

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041422\  
 Data File : VV025555.D  
 Acq On : 14 Apr 2022 18:48  
 Operator : SY/MD  
 Sample : N2384-17  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW6R4

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\SFAMVTR040822WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV025555.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         | 1.114       | 17            | 23          | 29           | rVB4     | 6067           | 6413          | 1.47%           | 0.158%        |
| 2         | 1.310       | 76            | 84          | 95           | rVB      | 96933          | 103439        | 23.71%          | 2.549%        |
| 3         | 1.571       | 157           | 165         | 176          | rVB      | 85334          | 97454         | 22.34%          | 2.402%        |
| 4         | 2.111       | 322           | 333         | 357          | rVB      | 168648         | 256811        | 58.88%          | 6.329%        |
| 5         | 2.513       | 447           | 458         | 475          | rBV2     | 11812          | 20417         | 4.68%           | 0.503%        |
| 6         | 3.924       | 887           | 897         | 934          | rBV2     | 22888          | 114913        | 26.34%          | 2.832%        |
| 7         | 4.355       | 1015          | 1031        | 1056         | rBV2     | 77127          | 209204        | 47.96%          | 5.156%        |
| 8         | 5.050       | 1230          | 1247        | 1282         | rBV2     | 172497         | 436195        | 100.00%         | 10.750%       |
| 9         | 5.619       | 1411          | 1424        | 1448         | rBV      | 143721         | 300196        | 68.82%          | 7.398%        |
| 10        | 5.912       | 1505          | 1515        | 1530         | rBV9     | 5406           | 12519         | 2.87%           | 0.309%        |
| 11        | 6.072       | 1550          | 1565        | 1585         | rBV2     | 98246          | 205881        | 47.20%          | 5.074%        |
| 12        | 6.989       | 1840          | 1850        | 1874         | rBV2     | 39136          | 78279         | 17.95%          | 1.929%        |
| 13        | 7.317       | 1941          | 1952        | 1973         | rBV      | 196160         | 351152        | 80.50%          | 8.654%        |
| 14        | 7.400       | 1973          | 1978        | 1989         | rVB5     | 3398           | 6057          | 1.39%           | 0.149%        |
| 15        | 7.629       | 2036          | 2049        | 2070         | rBV      | 22154          | 43697         | 10.02%          | 1.077%        |
| 16        | 7.940       | 2135          | 2146        | 2157         | rBV3     | 14292          | 25649         | 5.88%           | 0.632%        |
| 17        | 8.095       | 2181          | 2194        | 2231         | rBV      | 143325         | 324248        | 74.34%          | 7.991%        |
| 18        | 8.854       | 2419          | 2430        | 2450         | rBV      | 232172         | 386069        | 88.51%          | 9.514%        |
| 19        | 10.217      | 2840          | 2854        | 2869         | rBV      | 62736          | 99380         | 22.78%          | 2.449%        |
| 20        | 10.381      | 2894          | 2905        | 2917         | rBV2     | 29047          | 47050         | 10.79%          | 1.160%        |
| 21        | 11.152      | 3136          | 3145        | 3153         | rBV6     | 3675           | 5674          | 1.30%           | 0.140%        |
| 22        | 11.249      | 3164          | 3175        | 3201         | rBV      | 229505         | 355103        | 81.41%          | 8.751%        |
| 23        | 11.529      | 3249          | 3262        | 3281         | rBV2     | 54470          | 106705        | 24.46%          | 2.630%        |
| 24        | 11.622      | 3281          | 3291        | 3308         | rVB      | 187132         | 297722        | 68.25%          | 7.337%        |
| 25        | 12.249      | 3472          | 3486        | 3497         | rBV2     | 21131          | 36239         | 8.31%           | 0.893%        |
| 26        | 12.345      | 3504          | 3516        | 3525         | rBV4     | 14196          | 23940         | 5.49%           | 0.590%        |
| 27        | 13.435      | 3846          | 3855        | 3865         | rBV6     | 8625           | 13863         | 3.18%           | 0.342%        |
| 28        | 14.040      | 4032          | 4043        | 4050         | rBV      | 8002           | 12762         | 2.93%           | 0.315%        |
| 29        | 15.631      | 4529          | 4538        | 4548         | rBV8     | 2247           | 4688          | 1.07%           | 0.116%        |
| 30        | 16.181      | 4699          | 4709        | 4718         | rBV10    | 2740           | 4469          | 1.02%           | 0.110%        |
| 31        | 17.094      | 4983          | 4993        | 5005         | rBV      | 45648          | 71539         | 16.40%          | 1.763%        |

