

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122619\  
 Data File : VX014266.D  
 Acq On : 26 Dec 2019 14:01  
 Operator : JC/SP  
 Sample : K6405-13  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 1001-FB122019

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121319W.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         | 1.070       | 27            | 30          | 38           | rBV      | 403859         | 514296        | 20.35%          | 3.640%        |
| 2         | 1.265       | 59            | 62          | 68           | rBV      | 28757          | 40295         | 1.59%           | 0.285%        |
| 3         | 1.600       | 109           | 117         | 120          | rVB10    | 27215          | 53218         | 2.11%           | 0.377%        |
| 4         | 2.429       | 248           | 253         | 259          | rBV      | 27517          | 47689         | 1.89%           | 0.338%        |
| 5         | 2.594       | 274           | 280         | 287          | rBV      | 36983          | 69407         | 2.75%           | 0.491%        |
| 6         | 2.850       | 317           | 322         | 331          | rBV3     | 15773          | 28817         | 1.14%           | 0.204%        |
| 7         | 5.490       | 744           | 755         | 764          | rBV      | 283055         | 806763        | 31.93%          | 5.710%        |
| 8         | 5.654       | 772           | 782         | 797          | rVB      | 514430         | 1415859       | 56.03%          | 10.021%       |
| 9         | 6.051       | 838           | 847         | 860          | rBV2     | 320250         | 845374        | 33.46%          | 5.983%        |
| 10        | 6.849       | 969           | 978         | 993          | rBV      | 783481         | 1829819       | 72.42%          | 12.951%       |
| 11        | 8.709       | 1277          | 1283        | 1293         | rBV      | 1656638        | 2526834       | 100.00%         | 17.884%       |
| 12        | 9.574       | 1420          | 1425        | 1433         | rBV2     | 23330          | 40977         | 1.62%           | 0.290%        |
| 13        | 10.111      | 1507          | 1513        | 1519         | rBV      | 1547478        | 2125317       | 84.11%          | 15.043%       |
| 14        | 11.135      | 1675          | 1681        | 1690         | rVB      | 1213131        | 1579025       | 62.49%          | 11.176%       |
| 15        | 12.074      | 1830          | 1835        | 1844         | rVB      | 1511848        | 1838327       | 72.75%          | 13.011%       |
| 16        | 12.263      | 1862          | 1866        | 1878         | rBV      | 216040         | 340431        | 13.47%          | 2.410%        |
| 17        | 13.147      | 2008          | 2011        | 2015         | rBV2     | 17587          | 26233         | 1.04%           | 0.186%        |

