

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX091223\  
 Data File : VX037666.D  
 Acq On : 12 Sep 2023 14:11  
 Operator : JC/MD  
 Sample : 04373-06  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 1046-FB090623

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

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\_X\Method\82X091123W.M  
 Title : SW846 8260

Signal : TIC: VX037666.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         | 1.581       | 69            | 81          | 83           | rBV6     | 15403          | 45149         | 3.88%           | 0.633%        |
| 2         | 2.380       | 205           | 212         | 222          | rBV      | 43928          | 72339         | 6.21%           | 1.014%        |
| 3         | 2.538       | 230           | 238         | 244          | rBV2     | 5991           | 11892         | 1.02%           | 0.167%        |
| 4         | 2.953       | 297           | 306         | 317          | rBV2     | 6905           | 17202         | 1.48%           | 0.241%        |
| 5         | 4.568       | 561           | 571         | 585          | rBV2     | 16902          | 54305         | 4.66%           | 0.761%        |
| 6         | 5.385       | 693           | 705         | 719          | rBV      | 132098         | 390118        | 33.49%          | 5.469%        |
| 7         | 5.556       | 722           | 733         | 752          | rVB      | 221769         | 635030        | 54.52%          | 8.902%        |
| 8         | 5.958       | 789           | 799         | 816          | rBV      | 152768         | 412739        | 35.43%          | 5.786%        |
| 9         | 6.763       | 921           | 931         | 950          | rBV      | 355704         | 850076        | 72.98%          | 11.917%       |
| 10        | 8.580       | 1219          | 1229        | 1234         | rBV      | 15846          | 27195         | 2.33%           | 0.381%        |
| 11        | 8.647       | 1234          | 1240        | 1249         | rVV      | 719153         | 1164782       | 100.00%         | 16.329%       |
| 12        | 8.720       | 1249          | 1252        | 1259         | rVB3     | 6493           | 12088         | 1.04%           | 0.169%        |
| 13        | 10.055      | 1463          | 1471        | 1483         | rBV      | 758659         | 1011992       | 86.88%          | 14.187%       |
| 14        | 11.079      | 1634          | 1639        | 1650         | rBV      | 573550         | 739028        | 63.45%          | 10.360%       |
| 15        | 12.024      | 1788          | 1794        | 1801         | rBV      | 706566         | 885613        | 76.03%          | 12.415%       |
| 16        | 12.219      | 1821          | 1826        | 1841         | rBV      | 101903         | 172489        | 14.81%          | 2.418%        |
| 17        | 12.414      | 1853          | 1858        | 1863         | rVB      | 36192          | 45111         | 3.87%           | 0.632%        |
| 18        | 12.579      | 1881          | 1885        | 1894         | rVB      | 17620          | 23825         | 2.05%           | 0.334%        |
| 19        | 13.774      | 2076          | 2081        | 2092         | rBV      | 376698         | 461561        | 39.63%          | 6.470%        |
| 20        | 13.871      | 2092          | 2097        | 2102         | rVB      | 17332          | 23545         | 2.02%           | 0.330%        |
| 21        | 14.640      | 2219          | 2223        | 2230         | rVB      | 31774          | 42447         | 3.64%           | 0.595%        |
| 22        | 14.780      | 2241          | 2246        | 2253         | rBV2     | 26457          | 34838         | 2.99%           | 0.488%        |

