

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061523\  
 Data File : VU054540.D  
 Acq On : 15 Jun 2023 21:54  
 Operator : MD/SY  
 Sample : 03253-15  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXYW9

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\SFAMUTR060723WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU054540.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       | 66            | 96          | 105          | rBV2     | 135443         | 372556        | 4.85%           | 2.254%        |
| 2         | 1.914       | 187           | 194         | 211          | rVB      | 96808          | 132288        | 1.72%           | 0.801%        |
| 3         | 2.567       | 385           | 397         | 415          | rBV2     | 148237         | 248300        | 3.23%           | 1.503%        |
| 4         | 3.866       | 787           | 801         | 818          | rBV      | 39347          | 94225         | 1.23%           | 0.570%        |
| 5         | 4.634       | 1024          | 1040        | 1073         | rBV2     | 125242         | 442468        | 5.76%           | 2.678%        |
| 6         | 5.058       | 1156          | 1172        | 1195         | rVB2     | 174497         | 392352        | 5.11%           | 2.374%        |
| 7         | 5.312       | 1229          | 1251        | 1274         | rBV      | 3401983        | 7679878       | 100.00%         | 46.474%       |
| 8         | 5.721       | 1358          | 1378        | 1398         | rBV2     | 337340         | 883699        | 11.51%          | 5.348%        |
| 9         | 6.245       | 1527          | 1541        | 1570         | rBV      | 327130         | 648668        | 8.45%           | 3.925%        |
| 10        | 6.685       | 1664          | 1678        | 1705         | rBV      | 221680         | 449573        | 5.85%           | 2.721%        |
| 11        | 7.563       | 1939          | 1951        | 1964         | rBV      | 85608          | 154945        | 2.02%           | 0.938%        |
| 12        | 7.894       | 2041          | 2054        | 2070         | rBV      | 377680         | 675747        | 8.80%           | 4.089%        |
| 13        | 8.177       | 2132          | 2142        | 2158         | rBV2     | 50912          | 93939         | 1.22%           | 0.568%        |
| 14        | 8.550       | 2243          | 2258        | 2273         | rBV      | 321430         | 548279        | 7.14%           | 3.318%        |
| 15        | 8.631       | 2273          | 2283        | 2320         | rVB2     | 447137         | 924505        | 12.04%          | 5.595%        |
