

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV101321\  
 Data File : VV022768.D  
 Acq On : 13 Oct 2021 17:50  
 Operator : SY/MD  
 Sample : M4109-11  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 YATJ7

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\_V\Method\SFAMVTR100721WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV022768.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         | 1.304       | 76            | 82          | 95           | rVB      | 55217          | 57881         | 13.74%          | 1.471%        |
| 2         | 1.568       | 157           | 164         | 177          | rVB      | 56829          | 66362         | 15.76%          | 1.686%        |
| 3         | 2.108       | 322           | 332         | 344          | rBV      | 108413         | 158723        | 37.69%          | 4.033%        |
| 4         | 2.179       | 345           | 354         | 375          | rVB2     | 11002          | 28460         | 6.76%           | 0.723%        |
| 5         | 3.892       | 876           | 887         | 925          | rBV2     | 45156          | 149214        | 35.43%          | 3.791%        |
| 6         | 4.349       | 1009          | 1029        | 1056         | rBV      | 77107          | 196591        | 46.68%          | 4.995%        |
| 7         | 4.677       | 1118          | 1131        | 1144         | rVB6     | 6023           | 14351         | 3.41%           | 0.365%        |
| 8         | 5.050       | 1230          | 1247        | 1273         | rBV2     | 170029         | 421177        | 100.00%         | 10.701%       |
| 9         | 5.619       | 1411          | 1424        | 1447         | rBV      | 124549         | 253923        | 60.29%          | 6.451%        |
| 10        | 5.915       | 1504          | 1516        | 1541         | rBV      | 169809         | 335088        | 79.56%          | 8.514%        |
| 11        | 6.072       | 1552          | 1565        | 1586         | rBV      | 99632          | 204816        | 48.63%          | 5.204%        |
| 12        | 6.989       | 1839          | 1850        | 1871         | rBV2     | 40572          | 77220         | 18.33%          | 1.962%        |
| 13        | 7.317       | 1940          | 1952        | 1970         | rBV      | 189239         | 330231        | 78.41%          | 8.390%        |
| 14        | 7.625       | 2038          | 2048        | 2067         | rBV      | 24377          | 43982         | 10.44%          | 1.117%        |
| 15        | 7.979       | 2141          | 2158        | 2176         | rVB      | 56258          | 95087         | 22.58%          | 2.416%        |
