

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV101521\  
 Data File : VV022841.D  
 Acq On : 15 Oct 2021 17:07  
 Operator : SY/MD  
 Sample : M4167-07  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 YATK8

Integration Parameters: rteint.p

Integrator: RTE

Smoother: 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: VV022841.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         | 1.307       | 76            | 83          | 94           | rVB      | 62523          | 65353         | 7.65%           | 1.284%        |
| 2         | 1.568       | 156           | 164         | 176          | rBV      | 59198          | 66113         | 7.74%           | 1.299%        |
| 3         | 2.108       | 321           | 332         | 344          | rBV      | 102274         | 148679        | 17.41%          | 2.922%        |
| 4         | 2.182       | 345           | 355         | 381          | rVB      | 18746          | 50575         | 5.92%           | 0.994%        |
| 5         | 2.658       | 490           | 503         | 504          | rBV4     | 6649           | 9010          | 1.05%           | 0.177%        |
| 6         | 3.889       | 876           | 886         | 925          | rBV2     | 53141          | 179127        | 20.97%          | 3.520%        |
| 7         | 4.352       | 1014          | 1030        | 1058         | rBV      | 85404          | 225634        | 26.41%          | 4.434%        |
| 8         | 5.050       | 1231          | 1247        | 1276         | rBV3     | 189143         | 482264        | 56.46%          | 9.478%        |
| 9         | 5.619       | 1411          | 1424        | 1448         | rBV      | 131484         | 270696        | 31.69%          | 5.320%        |
| 10        | 5.915       | 1502          | 1516        | 1549         | rBV      | 436445         | 854223        | 100.00%         | 16.788%       |
| 11        | 6.072       | 1551          | 1565        | 1596         | rVB      | 113634         | 239020        | 27.98%          | 4.698%        |
| 12        | 6.989       | 1839          | 1850        | 1870         | rBV      | 46894          | 89595         | 10.49%          | 1.761%        |
| 13        | 7.317       | 1940          | 1952        | 1973         | rBV      | 223571         | 392219        | 45.92%          | 7.708%        |
| 14        | 7.625       | 2039          | 2048        | 2068         | rBV      | 28581          | 52859         | 6.19%           | 1.039%        |
| 15        | 7.979       | 2137          | 2158        | 2176         | rBV      | 139292         | 241677        | 28.29%          | 4.750%        |
| 16        | 8.092       | 2183          | 2193        | 2222         | rBV      | 247947         | 440721        | 51.59%          | 8.662%        |
| 17        | 8.854       | 2419          | 2430        | 2458         | rBV      | 212016         | 352705        | 41.29%          | 6.932%        |
| 18        | 10.217      | 2844          | 2854        | 2868         | rBV      | 83513          | 133849        | 15.67%          | 2.631%        |
| 19        | 10.381      | 2895          | 2905        | 2917         | rVB2     | 7286           | 11210         | 1.31%           | 0.220%        |
| 20        | 11.249      | 3164          | 3175        | 3193         | rBV      | 209731         | 327591        | 38.35%          | 6.438%        |
| 21        | 11.529      | 3252          | 3262        | 3281         | rBV      | 50523          | 85821         | 10.05%          | 1.687%        |
| 22        | 11.625      | 3281          | 3292        | 3311         | rVB      | 234177         | 369285        | 43.23%          | 7.258%        |

