

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX052820\  
 Data File : VX016494.D  
 Acq On : 28 May 2020 18:34  
 Operator : JC/SP  
 Sample : L2777-03  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 KY070MW233-200526

## 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\82X052720W.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         | 2.422       | 213           | 219         | 224          | rBV      | 36701          | 62870         | 4.22%           | 0.710%        |
| 2         | 2.574       | 232           | 244         | 256          | rBV      | 40046          | 81715         | 5.49%           | 0.923%        |
| 3         | 4.659       | 577           | 586         | 597          | rVB3     | 8030           | 26269         | 1.76%           | 0.297%        |
| 4         | 5.470       | 708           | 719         | 732          | rBV      | 151983         | 435233        | 29.22%          | 4.917%        |
| 5         | 5.635       | 734           | 746         | 759          | rVB2     | 286758         | 800835        | 53.76%          | 9.047%        |
| 6         | 6.031       | 800           | 811         | 828          | rBV      | 173317         | 464147        | 31.16%          | 5.243%        |
| 7         | 6.830       | 932           | 942         | 957          | rBV      | 439908         | 1057579       | 70.99%          | 11.947%       |
| 8         | 8.695       | 1241          | 1248        | 1257         | rBV      | 949434         | 1489697       | 100.00%         | 16.829%       |
| 9         | 10.097      | 1471          | 1478        | 1492         | rBV      | 998644         | 1366721       | 91.74%          | 15.440%       |
| 10        | 11.122      | 1640          | 1646        | 1657         | rBV      | 870072         | 1101287       | 73.93%          | 12.441%       |
| 11        | 12.061      | 1795          | 1800        | 1809         | rBV      | 1090612        | 1374529       | 92.27%          | 15.528%       |
| 12        | 13.463      | 2025          | 2030        | 2044         | rBV      | 70392          | 129096        | 8.67%           | 1.458%        |
| 13        | 14.231      | 2152          | 2156        | 2172         | rBV      | 101959         | 210202        | 14.11%          | 2.375%        |
| 14        | 14.834      | 2250          | 2255        | 2267         | rBV3     | 27089          | 53199         | 3.57%           | 0.601%        |
| 15        | 14.956      | 2270          | 2275        | 2289         | rBV      | 98103          | 198640        | 13.33%          | 2.244%        |

