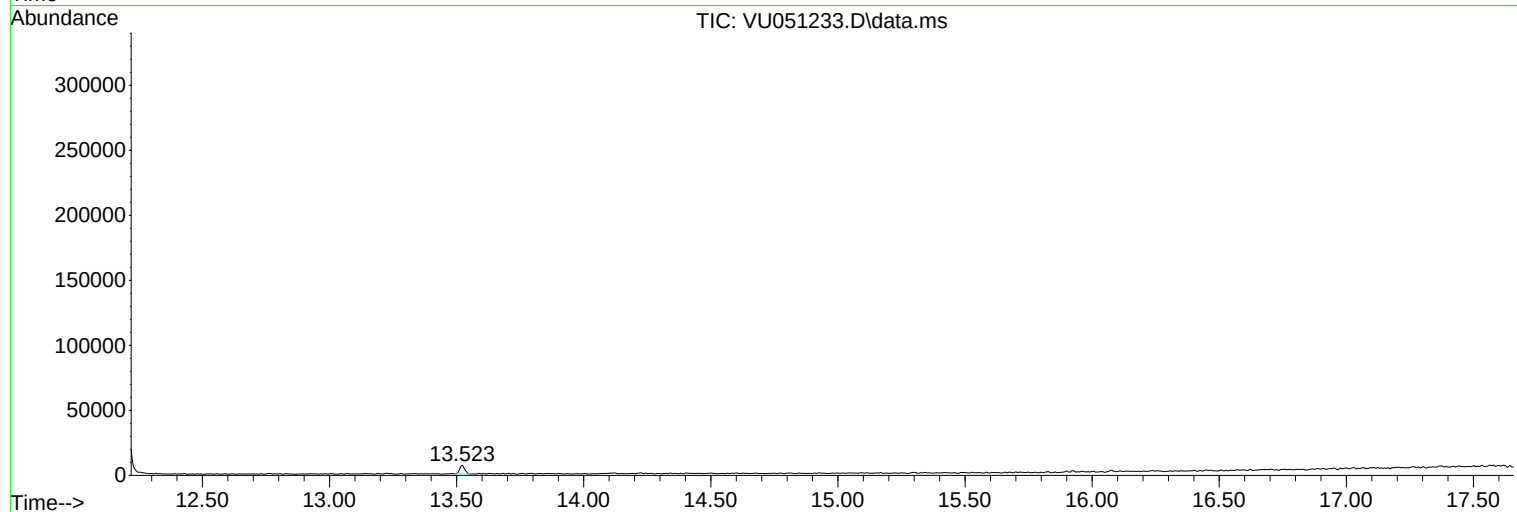
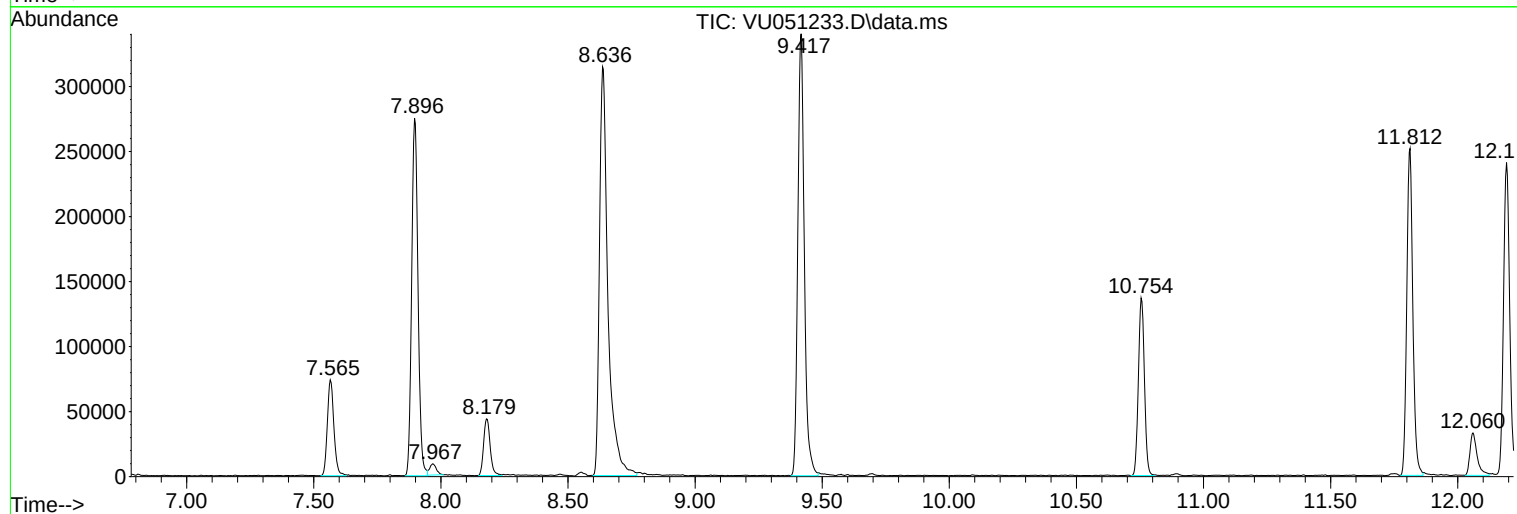
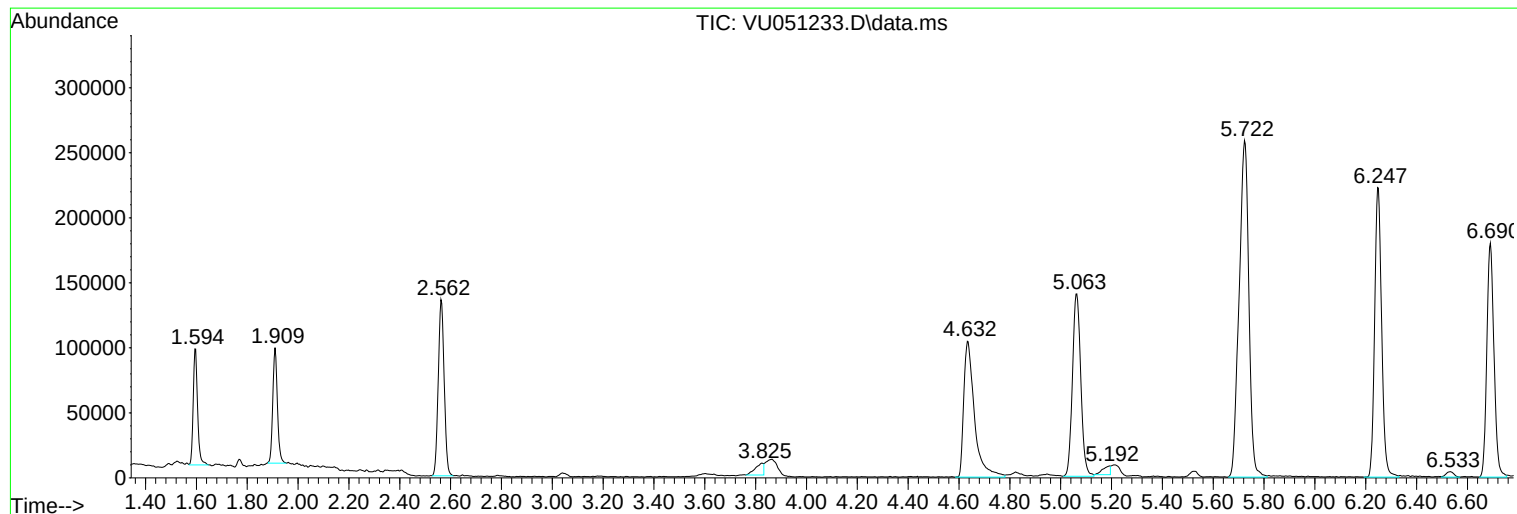
Sum of corrected areas: 5714117

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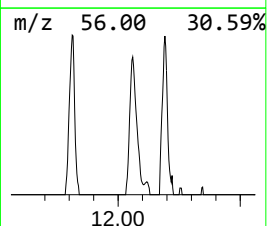
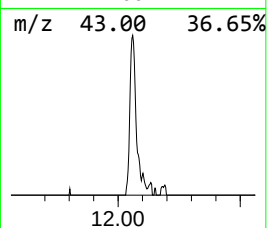
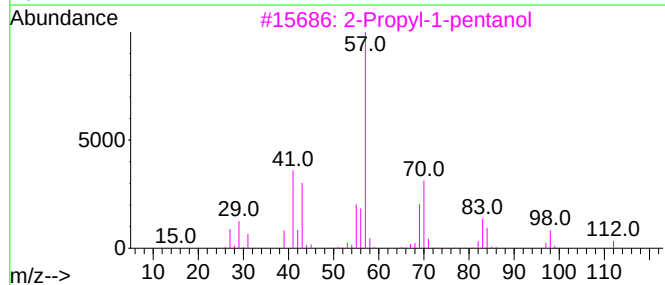
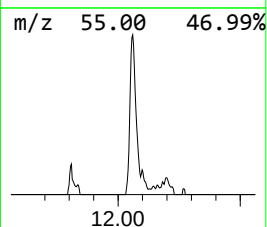
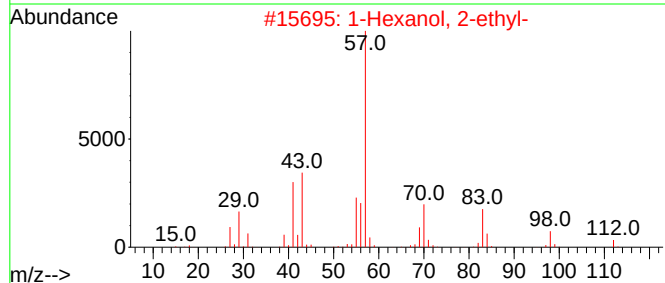