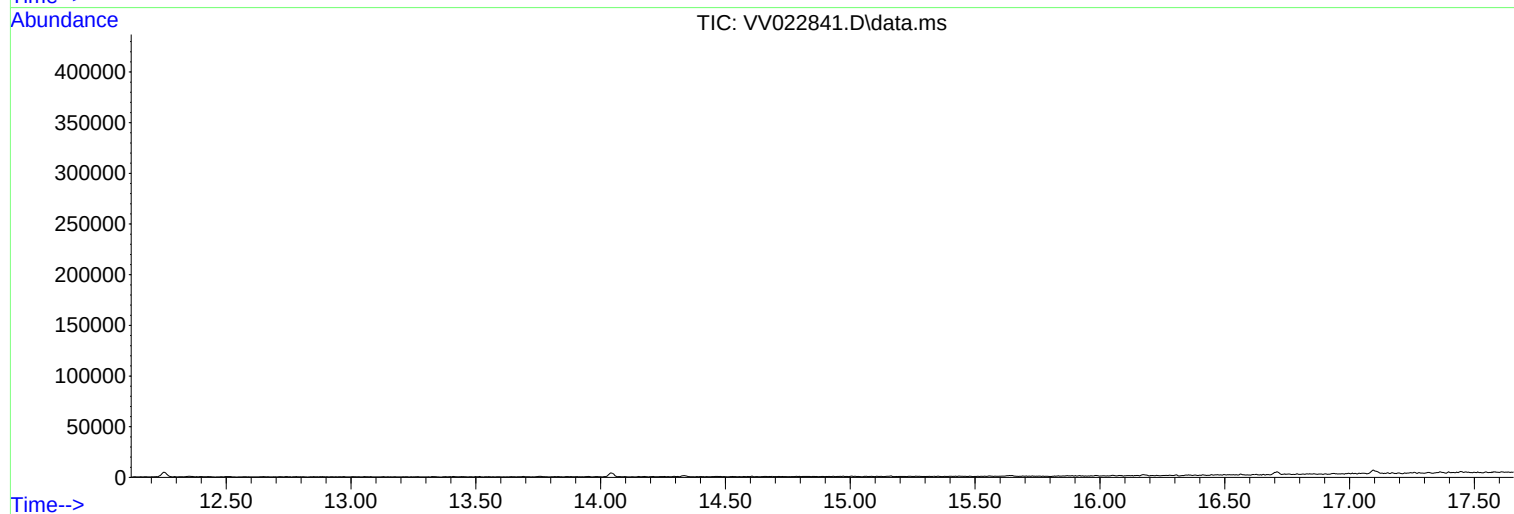
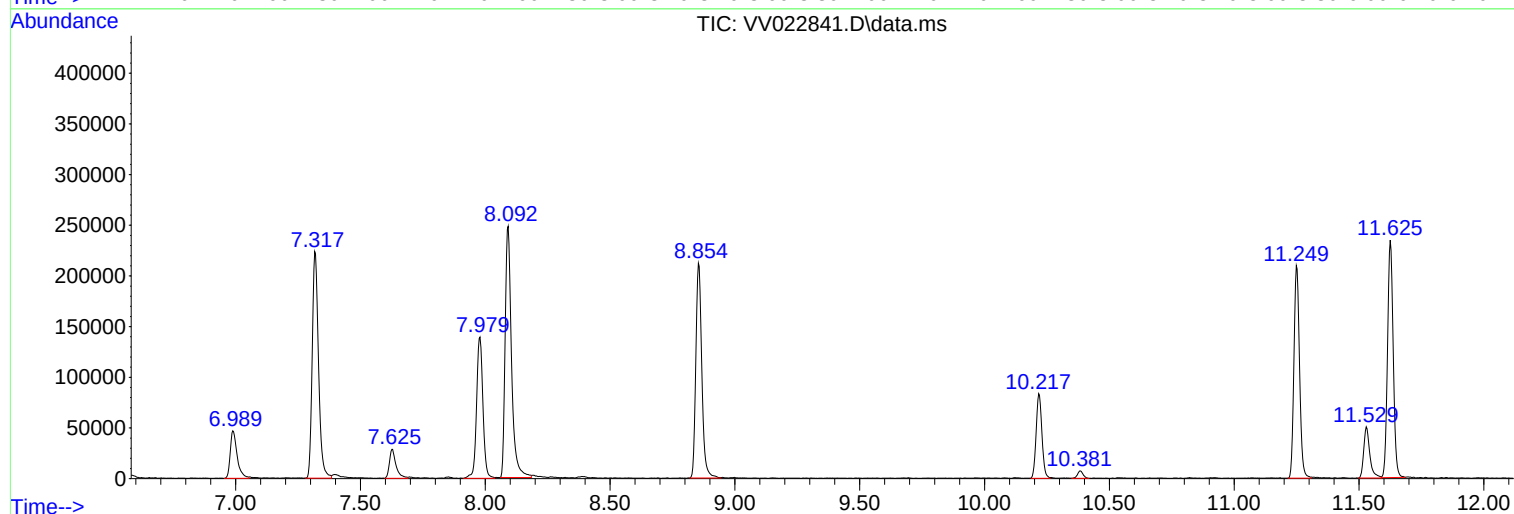