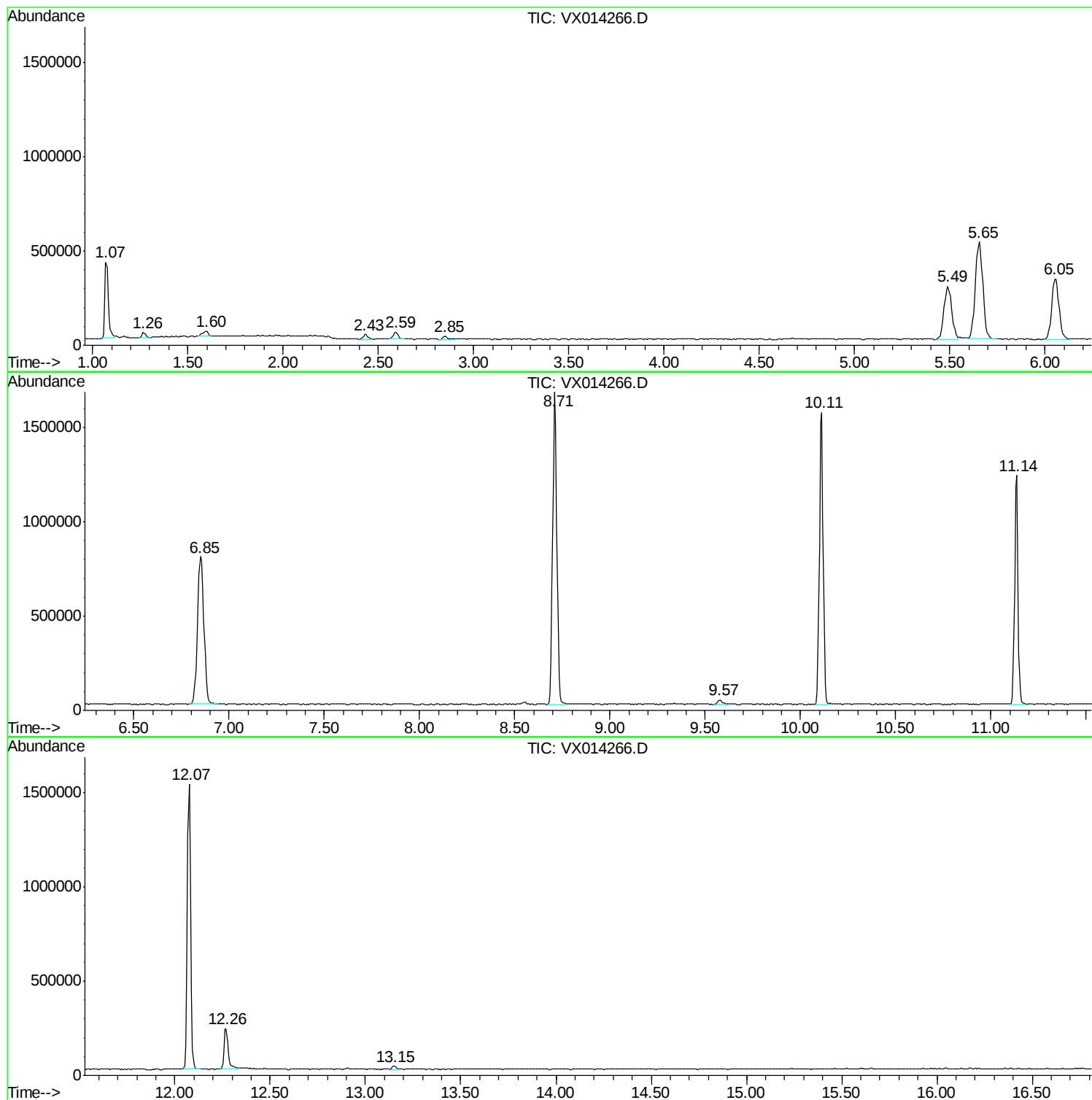
Sum of corrected areas: 14128681

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X121319W.M  
Quant Title : SW846 8260

