

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040919\  
 Data File : VX008779.D  
 Acq On : 09 Apr 2019 18:32  
 Operator : JC/SP  
 Sample : K2311-06  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 0239-COMP-CS-4-ELTRT

## 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\82X040319W.M  
 Title : SW846 8260

Signal : TIC

| 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         | 2.440       | 205           | 211         | 228          | rVB      | 51433          | 97811         | 8.40%           | 1.547%        |
| 2         | 2.611       | 233           | 239         | 246          | rVB      | 9679           | 18362         | 1.58%           | 0.290%        |
| 3         | 3.019       | 297           | 306         | 322          | rVB2     | 6233           | 19232         | 1.65%           | 0.304%        |
| 4         | 4.684       | 570           | 579         | 592          | rBV2     | 14364          | 49338         | 4.23%           | 0.780%        |
| 5         | 5.500       | 701           | 713         | 726          | rBV      | 121362         | 345507        | 29.66%          | 5.464%        |
| 6         | 5.659       | 729           | 739         | 755          | rVB      | 215974         | 613385        | 52.65%          | 9.700%        |
| 7         | 6.061       | 794           | 805         | 818          | rBV      | 152846         | 406117        | 34.86%          | 6.422%        |
| 8         | 6.860       | 925           | 936         | 951          | rBV      | 359110         | 842761        | 72.34%          | 13.327%       |
| 9         | 8.713       | 1231          | 1240        | 1251         | rBV      | 750418         | 1165059       | 100.00%         | 18.424%       |
| 10        | 10.109      | 1462          | 1469        | 1481         | rBV      | 691886         | 944787        | 81.09%          | 14.940%       |
| 11        | 11.018      | 1612          | 1618        | 1622         | rBV2     | 9107           | 12858         | 1.10%           | 0.203%        |
| 12        | 11.134      | 1629          | 1637        | 1648         | rBV      | 545279         | 691135        | 59.32%          | 10.929%       |
| 13        | 11.420      | 1679          | 1684        | 1689         | rBV      | 15871          | 22988         | 1.97%           | 0.364%        |
| 14        | 12.079      | 1785          | 1792        | 1798         | rBV      | 625654         | 786641        | 67.52%          | 12.440%       |
| 15        | 12.268      | 1818          | 1823        | 1837         | rBV      | 78681          | 126323        | 10.84%          | 1.998%        |
| 16        | 13.834      | 2075          | 2080        | 2087         | rVB      | 9740           | 14751         | 1.27%           | 0.233%        |
| 17        | 14.036      | 2109          | 2113        | 2120         | rBV3     | 8326           | 13675         | 1.17%           | 0.216%        |
| 18        | 14.316      | 2156          | 2159        | 2165         | rVB      | 11643          | 16966         | 1.46%           | 0.268%        |
| 19        | 14.529      | 2188          | 2194        | 2200         | rBV      | 99047          | 122495        | 10.51%          | 1.937%        |
| 20        | 15.419      | 2333          | 2340        | 2346         | rBV4     | 7129           | 13495         | 1.16%           | 0.213%        |