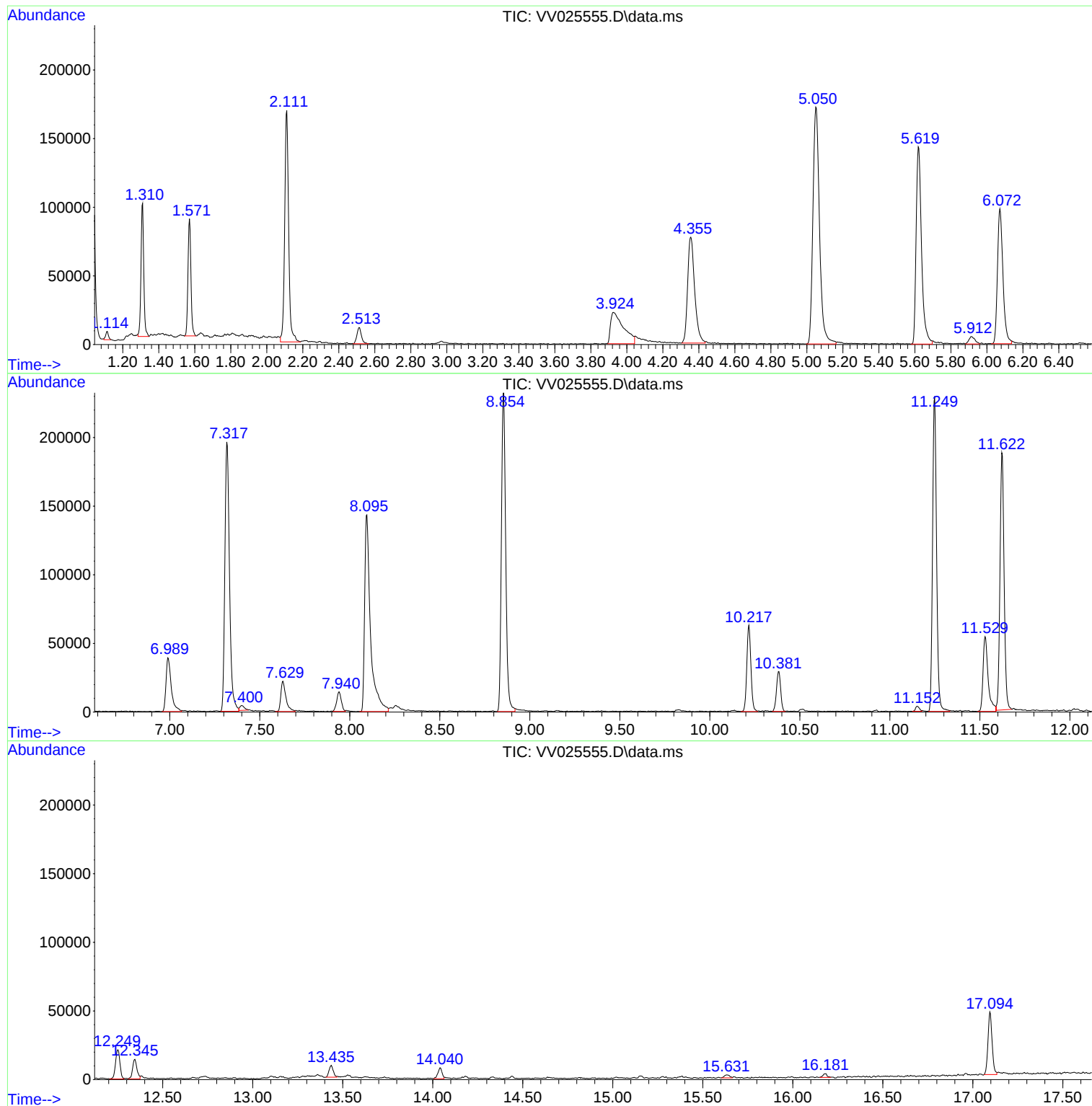
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ClientSampleId :  
EW6R4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040822WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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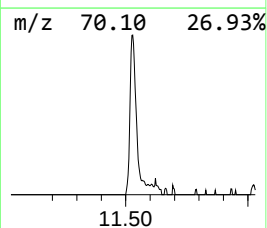
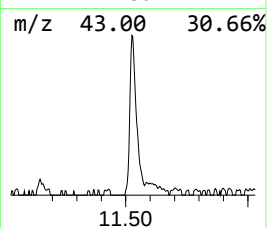
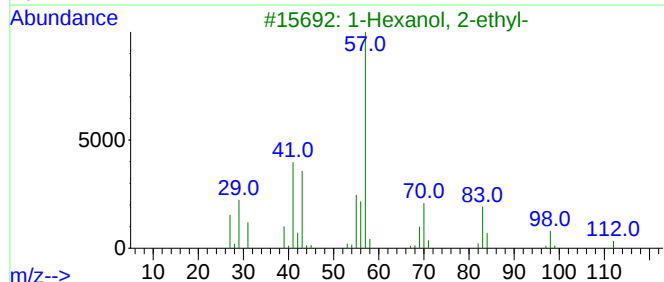