| 16        | 8.092       | 2182          | 2193        | 2218         | rBV      | 207408         | 360727        | 85.65%          | 9.165%        |
| 17        | 8.854       | 2419          | 2430        | 2451         | rBV      | 197335         | 320307        | 76.05%          | 8.138%        |
| 18        | 10.217      | 2844          | 2854        | 2867         | rBV      | 72442          | 115442        | 27.41%          | 2.933%        |
| 19        | 11.249      | 3162          | 3175        | 3197         | rBV      | 187395         | 296241        | 70.34%          | 7.527%        |
| 20        | 11.529      | 3250          | 3262        | 3280         | rBV      | 49006          | 85628         | 20.33%          | 2.176%        |
| 21        | 11.625      | 3280          | 3292        | 3312         | rVB      | 205675         | 324454        | 77.04%          | 8.243%        |

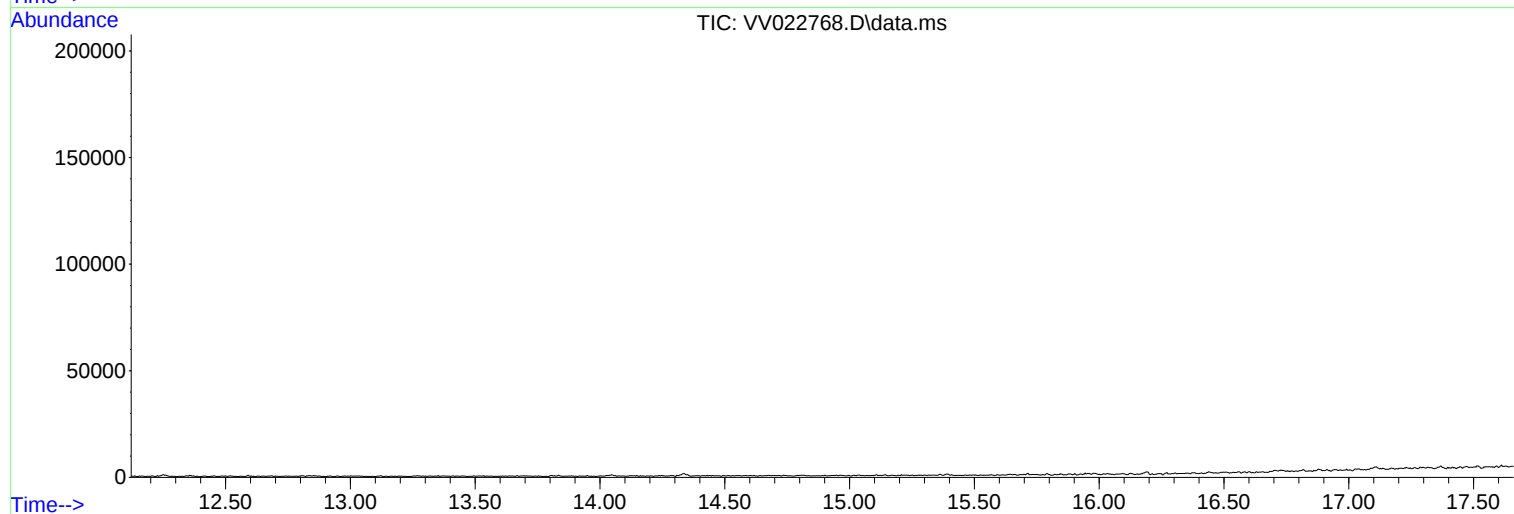
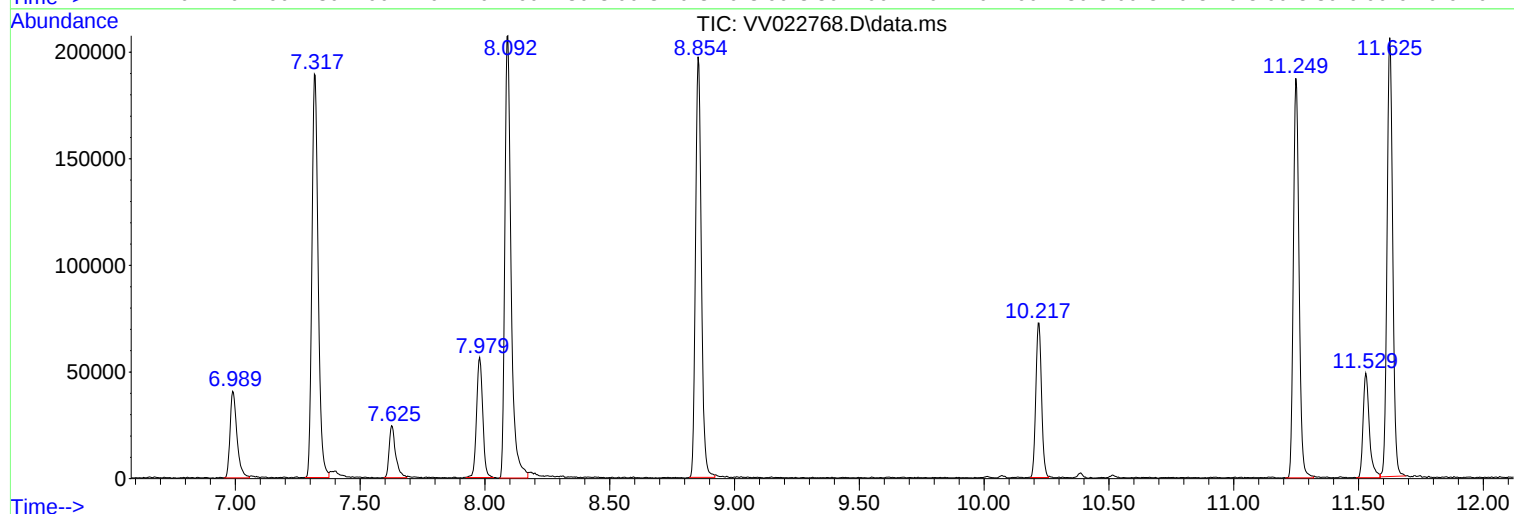
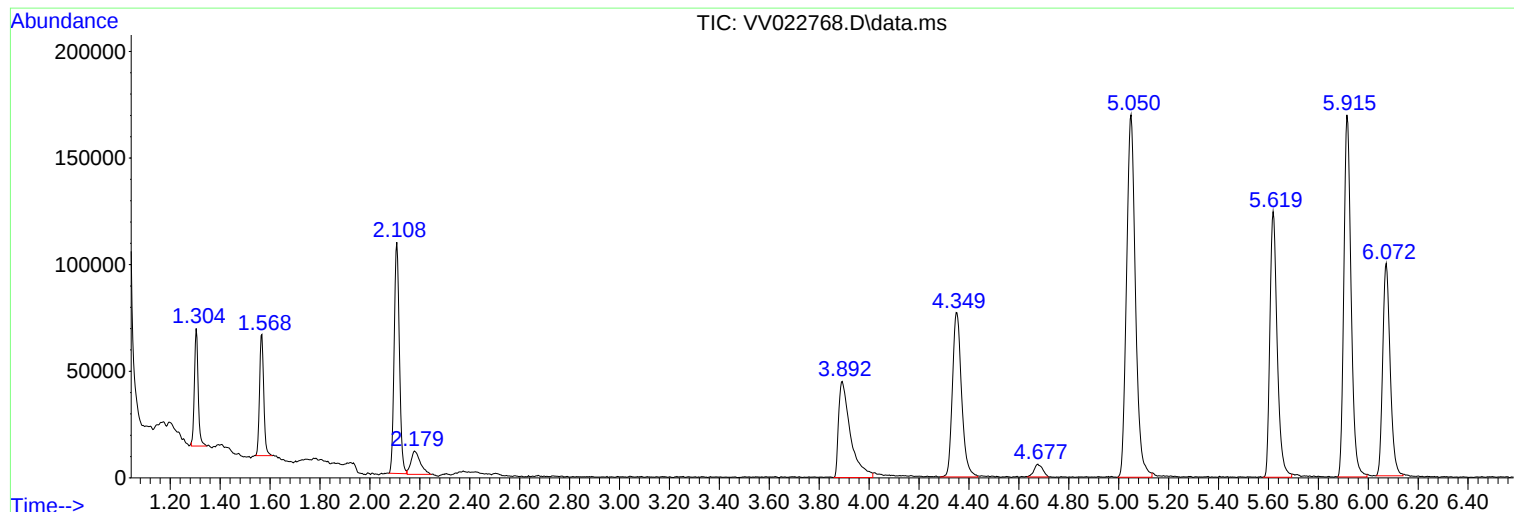
Sum of corrected areas: 3935905

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ClientSampleId :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100721WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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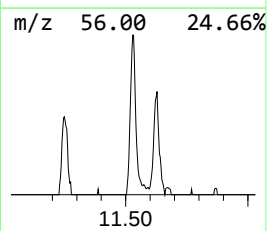
