

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV110521\  
 Data File : VV023225.D  
 Acq On : 05 Nov 2021 12:30  
 Operator : SY/MD  
 Sample : M4492-05  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG1S2

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\SFAMVTR110421WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV023225.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         | 1.236       | 57            | 61          | 70           | rVB2     | 5142           | 5582          | 1.16%           | 0.143%        |
| 2         | 1.304       | 75            | 82          | 93           | rVB      | 69176          | 67353         | 14.00%          | 1.720%        |
| 3         | 1.564       | 156           | 163         | 176          | rBV      | 58766          | 65797         | 13.68%          | 1.680%        |
| 4         | 2.108       | 318           | 332         | 345          | rBV      | 111628         | 161192        | 33.51%          | 4.115%        |
| 5         | 3.195       | 659           | 670         | 684          | rVB4     | 3178           | 6639          | 1.38%           | 0.169%        |
| 6         | 3.908       | 877           | 892         | 919          | rBV2     | 30719          | 119948        | 24.93%          | 3.062%        |
| 7         | 4.349       | 1012          | 1029        | 1058         | rBV3     | 86845          | 262884        | 54.65%          | 6.712%        |
| 8         | 5.047       | 1230          | 1246        | 1294         | rBV2     | 180312         | 481057        | 100.00%         | 12.282%       |
| 9         | 5.616       | 1412          | 1423        | 1447         | rBV      | 153086         | 309718        | 64.38%          | 7.907%        |
| 10        | 5.915       | 1504          | 1516        | 1537         | rBV      | 65565          | 134950        | 28.05%          | 3.445%        |
| 11        | 6.069       | 1549          | 1564        | 1588         | rBV      | 104185         | 215270        | 44.75%          | 5.496%        |
| 12        | 6.989       | 1838          | 1850        | 1872         | rBV2     | 45854          | 89774         | 18.66%          | 2.292%        |
| 13        | 7.317       | 1941          | 1952        | 1970         | rBV      | 213750         | 373177        | 77.57%          | 9.527%        |
| 14        | 7.625       | 2037          | 2048        | 2066         | rBV      | 28570          | 52585         | 10.93%          | 1.343%        |
| 15        | 8.091       | 2183          | 2193        | 2223         | rBV      | 159088         | 339933        | 70.66%          | 8.679%        |
| 16        | 8.854       | 2417          | 2430        | 2448         | rBV      | 236759         | 386284        | 80.30%          | 9.862%        |
| 17        | 10.217      | 2840          | 2854        | 2871         | rBV      | 70454          | 112174        | 23.32%          | 2.864%        |
| 18        | 11.249      | 3163          | 3175        | 3204         | rBV      | 224869         | 355252        | 73.85%          | 9.070%        |
| 19        | 11.532      | 3253          | 3263        | 3277         | rBV      | 21880          | 37927         | 7.88%           | 0.968%        |
| 20        | 11.625      | 3281          | 3292        | 3309         | rBV      | 210014         | 331959        | 69.01%          | 8.475%        |
| 21        | 13.747      | 3944          | 3952        | 3963         | rVB5     | 4751           | 7388          | 1.54%           | 0.189%        |