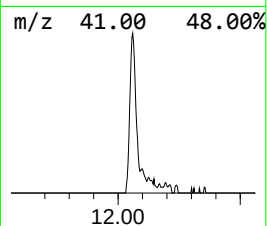
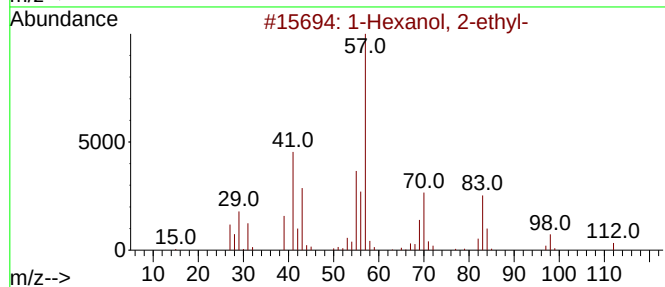
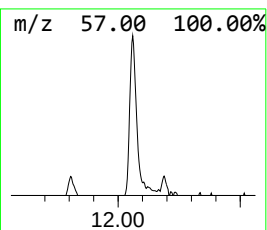
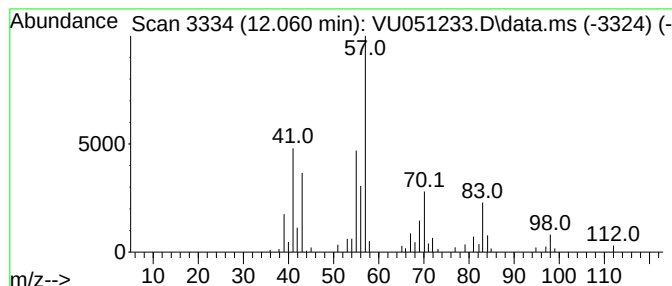
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR100722WMA.M  
Quant Title : TRACE VOA SFAM1.0

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 | 0.77 ug/L | 63573 | 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 | 78   |
| 2    |    |   | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 59   |
| 3    |    |   | 2-Propyl-1-pentanol | 130 | C8H18O  | 058175-57-8 | 53   |
| 4    |    |   | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 50   |
| 5    |    |   | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 50   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 1-Hexanol, 2-et... | 12.060 | 0.8     | ug/L  | 63573    | 3                     | 11.812 | 412351 | 5.0  |