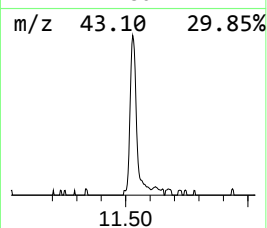
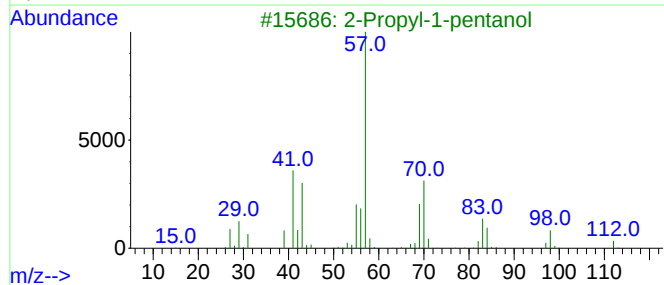
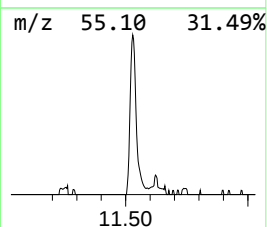
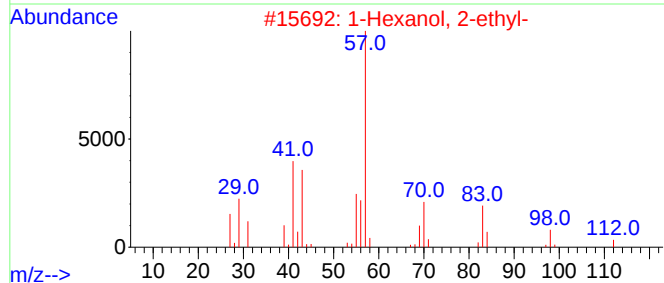
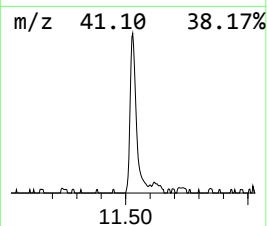
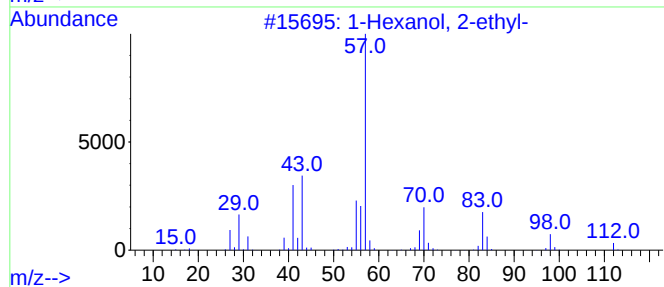
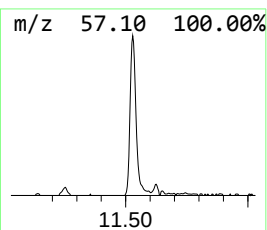
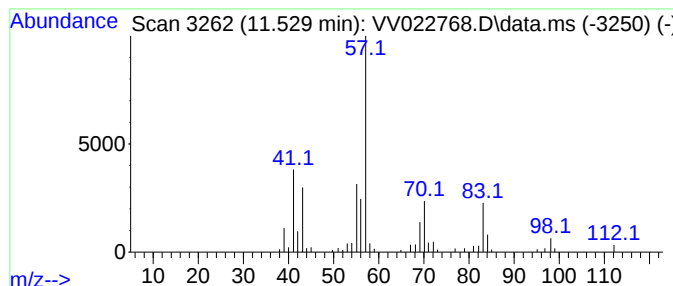
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100721WMA.M  
Quant Title : TRACE VOA SFAM1.0

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.   |
|--------|-----------|-------|------------------------|--------|
| 11.529 | 1.45 ug/L | 85628 | 1,4-Dichlorobenzene-d4 | 11.252 |

| Hit# | of                  | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|---------------------|---|--------------|-----|---------|-------------|------|
| 1    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 83   |
| 2    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 72   |
| 3    | 2-Propyl-1-pentanol |   |              | 130 | C8H18O  | 058175-57-8 | 59   |
| 4    | 2-Propyl-1-pentanol |   |              | 130 | C8H18O  | 058175-57-8 | 59   |
| 5    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 59   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 1-Hexanol, 2-et... | 11.529 | 1.5     | ug/L  | 85628    | 3                     | 11.252 | 296241 | 5.0  |