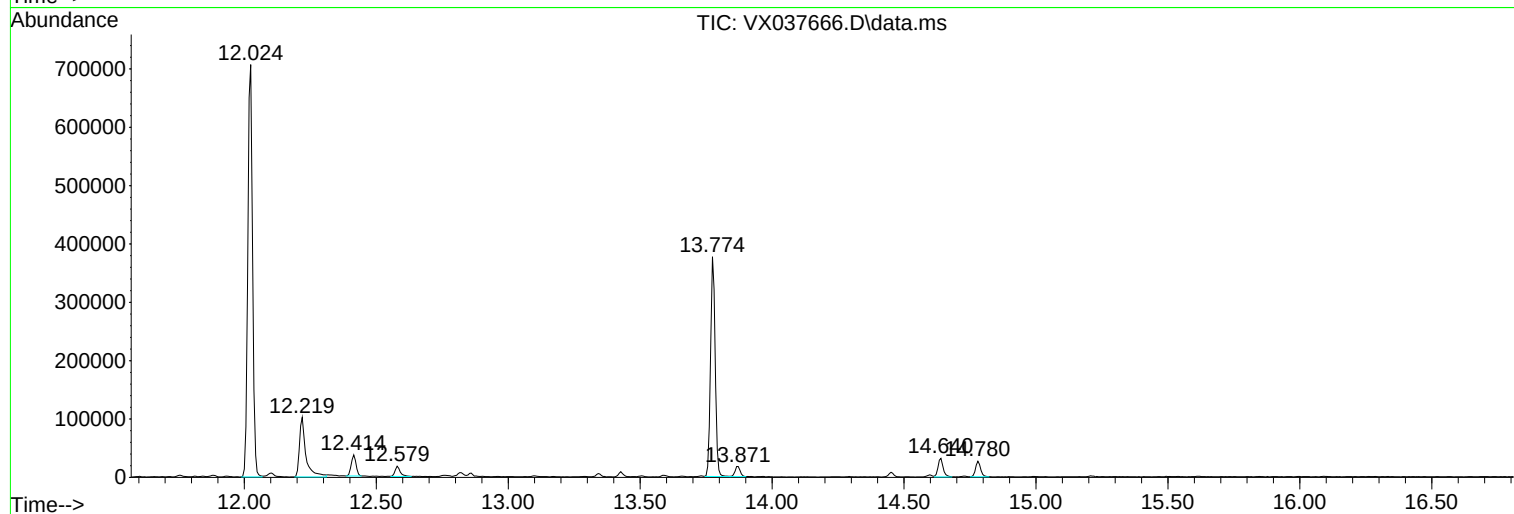
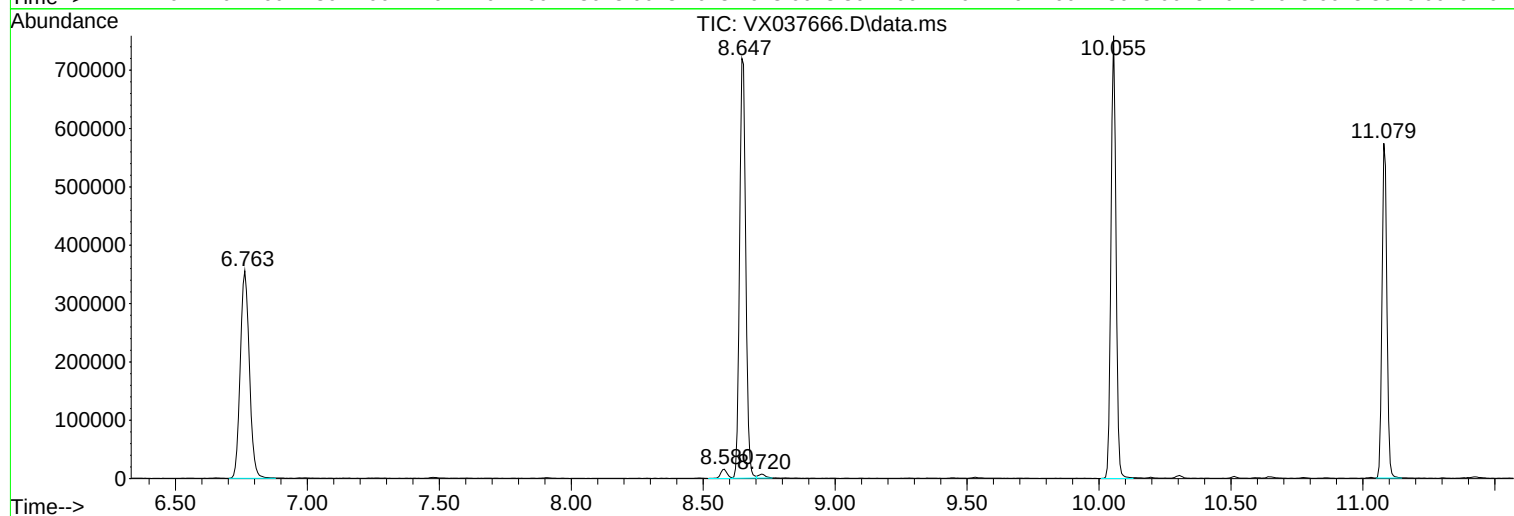