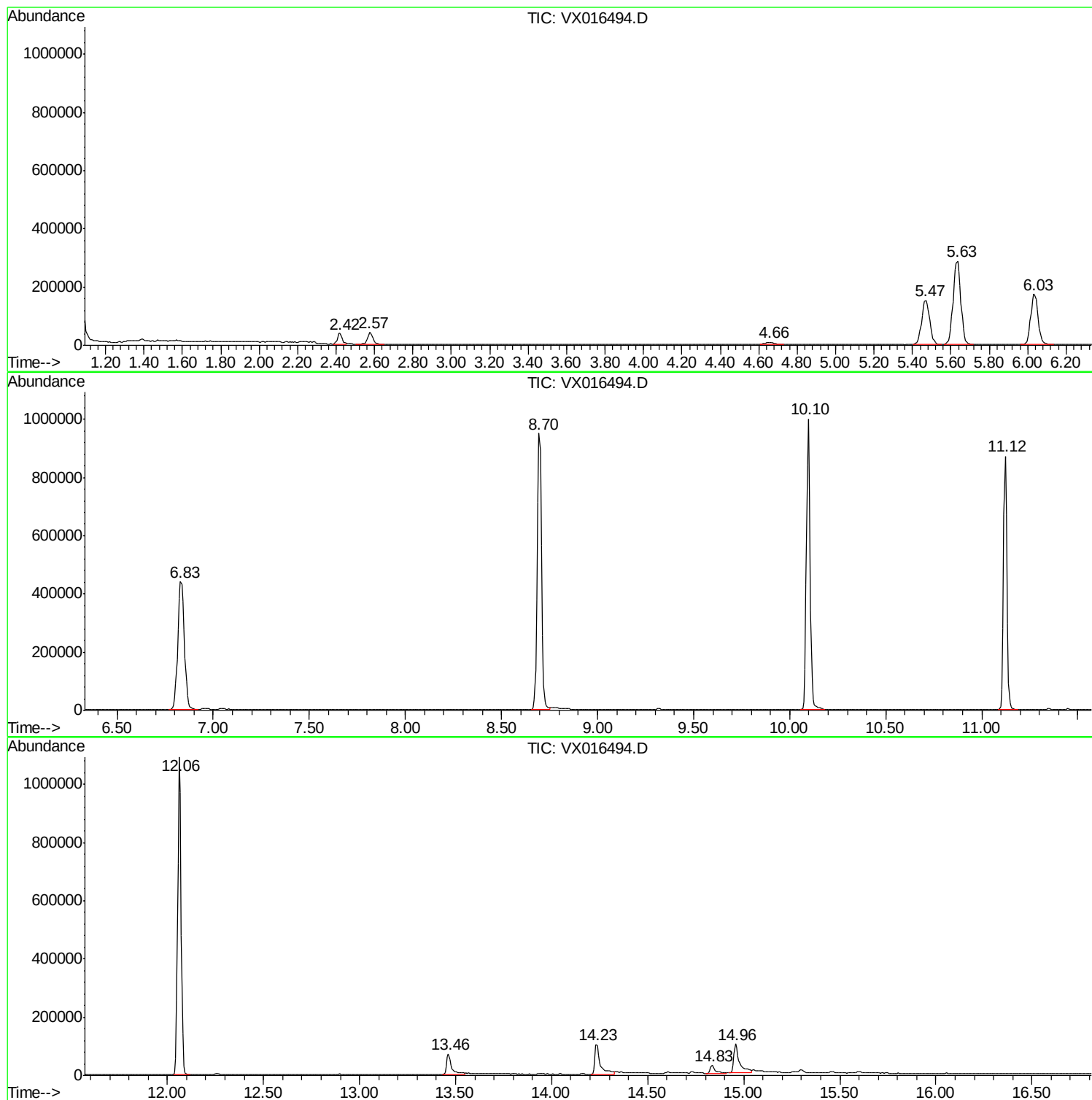
Sum of corrected areas: 8852019

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X052720W.M  
Quant Title : SW846 8260