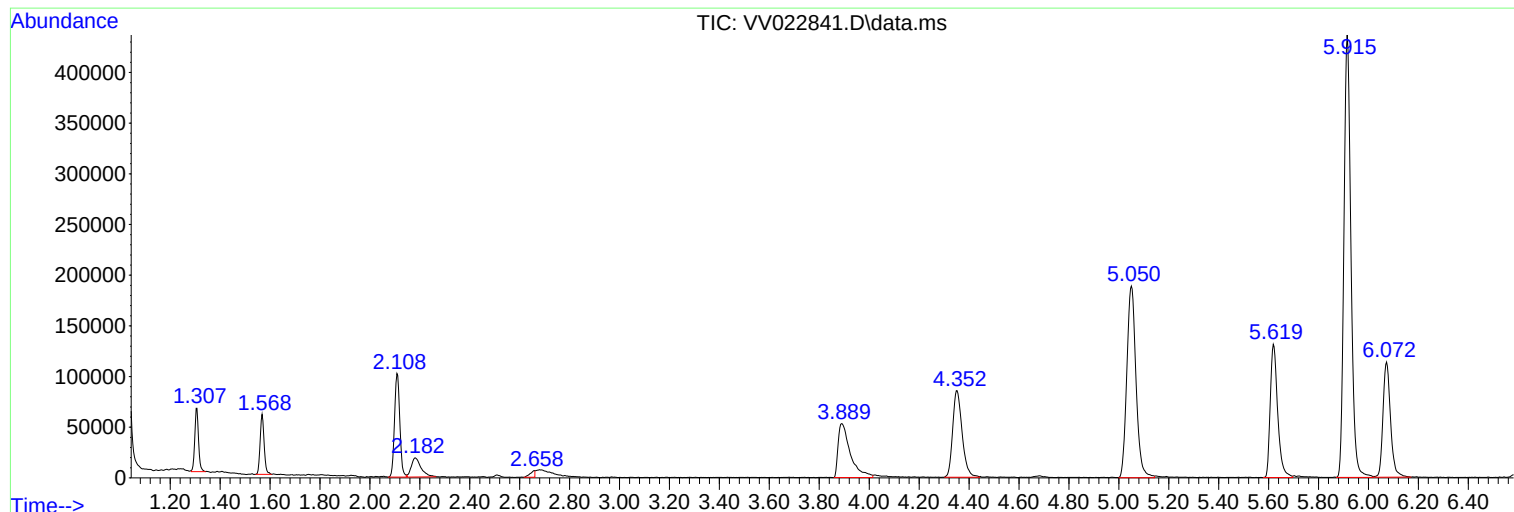
Sum of corrected areas: 5088226