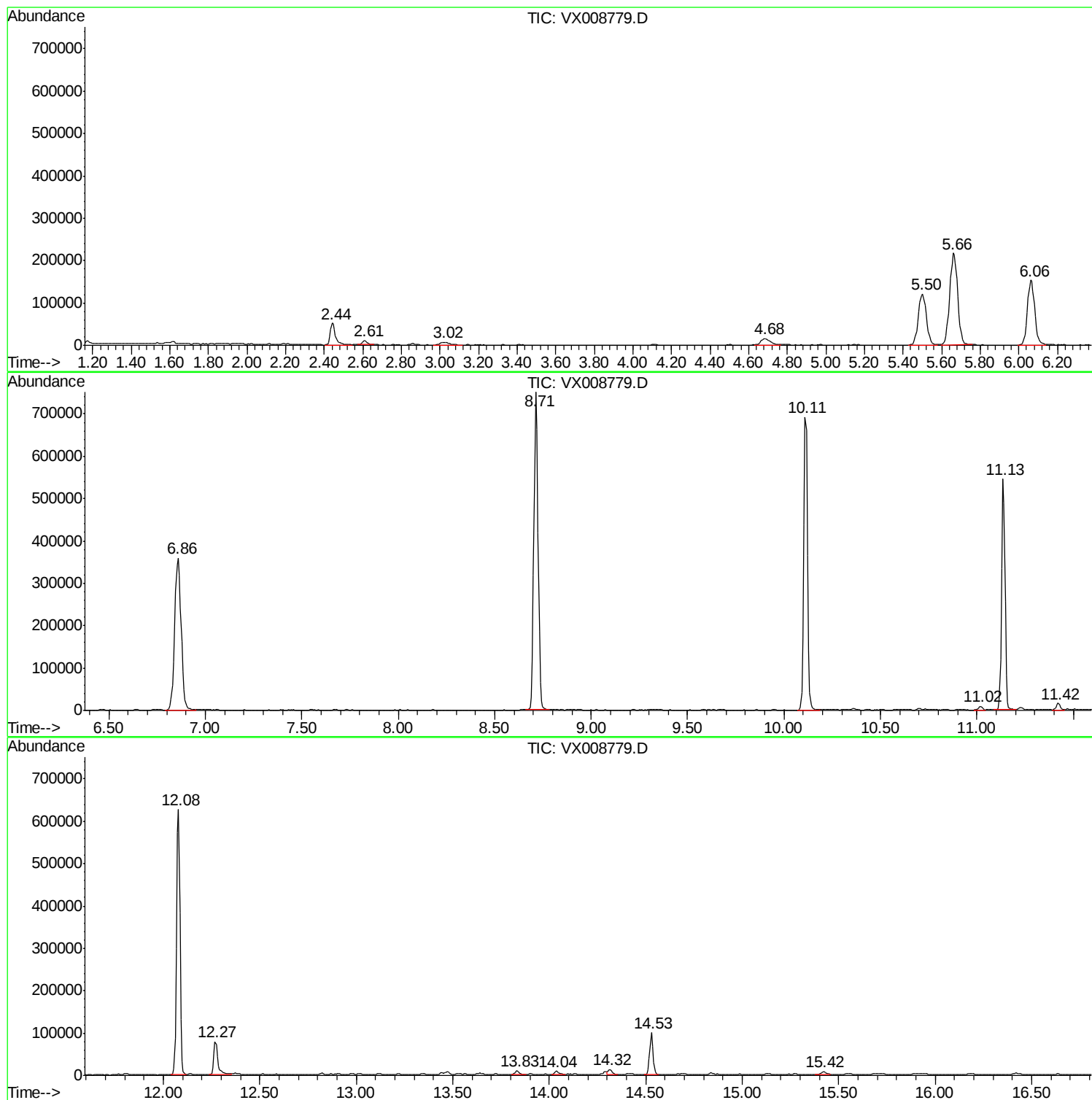
Sum of corrected areas: 6323686

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ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
0239-COMP-CS-4-ELTRT