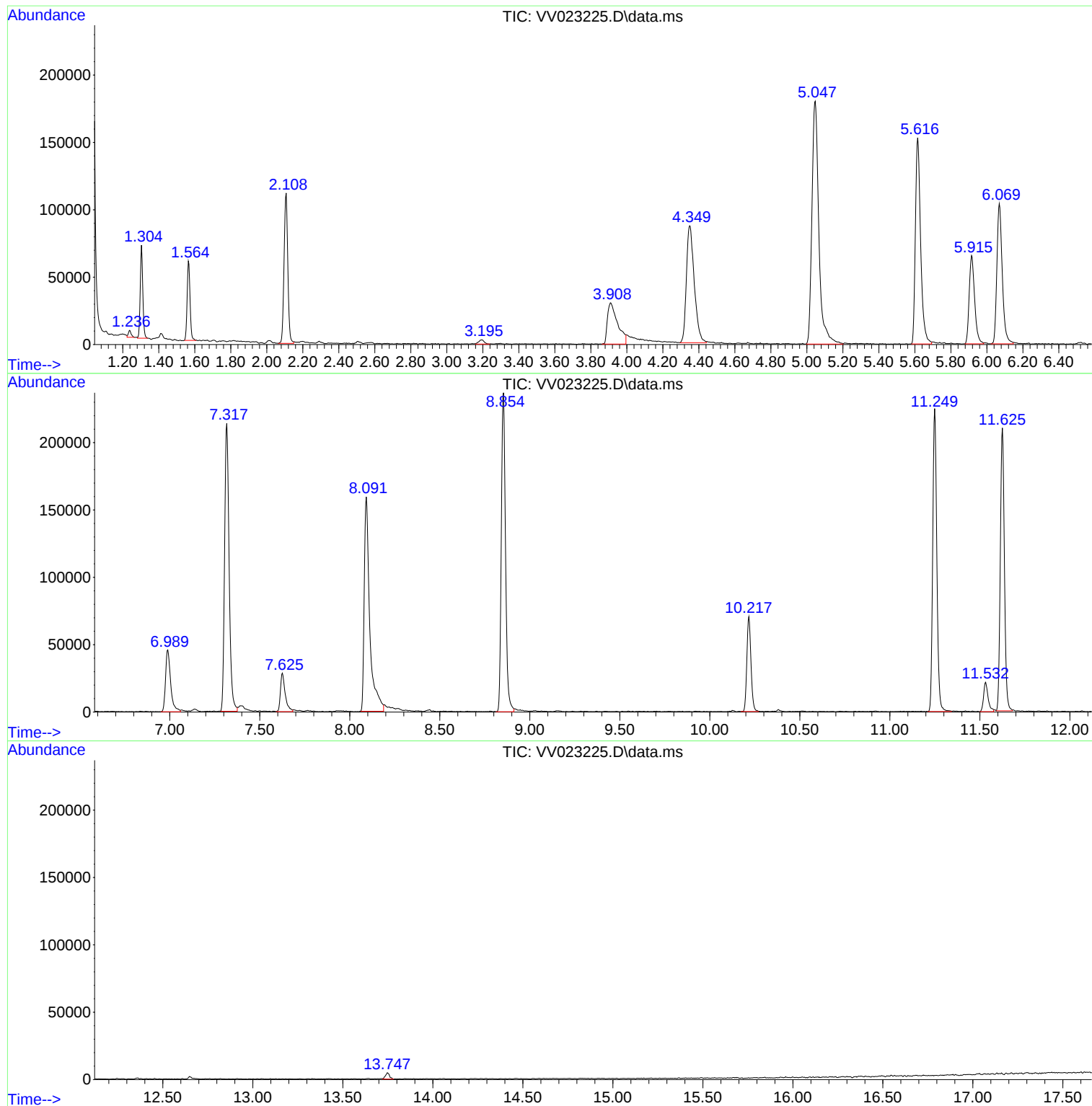
Sum of corrected areas: 3916843

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MSVOA\_V  
ClientSampleId :  
BG1S2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110421WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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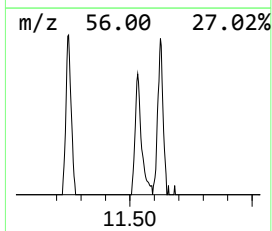
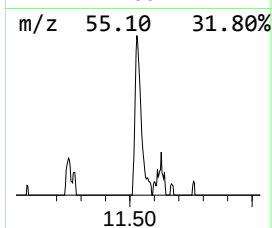
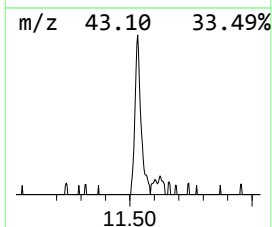
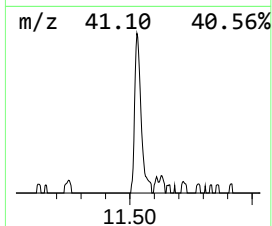
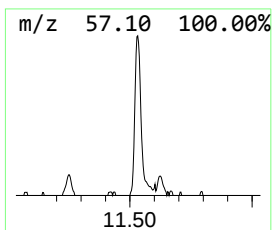
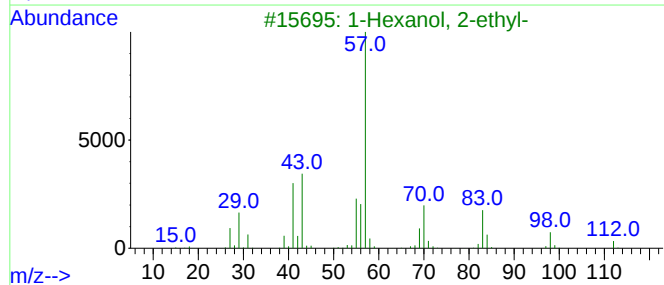
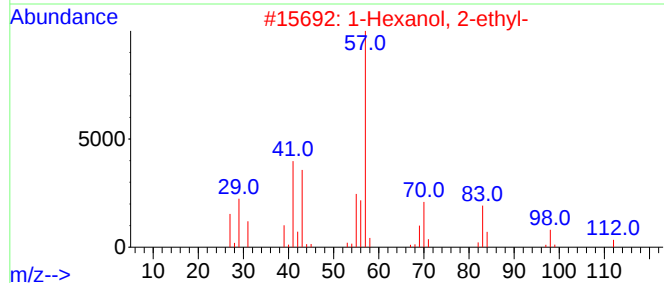
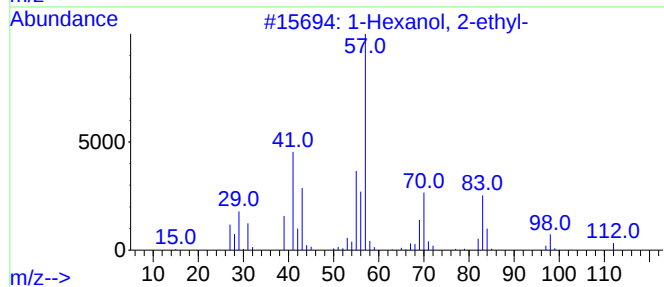
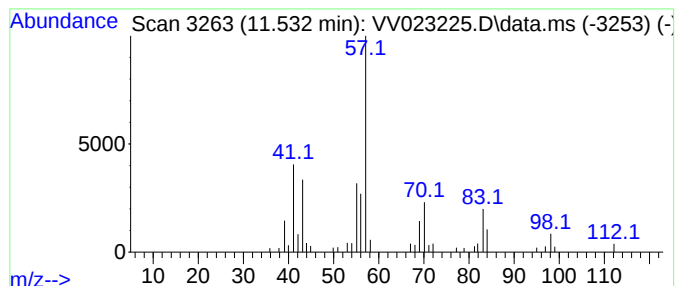
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110421WMA.M  
Quant Title : TRACE VOA SFAM1.0

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.   |
|--------|-----------|-------|------------------------|--------|
| 11.532 | 0.53 ug/L | 37927 | 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 | 83   |
| 4    |    |   | 1-Pentanol, 2-ethyl-4-methyl- | 130 | C8H18O  | 000106-67-2 | 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... | 11.532 | 0.5     | ug/L  | 37927    | 3                     | 11.249 | 355252 | 5.0  |