| 16        | 9.415       | 2514          | 2527        | 2554         | rBV      | 448236         | 787934        | 10.26%          | 4.768%        |
| 17        | 10.753      | 2927          | 2943        | 2959         | rBV      | 161076         | 264109        | 3.44%           | 1.598%        |
| 18        | 11.807      | 3259          | 3271        | 3289         | rBV      | 469236         | 764191        | 9.95%           | 4.624%        |
| 19        | 12.058      | 3334          | 3349        | 3378         | rBV      | 118368         | 315938        | 4.11%           | 1.912%        |
| 20        | 12.190      | 3378          | 3390        | 3411         | rVB      | 387736         | 651526        | 8.48%           | 3.943%        |

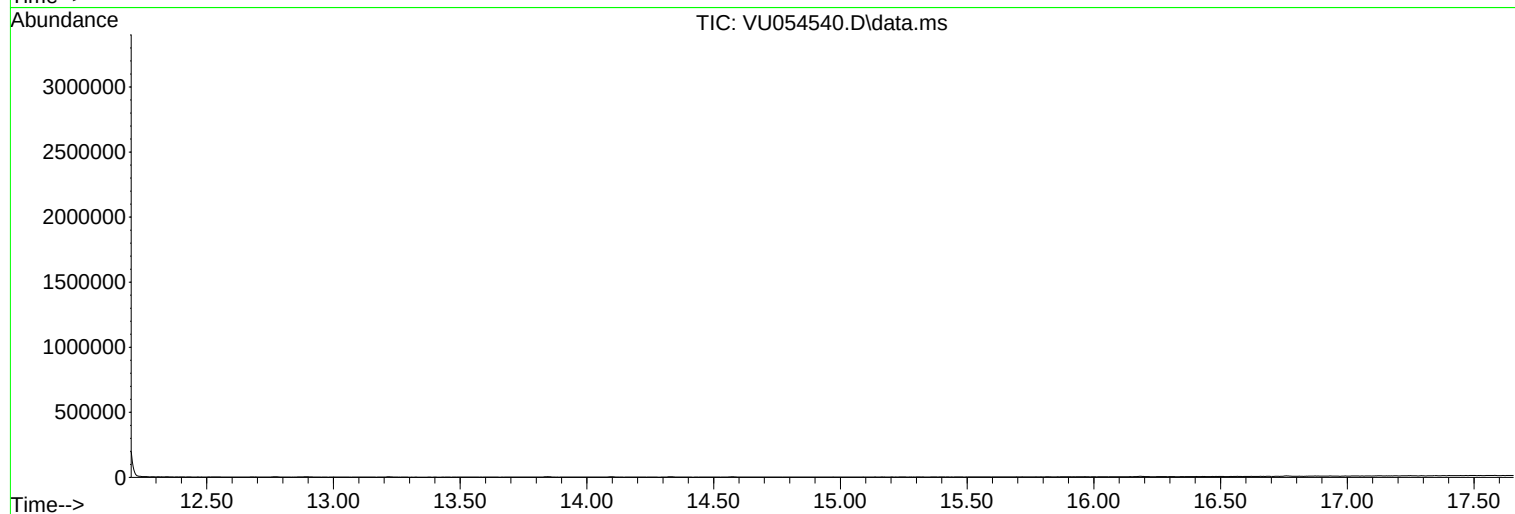
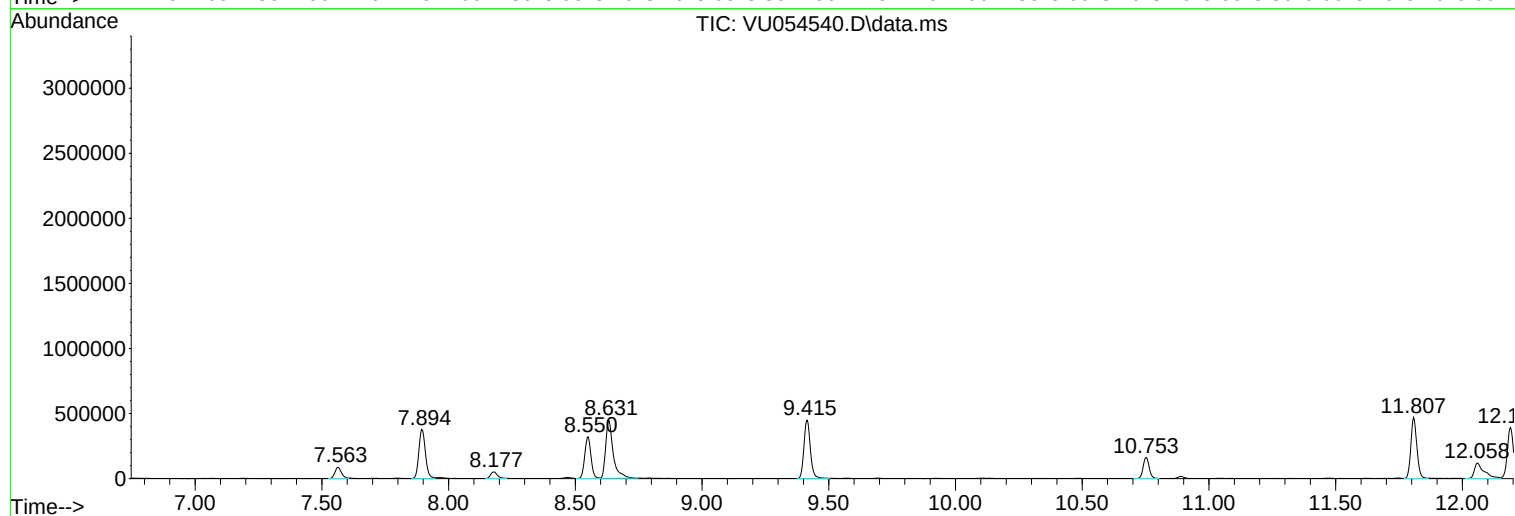
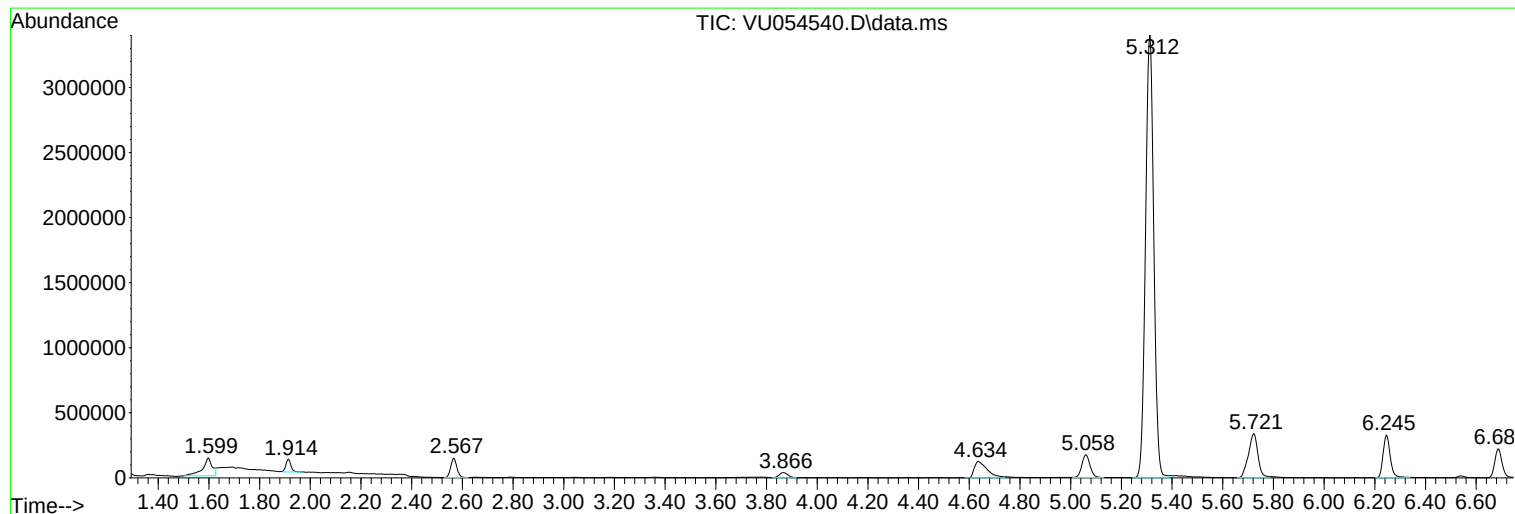
Sum of corrected areas: 16525120

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MSVOA\_U  
ClientSampleId :  
EXYW9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR060723WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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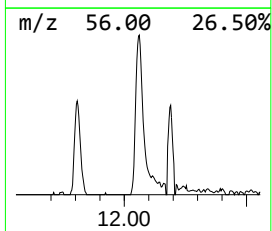
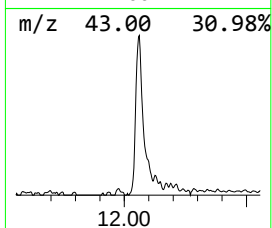
