

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV090122\  
 Data File : VV027688.D  
 Acq On : 01 Sep 2022 23:53  
 Operator : SY/MD  
 Sample : N4400-14  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBVG7

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\SFAMVTR083122WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027688.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       | 72            | 83          | 98           | rBV      | 84118          | 100441        | 15.83%          | 2.241%        |
| 2         | 1.452       | 122           | 128         | 136          | rVB      | 9600           | 10634         | 1.68%           | 0.237%        |
| 3         | 1.568       | 156           | 164         | 175          | rBV      | 89347          | 102368        | 16.13%          | 2.284%        |
| 4         | 2.108       | 319           | 332         | 345          | rBV      | 172470         | 252938        | 39.86%          | 5.643%        |
| 5         | 3.889       | 878           | 886         | 908          | rBV      | 31720          | 104462        | 16.46%          | 2.330%        |
| 6         | 4.346       | 1011          | 1028        | 1052         | rVB      | 116948         | 295252        | 46.53%          | 6.587%        |
| 7         | 5.043       | 1229          | 1245        | 1273         | rBV3     | 247554         | 634526        | 100.00%         | 14.155%       |
| 8         | 5.616       | 1411          | 1423        | 1446         | rBV      | 143126         | 299120        | 47.14%          | 6.673%        |
| 9         | 5.908       | 1503          | 1514        | 1531         | rVB7     | 4616           | 11090         | 1.75%           | 0.247%        |
| 10        | 6.066       | 1546          | 1563        | 1589         | rBV      | 146099         | 311332        | 49.07%          | 6.945%        |
| 11        | 6.985       | 1839          | 1849        | 1865         | rBV2     | 54970          | 104648        | 16.49%          | 2.335%        |
| 12        | 7.313       | 1939          | 1951        | 1970         | rBV      | 262670         | 472038        | 74.39%          | 10.531%       |
| 13        | 7.625       | 2038          | 2048        | 2064         | rBV2     | 33044          | 62854         | 9.91%           | 1.402%        |
| 14        | 8.092       | 2182          | 2193        | 2231         | rBV2     | 169319         | 485745        | 76.55%          | 10.836%       |
| 15        | 8.850       | 2416          | 2429        | 2451         | rBV      | 215011         | 369825        | 58.28%          | 8.250%        |
| 16        | 10.214      | 2843          | 2853        | 2874         | rBV      | 86592          | 146008        | 23.01%          | 3.257%        |
| 17        | 10.378      | 2899          | 2904        | 2920         | rVB3     | 4226           | 6349          | 1.00%           | 0.142%        |
| 18        | 11.246      | 3163          | 3174        | 3192         | rBV      | 189302         | 302016        | 47.60%          | 6.738%        |
| 19        | 11.532      | 3253          | 3263        | 3280         | rBV2     | 17908          | 32785         | 5.17%           | 0.731%        |
| 20        | 11.622      | 3280          | 3291        | 3312         | rVV      | 230526         | 370053        | 58.32%          | 8.255%        |
| 21        | 12.345      | 3508          | 3516        | 3527         | rBV7     | 4990           | 8059          | 1.27%           | 0.180%        |