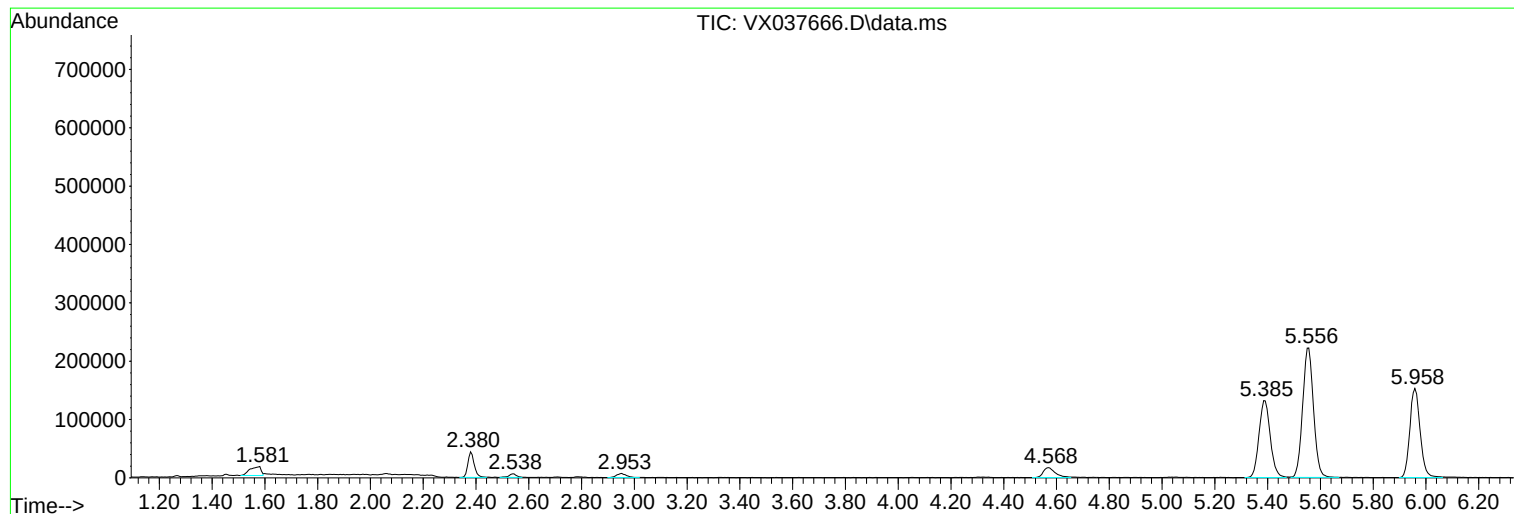
Sum of corrected areas: 7133364