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



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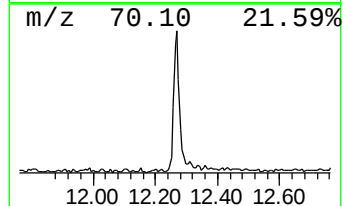
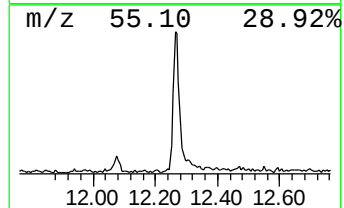
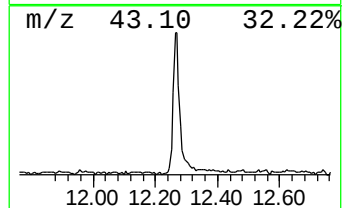
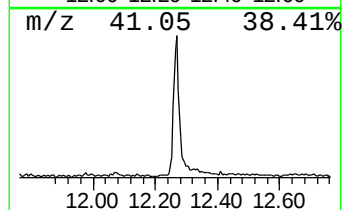
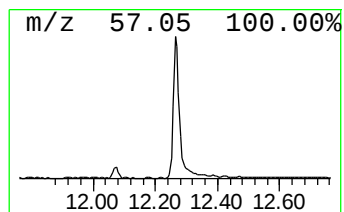
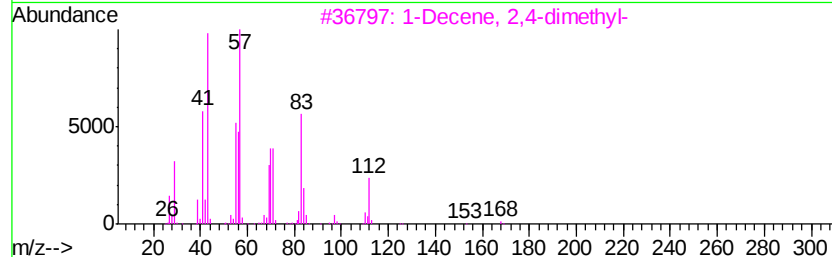
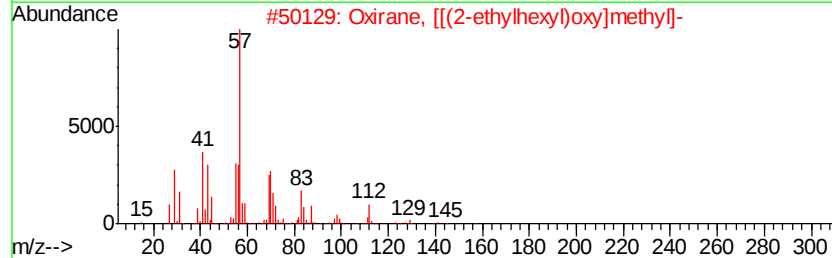
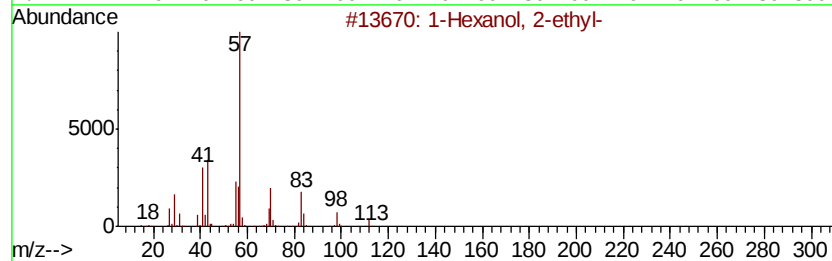
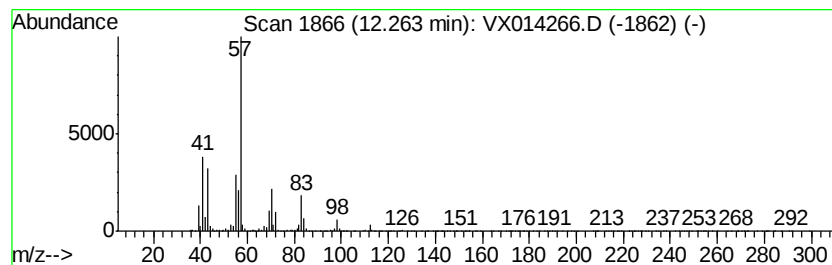
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X121319W.M  
Quant Title : SW846 8260

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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.  |
|-------|-----------|--------|------------------------|-------|
| 12.26 | 9.26 ug/l | 340431 | 1,4-Dichlorobenzene-d4 | 12.07 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | 1-Hexanol, 2-ethyl-                 | 130 | C8H18O   | 000104-76-7 | 72   |
| 2    |    | Oxirane, [[(2-ethylhexyl)oxy]met... | 186 | C11H22O2 | 002461-15-6 | 56   |
| 3    |    | 1-Decene, 2,4-dimethyl-             | 168 | C12H24   | 055170-80-4 | 47   |
| 4    |    | 1-Pentanol, 2-ethyl-4-methyl-       | 130 | C8H18O   | 000106-67-2 | 45   |
| 5    |    | 2-Propyl-1-pentanol                 | 130 | C8H18O   | 058175-57-8 | 43   |



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| TIC Top Hit name    | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|---------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                     |       |         |       |          | #                     | RT    | Resp    | Conc |
| 1-Hexanol, 2-ethyl- | 12.26 | 9.3     | ug/l  | 340431   | 4                     | 12.07 | 1838330 | 50.0 |