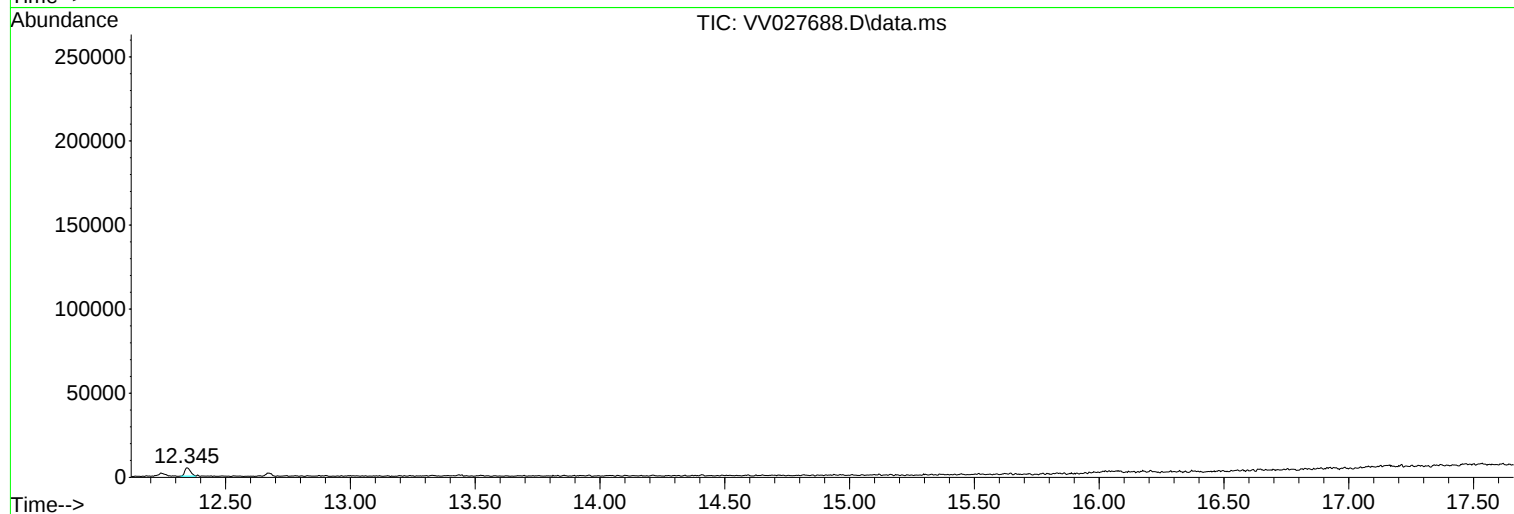
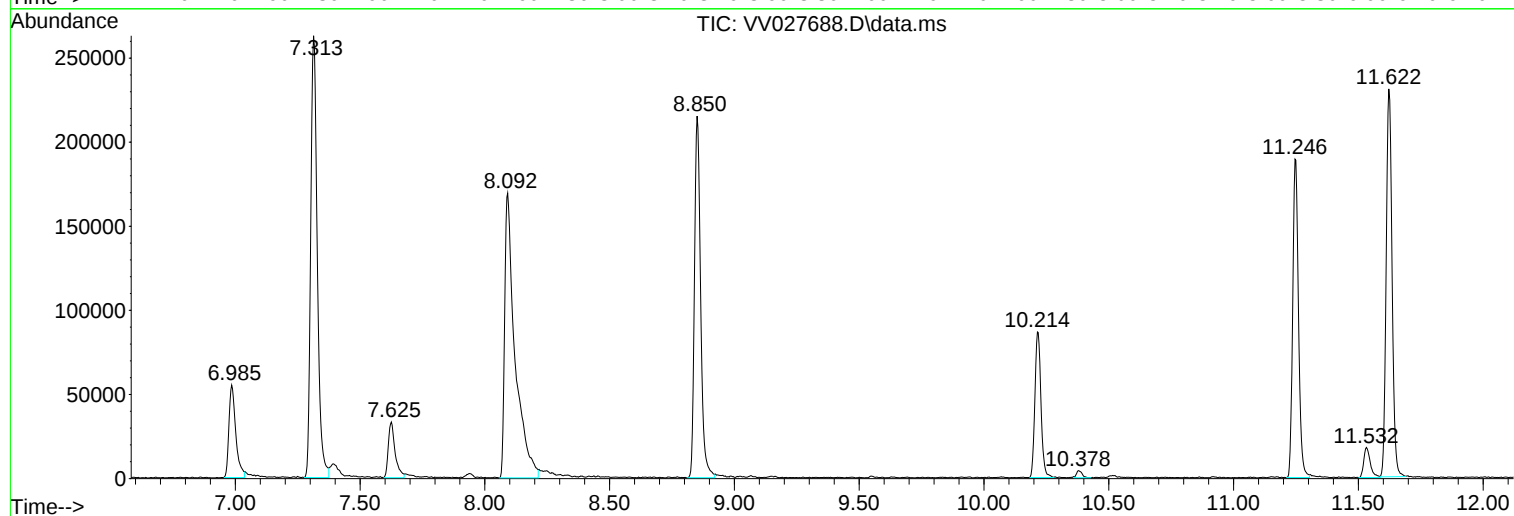
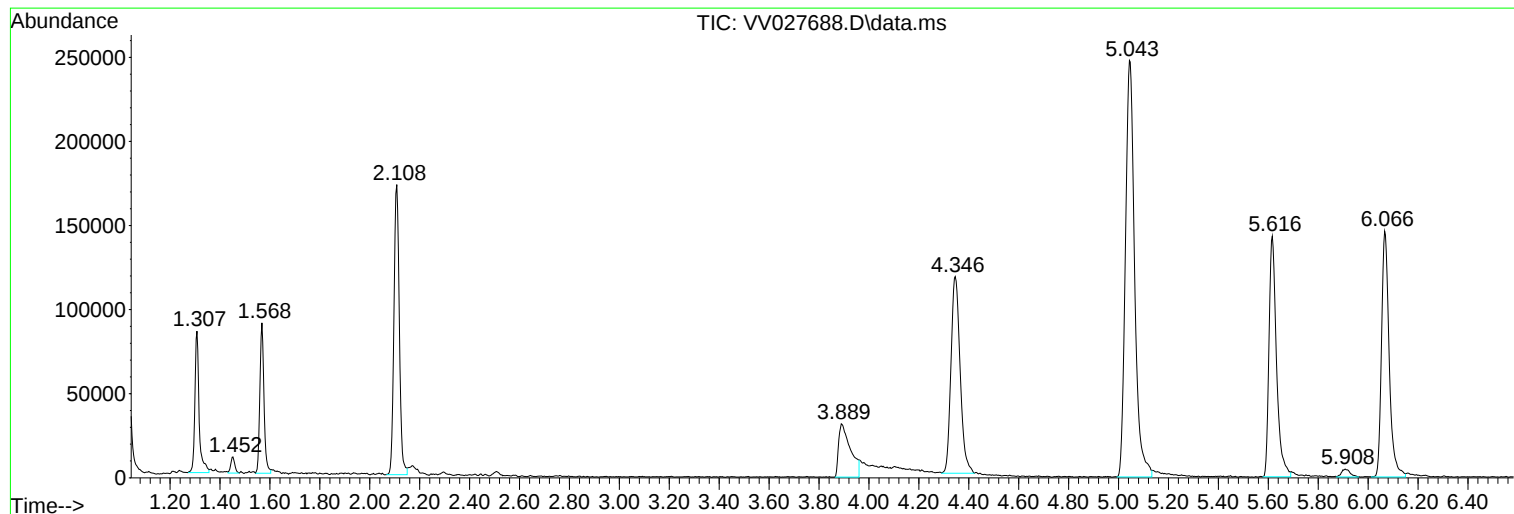
Sum of corrected areas: 4482543