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MSVOA\_V  
ClientSampleId :  
YATK8

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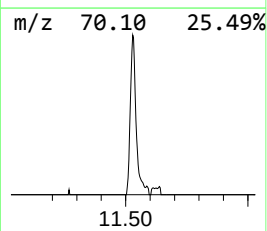
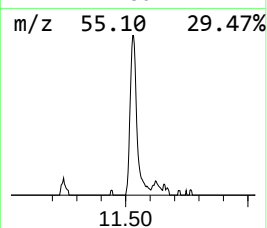
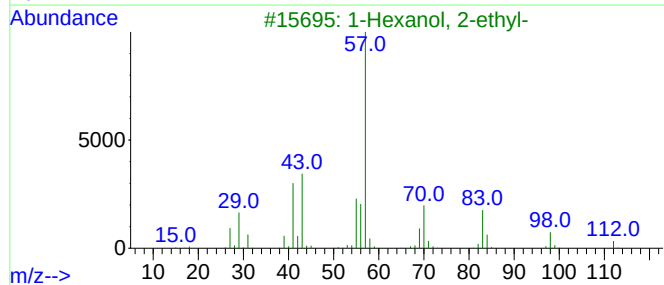
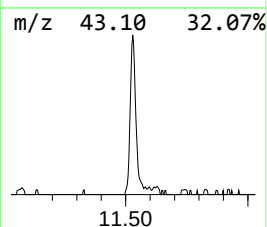
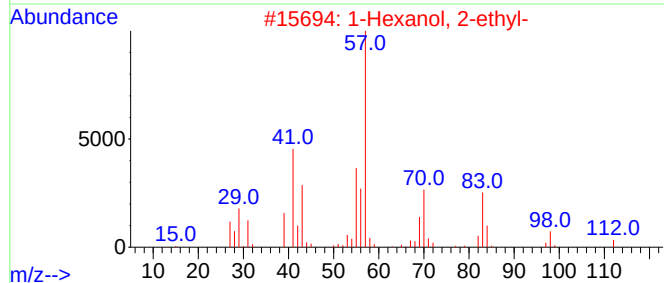
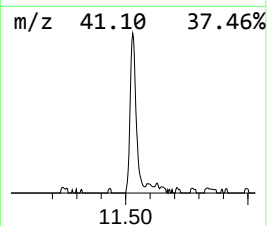
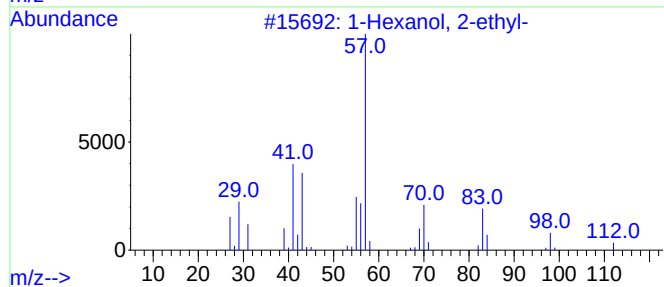
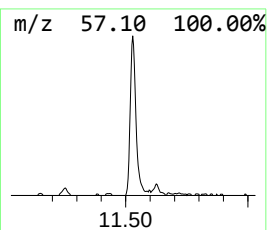
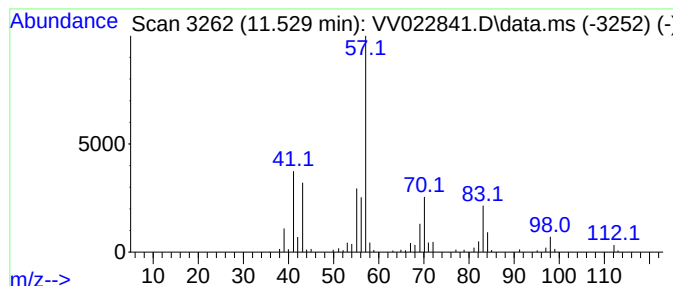
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100721WMA.M  
Quant Title : TRACE VOA SFAM1.0

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 | 1.31 ug/L | 85821 | 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 | 90   |
| 3    |    |   | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 83   |
| 4    |    |   | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 72   |
| 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 | 1.3     | ug/L  | 85821    | 3                     | 11.249 | 327591 | 5.0  |