

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV090122\  
 Data File : VV027706.D  
 Acq On : 02 Sep 2022 07:56  
 Operator : SY/MD  
 Sample : N4402-22  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBVG0

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: VV027706.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       | 73            | 83          | 98           | rBV      | 79840          | 90099         | 14.75%          | 2.017%        |
| 2         | 1.568       | 156           | 164         | 176          | rBV      | 85125          | 95851         | 15.69%          | 2.146%        |
| 3         | 2.108       | 321           | 332         | 355          | rVB      | 162232         | 237022        | 38.80%          | 5.306%        |
| 4         | 2.767       | 524           | 537         | 550          | rBV3     | 9938           | 21964         | 3.60%           | 0.492%        |
| 5         | 3.896       | 878           | 888         | 912          | rBV      | 32761          | 115059        | 18.83%          | 2.576%        |
| 6         | 4.346       | 1012          | 1028        | 1056         | rBV      | 116323         | 306102        | 50.11%          | 6.852%        |
| 7         | 5.047       | 1228          | 1246        | 1280         | rBV2     | 240540         | 610912        | 100.00%         | 13.675%       |
| 8         | 5.616       | 1412          | 1423        | 1445         | rBV      | 147685         | 308467        | 50.49%          | 6.905%        |
| 9         | 5.915       | 1505          | 1516        | 1527         | rBV9     | 3718           | 8074          | 1.32%           | 0.181%        |
| 10        | 6.066       | 1546          | 1563        | 1587         | rBV      | 141742         | 298039        | 48.79%          | 6.672%        |
| 11        | 6.985       | 1836          | 1849        | 1868         | rBV      | 52273          | 100954        | 16.53%          | 2.260%        |
| 12        | 7.313       | 1940          | 1951        | 1977         | rBV      | 257565         | 467263        | 76.49%          | 10.460%       |
| 13        | 7.622       | 2038          | 2047        | 2068         | rBV2     | 30478          | 58311         | 9.54%           | 1.305%        |
| 14        | 7.976       | 2148          | 2157        | 2169         | rVB4     | 9547           | 16883         | 2.76%           | 0.378%        |
| 15        | 8.092       | 2179          | 2193        | 2225         | rBV      | 178304         | 454292        | 74.36%          | 10.169%       |
| 16        | 8.850       | 2418          | 2429        | 2448         | rBV      | 229208         | 376965        | 61.71%          | 8.438%        |
| 17        | 10.214      | 2842          | 2853        | 2868         | rBV      | 86616          | 139166        | 22.78%          | 3.115%        |
| 18        | 11.246      | 3164          | 3174        | 3198         | rBV      | 201039         | 323728        | 52.99%          | 7.247%        |
| 19        | 11.529      | 3251          | 3262        | 3280         | rBV2     | 37030          | 67646         | 11.07%          | 1.514%        |
| 20        | 11.622      | 3280          | 3291        | 3309         | rVB      | 231946         | 370434        | 60.64%          | 8.292%        |