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Instrument :  
MSVOA\_V  
ClientSampleId :  
DBVG7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR083122WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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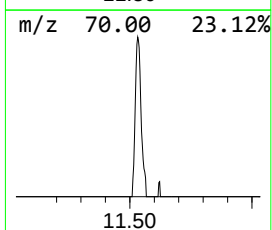
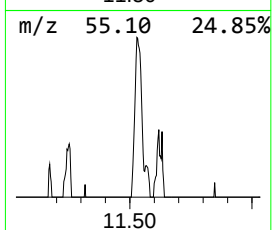
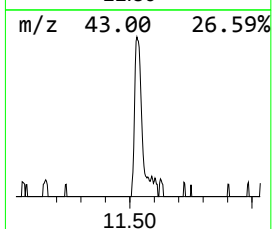
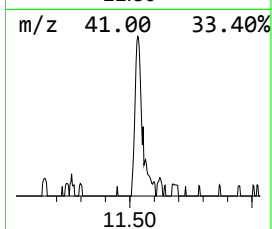
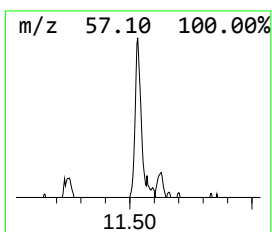
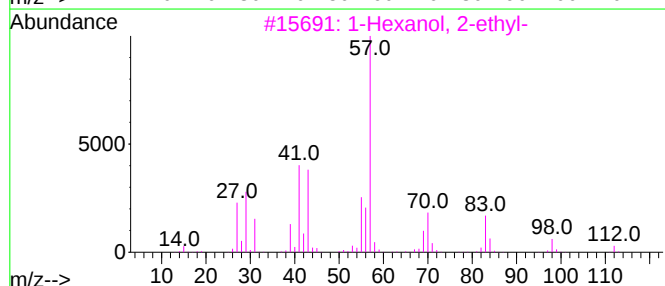
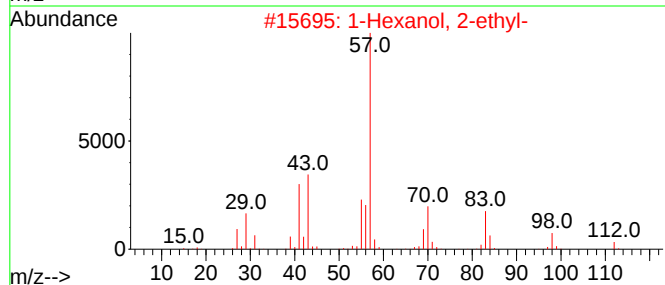
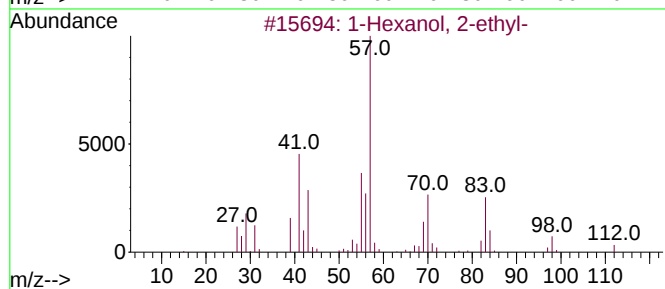
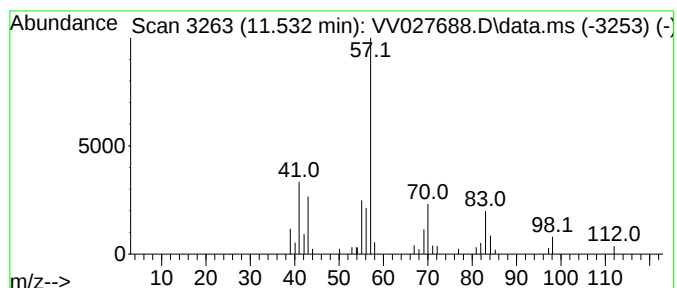
Instrument :  
MSVOA\_V  
ClientSampleId :  
DBVG7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR083122WMA.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 | 0.54 ug/L | 32785                     | 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      |           | 1-Isobutoxy-2-ethylhexane | 186                    | C12H26O | 1000139-90-3 | 56     |



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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  | 32785    | 3                     | 11.249 | 302016 | 5.0  |