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X040319W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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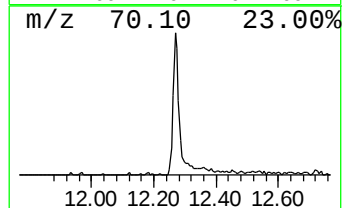
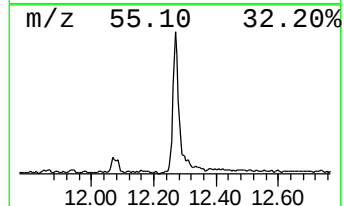
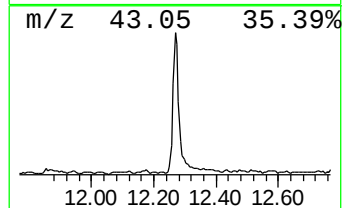
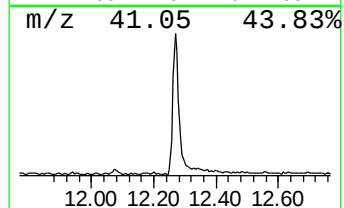
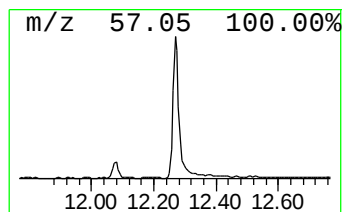
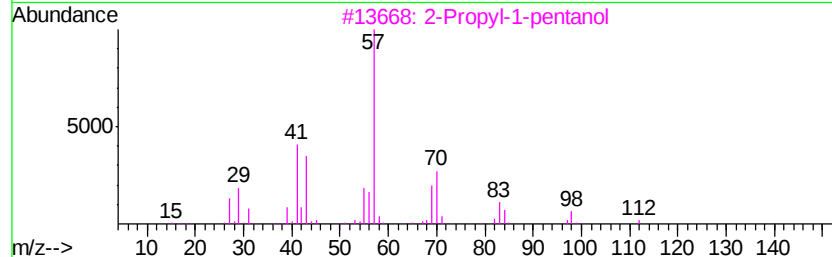
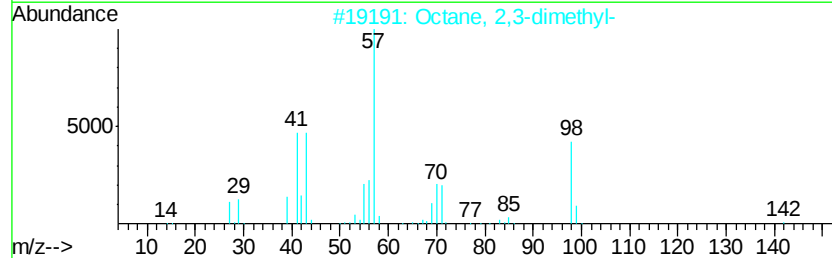
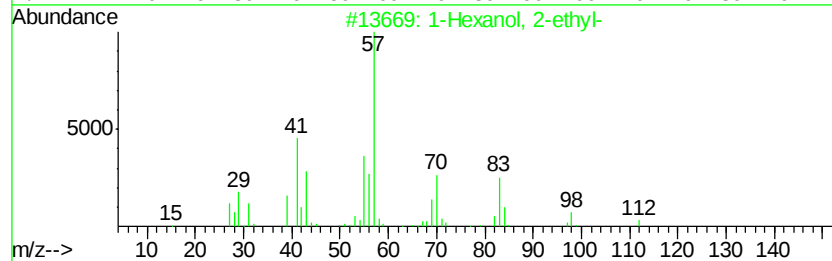
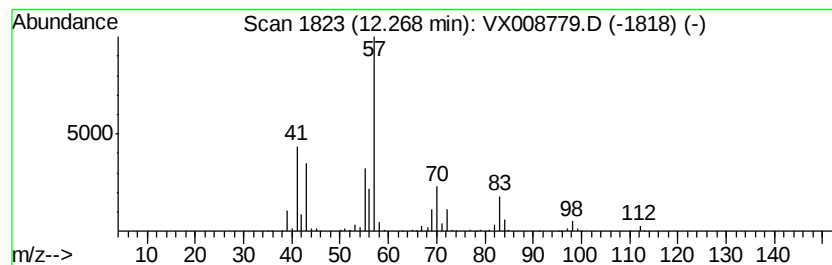
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X040319W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.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.  |
|-------|-----------|--------|------------------------|-------|
| 12.27 | 8.03 ug/l | 126323 | 1,4-Dichlorobenzene-d4 | 12.08 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | 1-Hexanol, 2-ethyl-                 | 130 | C8H18O   | 000104-76-7 | 72   |
| 2    |    | Octane, 2,3-dimethyl-               | 142 | C10H22   | 007146-60-3 | 59   |
| 3    |    | 2-Propyl-1-pentanol                 | 130 | C8H18O   | 058175-57-8 | 50   |
| 4    |    | Oxirane, [(2-ethylhexyl)oxyl]met... | 186 | C11H22O2 | 002461-15-6 | 50   |
| 5    |    | Heptane, 1,1'-oxybis-               | 214 | C14H30O  | 000629-64-1 | 45   |