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



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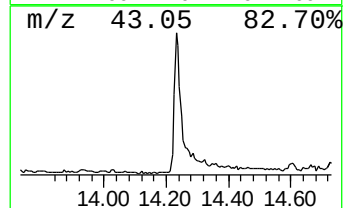
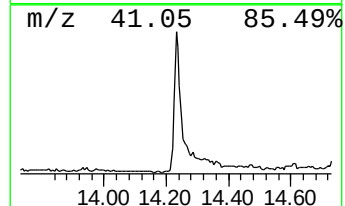
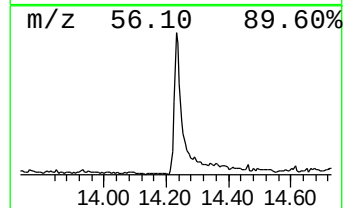
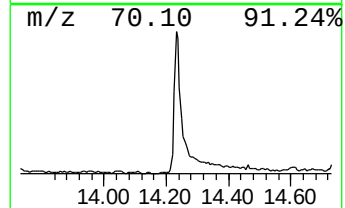
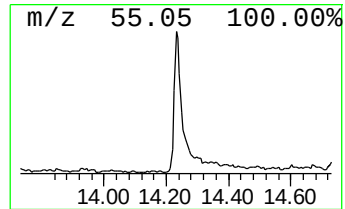
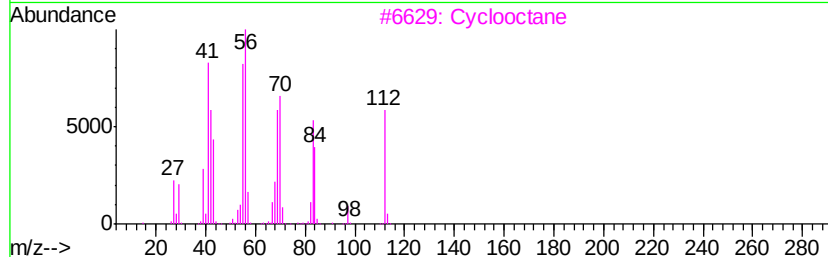
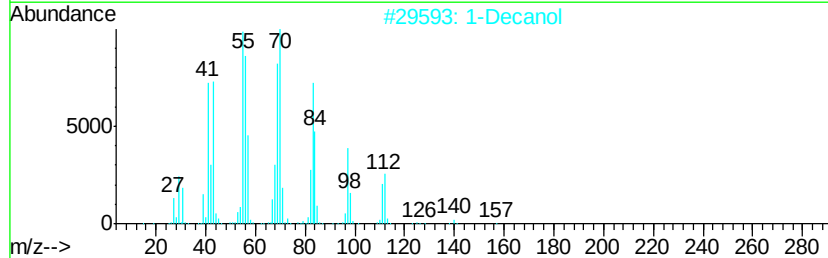
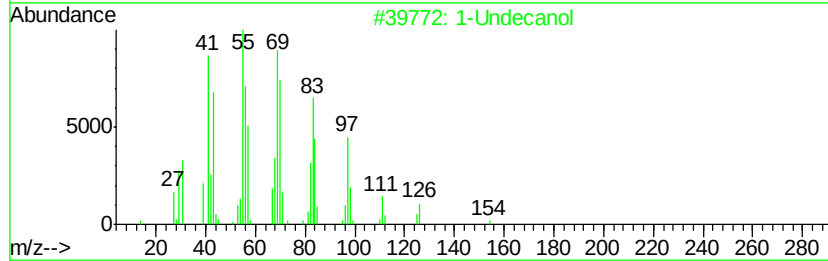
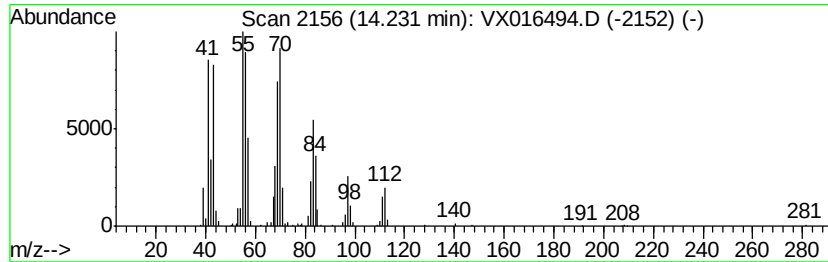
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X052720W.M  
Quant Title : SW846 8260

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

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Peak Number 1 1-Undecanol Concentration Rank 1

| R.T.  | EstConc   | Area   | Relative to ISTD       | R.T.  |
|-------|-----------|--------|------------------------|-------|
| 14.23 | 7.65 ug/l | 210202 | 1,4-Dichlorobenzene-d4 | 12.06 |

| Hit# | of | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|--------------|-----|---------|-------------|------|
| 1    | 5  | 1-Undecanol  | 172 | C11H24O | 000112-42-5 | 91   |
| 2    |    | 1-Decanol    | 158 | C10H22O | 000112-30-1 | 91   |
| 3    |    | Cyclooctane  | 112 | C8H16   | 000292-64-8 | 87   |
| 4    |    | Cyclodecane  | 140 | C10H20  | 000293-96-9 | 86   |
| 5    |    | 1-Dodecanol  | 186 | C12H26O | 000112-53-8 | 86   |