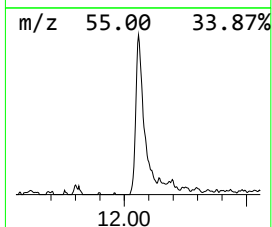
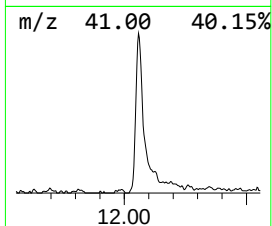
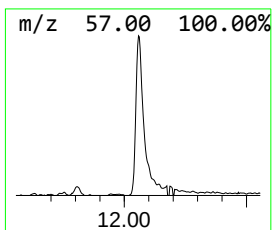
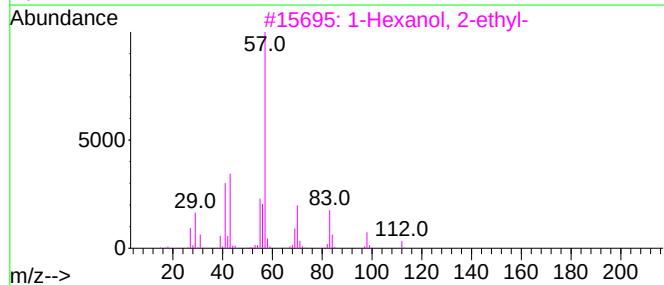
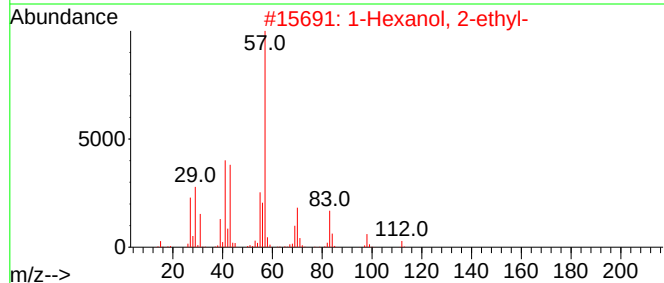
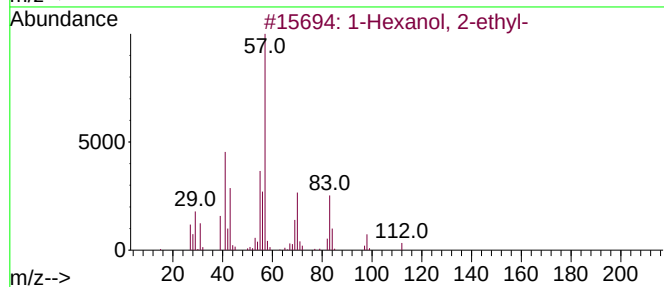
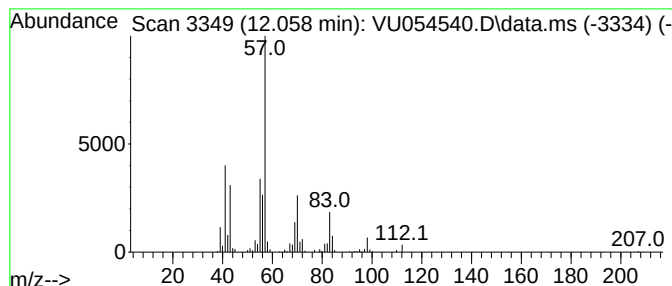
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR060723WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 12.058 | 2.07 ug/L | 315938 | 1,4-Dichlorobenzene-d4 | 11.807 |

| Hit# | of                            | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|-------------------------------|---|--------------|-----|---------|-------------|------|
| 1    | 1-Hexanol, 2-ethyl-           |   |              | 130 | C8H18O  | 000104-76-7 | 90   |
| 2    | 1-Hexanol, 2-ethyl-           |   |              | 130 | C8H18O  | 000104-76-7 | 83   |
| 3    | 1-Hexanol, 2-ethyl-           |   |              | 130 | C8H18O  | 000104-76-7 | 78   |
| 4    | 1-Hexanol, 2-ethyl-           |   |              | 130 | C8H18O  | 000104-76-7 | 72   |
| 5    | 1-Pentanol, 2-ethyl-4-methyl- |   |              | 130 | C8H18O  | 000106-67-2 | 64   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 1-Hexanol, 2-et... | 12.058 | 2.1     | ug/L  | 315938   | 3                     | 11.807 | 764191 | 5.0  |