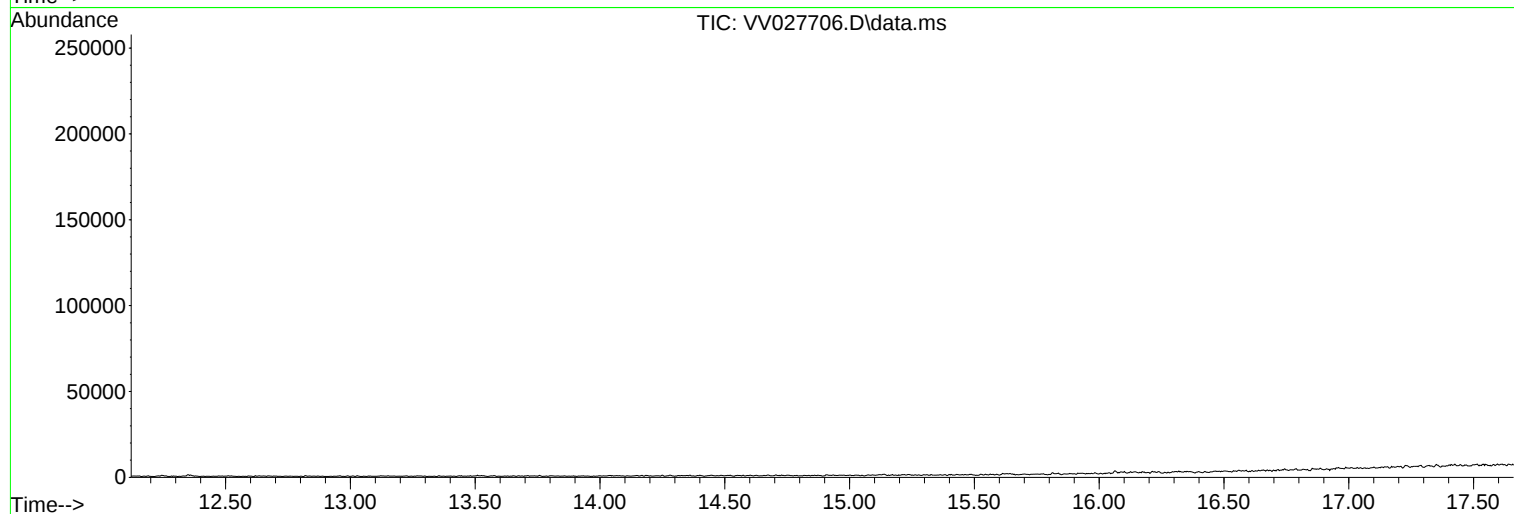
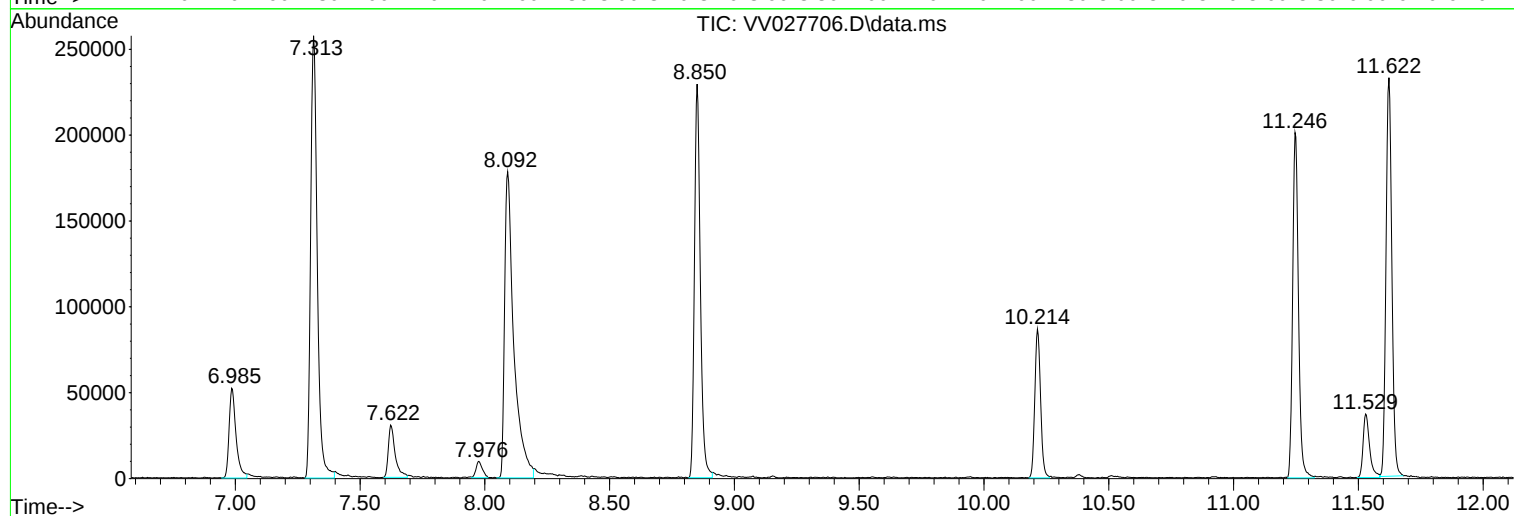
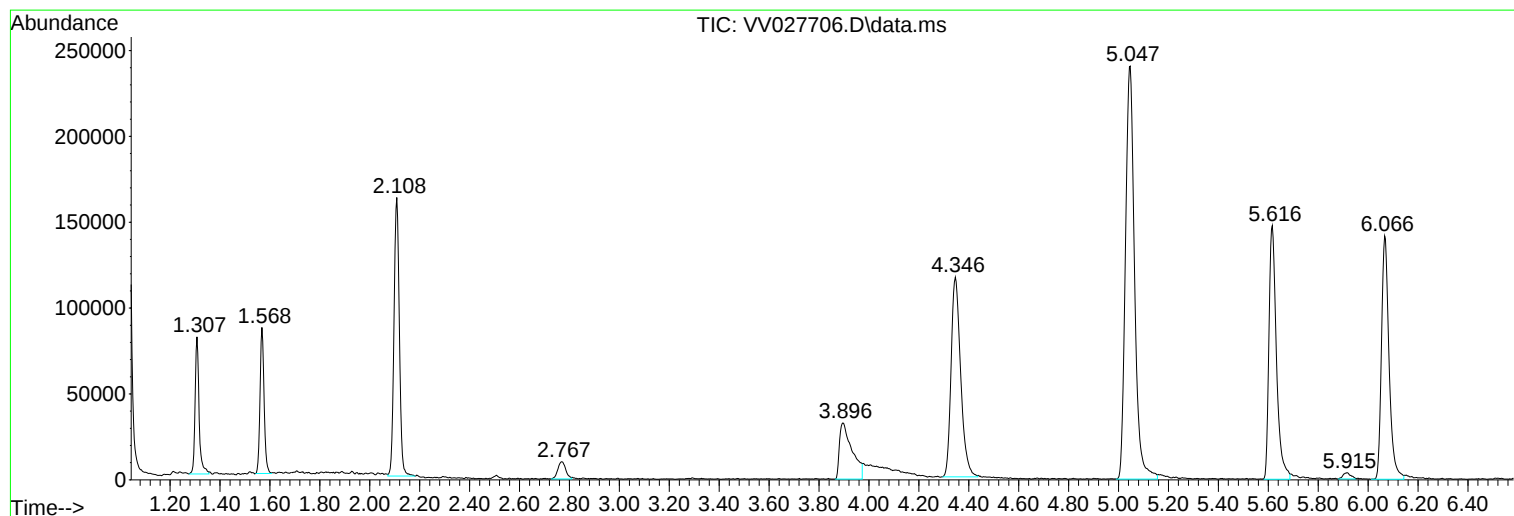
Sum of corrected areas: 4467231