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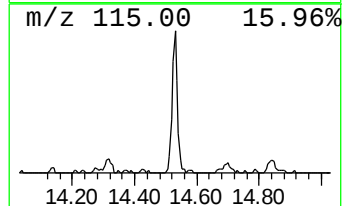
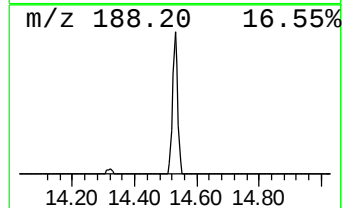
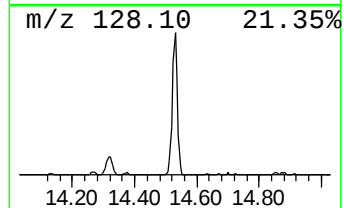
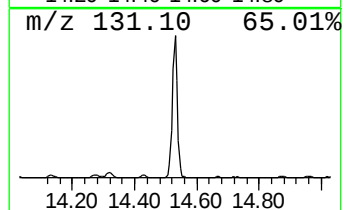
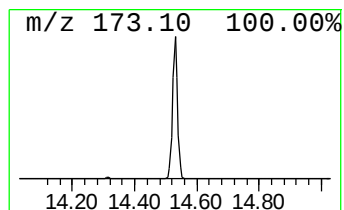
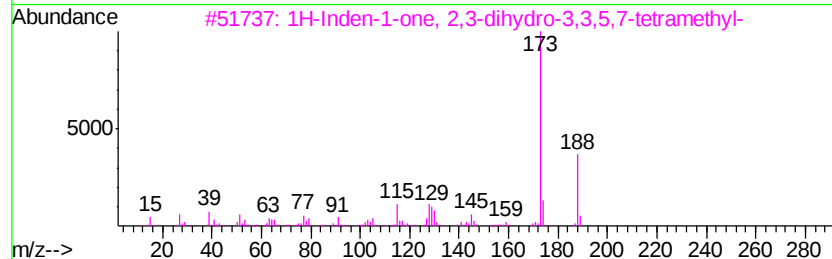
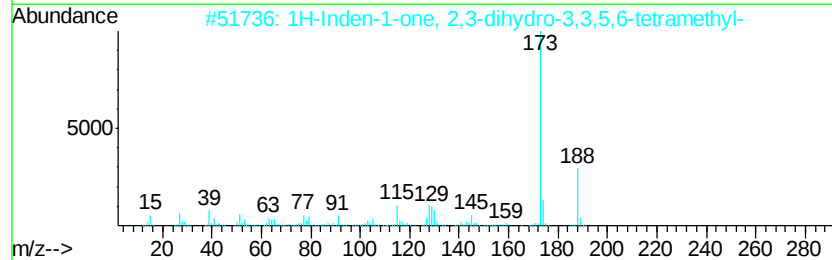
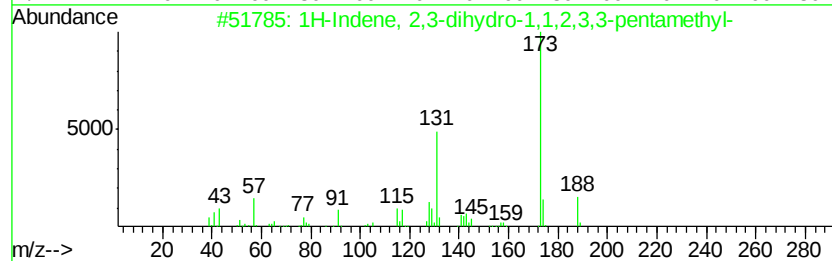
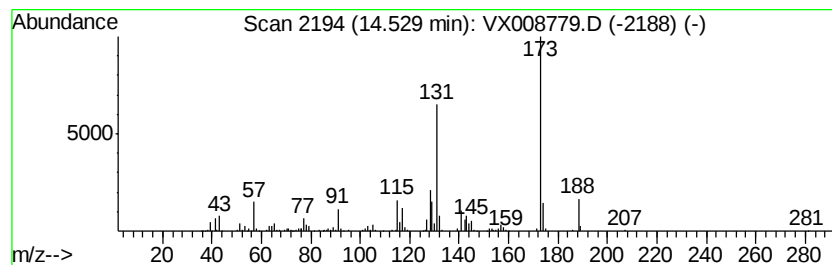
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Peak Number 2 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 2

| R.T.  | EstConc   | Area   | Relative to ISTD       | R.T.  |
|-------|-----------|--------|------------------------|-------|
| 14.53 | 7.79 ug/l | 122495 | 1,4-Dichlorobenzene-d4 | 12.08 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | 1H-Indene, 2,3-dihydro-1,1,2,3,3... | 188 | C14H20  | 001203-17-4 | 96   |
| 2    |    | 1H-Inden-1-one, 2,3-dihydro-3,3,... | 188 | C13H16O | 054789-22-9 | 52   |
| 3    |    | 1H-Inden-1-one, 2,3-dihydro-3,3,... | 188 | C13H16O | 054789-23-0 | 52   |
| 4    |    | 1H-Inden-1-one, 2,3-dihydro-3,3,... | 188 | C13H16O | 056298-98-7 | 49   |
| 5    |    | Naphthalene, 6-(1,1-dimethylethy... | 188 | C14H20  | 042044-26-8 | 47   |



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| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                      |       |         |       |          | #                     | RT    | Resp   | Conc |
| 1-Hexanol, 2-ethyl-  | 12.27 | 8.0     | ug/l  | 126323   | 4                     | 12.08 | 786641 | 50.0 |
| 1H-Indene, 2,3-di... | 14.53 | 7.8     | ug/l  | 122495   | 4                     | 12.08 | 786641 | 50.0 |