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX0911223\  
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ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
1046-FB090623

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091123W.M  
Quant Title : SW846 8260

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



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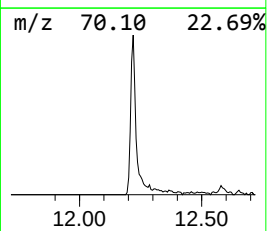
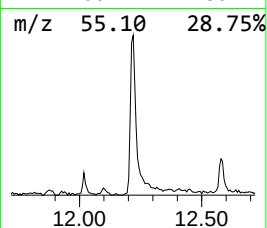
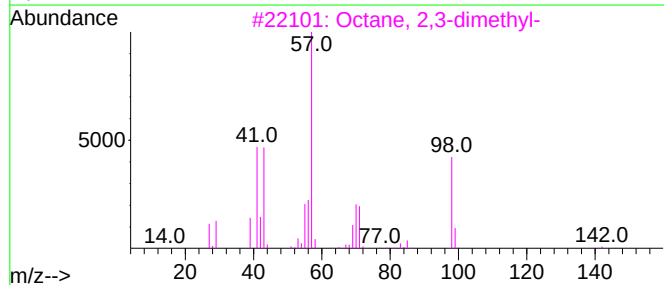
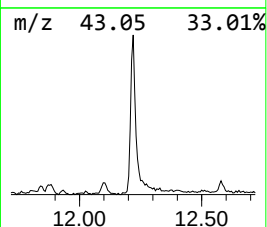
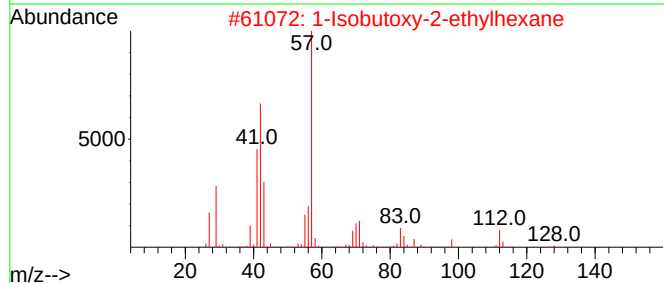
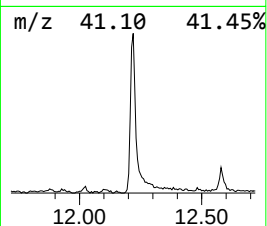
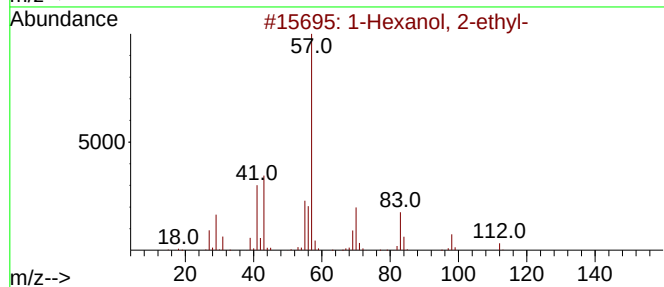
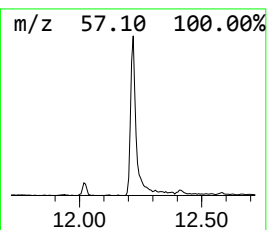
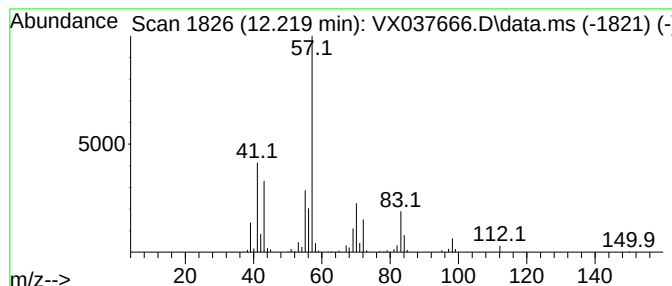
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 12.219 | 9.74 ug/l | 172489 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of 5 | Tentative ID              | MW  | MolForm | CAS#         | Qual |
|------|------|---------------------------|-----|---------|--------------|------|
| 1    |      | 1-Hexanol, 2-ethyl-       | 130 | C8H18O  | 000104-76-7  | 86   |
| 2    |      | 1-Isobutoxy-2-ethylhexane | 186 | C12H26O | 1000139-90-3 | 64   |
| 3    |      | Octane, 2,3-dimethyl-     | 142 | C10H22  | 007146-60-3  | 53   |
| 4    |      | Heptane, 1,1'-oxybis-     | 214 | C14H30O | 000629-64-1  | 53   |
| 5    |      | Heptane, 3-ethyl-         | 128 | C9H20   | 015869-80-4  | 50   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 1-Hexanol, 2-et... | 12.219 | 9.7     | ug/l  | 172489   | 4                     | 12.024 | 885613 | 50.0 |