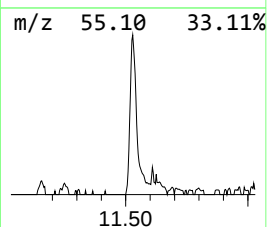
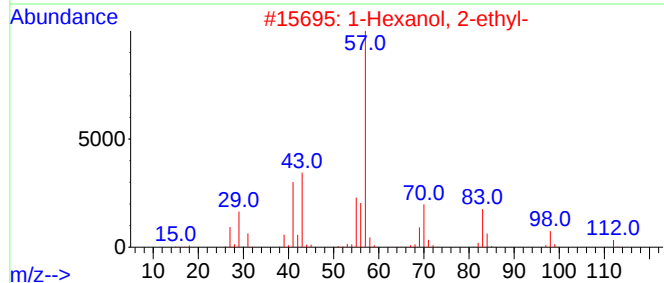
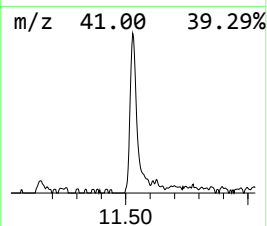
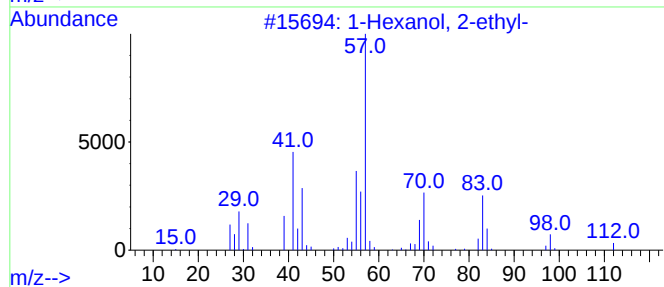
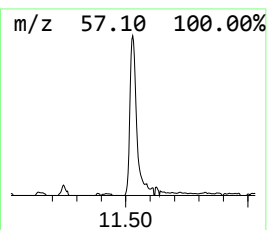
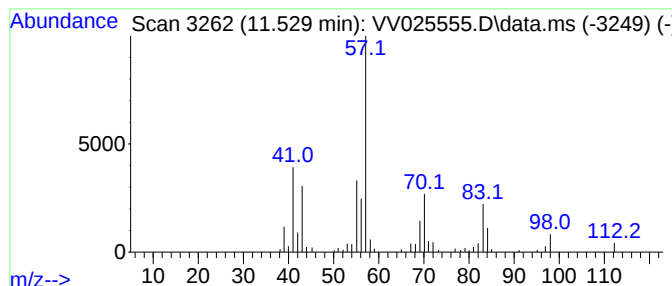
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040822WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 11.529 | 1.50 ug/L | 106705 | 1,4-Dichlorobenzene-d4 | 11.249 |