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Instrument :  
MSVOA\_V  
ClientSampleId :  
DBVG0

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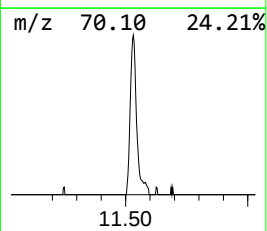
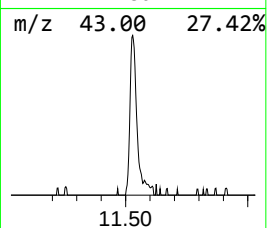
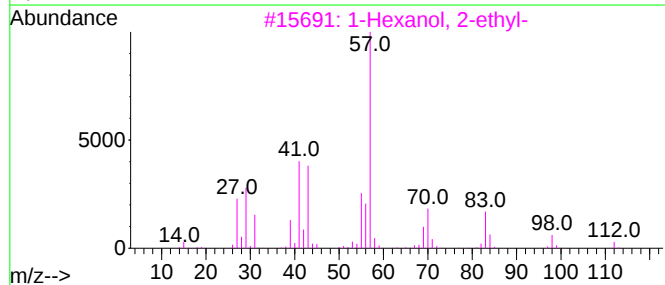
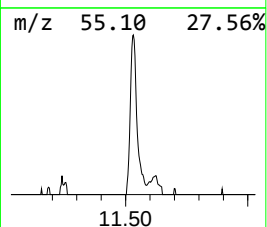
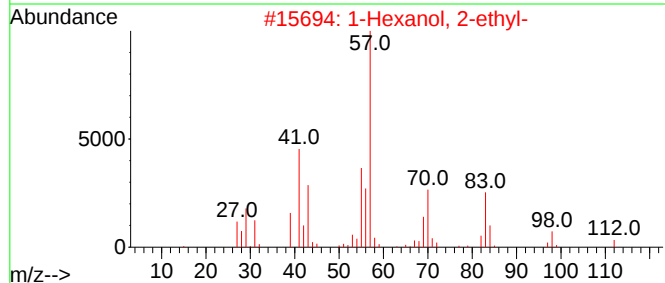
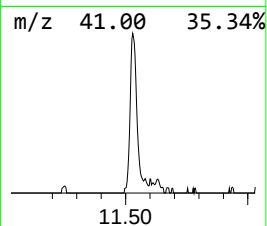
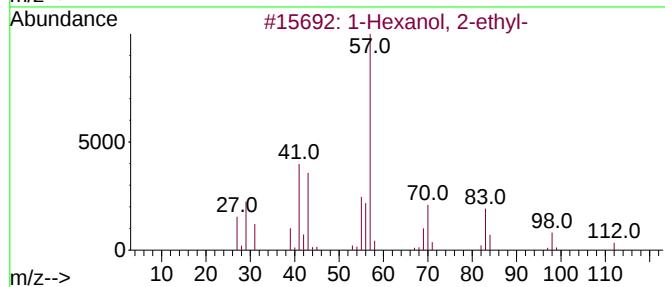
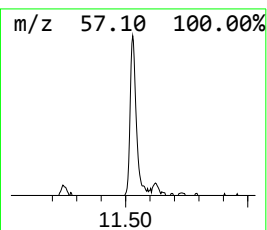
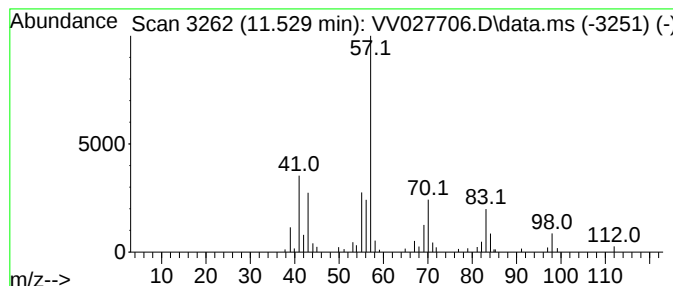
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR083122WMA.M  
Quant Title : TRACE VOA SFAM1.0

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.   |
|--------|-----------|-------|------------------------|--------|
| 11.529 | 1.04 ug/L | 67646 | 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 | 90   |
| 4    |    |   | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 72   |
| 5    |    |   | 1-Hexanol, 2-ethyl- | 130 | C8H18O  | 000104-76-7 | 64   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 1-Hexanol, 2-et... | 11.529 | 1.0     | ug/L  | 67646    | 3                     | 11.249 | 323728 | 5.0  |