| 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 | 72   |
| 4    |    |   | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 72   |
| 5    |    |   | 2-Propyl-1-pentanol | 130 | C8H18O  | 058175-57-8 | 64   |



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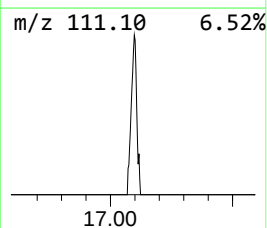
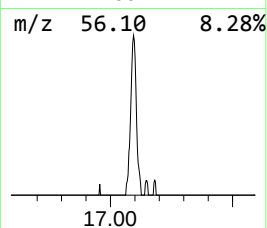
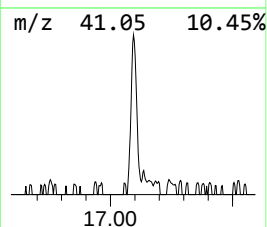
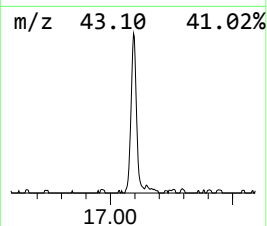
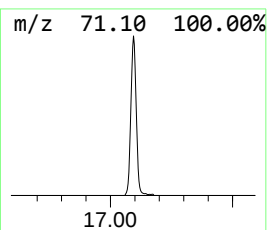
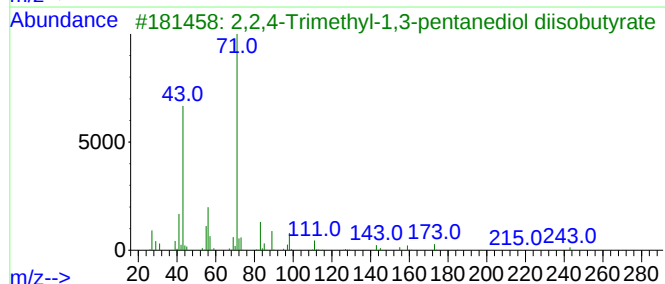
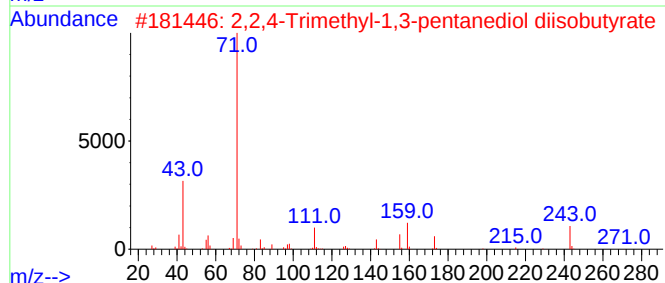
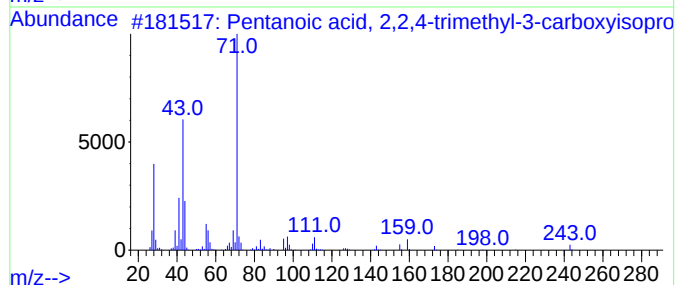
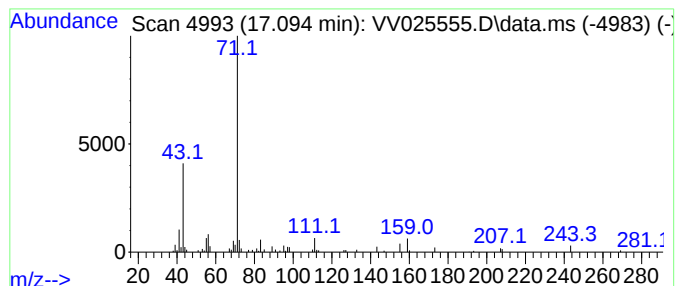
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Peak Number 5 Pentanoic acid, 2,2,4-trime... Concentration Rank 3

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 17.094 | 1.01 ug/L | 71539 | 1,4-Dichlorobenzene-d4 | 11.249 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Pentanoic acid, 2,2,4-trimethyl-... | 286 | C16H30O4 | 1000140-77-5 | 83   |
| 2    |    |   | 2,2,4-Trimethyl-1,3-pentanediol ... | 286 | C16H30O4 | 006846-50-0  | 83   |
| 3    |    |   | 2,2,4-Trimethyl-1,3-pentanediol ... | 286 | C16H30O4 | 006846-50-0  | 64   |
| 4    |    |   | Furan, 2-butyltetrahydro-           | 128 | C8H16O   | 001004-29-1  | 45   |
| 5    |    |   | Succinic acid, but-3-yn-2-yl tet... | 254 | C13H18O5 | 1000390-71-3 | 45   |



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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 1-Hexanol, 2-et... | 11.529 | 1.5     | ug/L  | 106705   | 3                     | 11.249 | 355103 | 5.0  |
| Pentanoic acid,... | 17.094 | 1.0     | ug/L  | 71539    | 3                     | 11.249 | 355103 | 5.0  |