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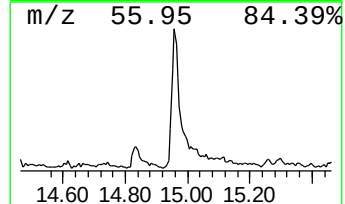
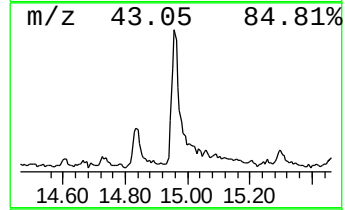
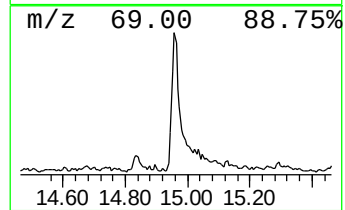
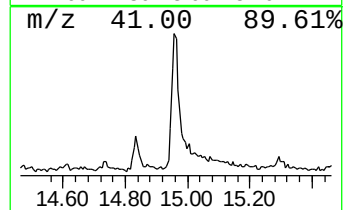
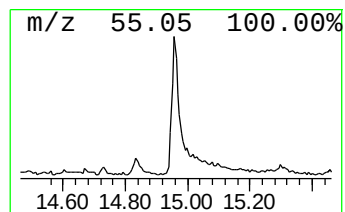
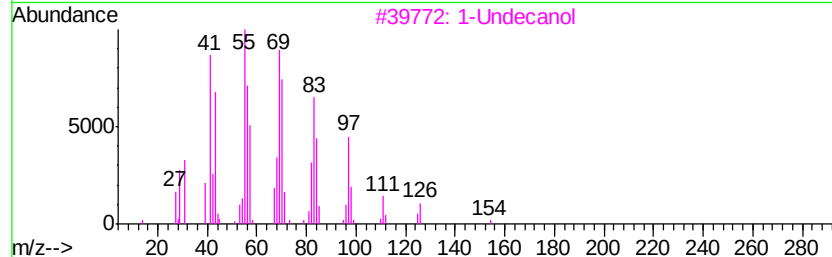
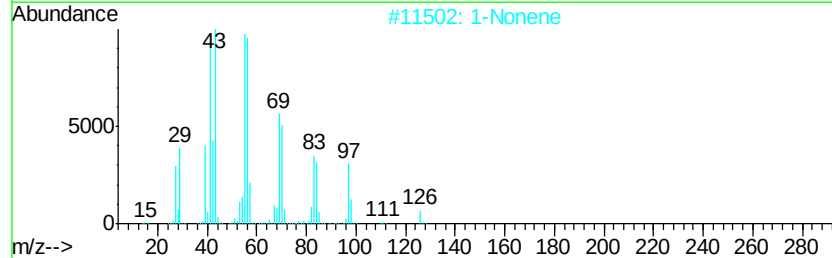
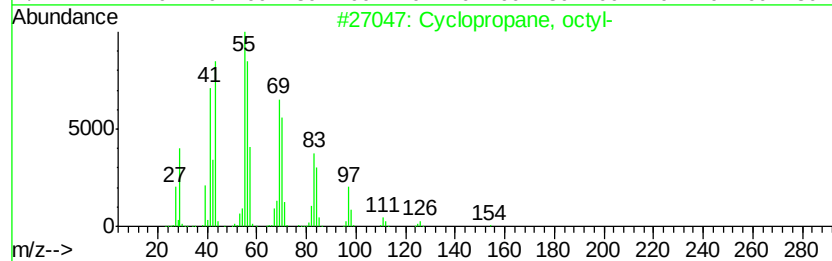
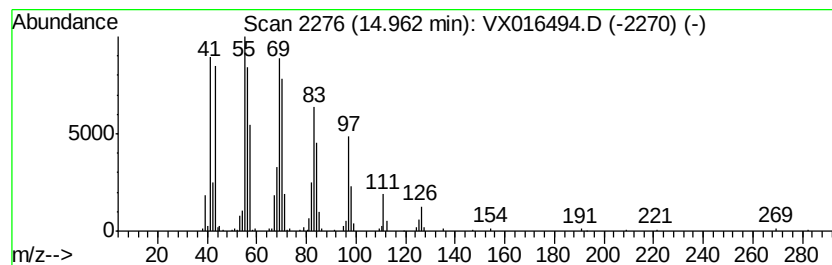
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TIC Integration Parameters: LSCINT.P

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Peak Number 2 Cyclopropane, octyl- Concentration Rank 2

| R.T.  | EstConc   | Area   | Relative to ISTD       | R.T.  |
|-------|-----------|--------|------------------------|-------|
| 14.96 | 7.23 ug/l | 198640 | 1,4-Dichlorobenzene-d4 | 12.06 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|-------------------------------------|-----|------------|-------------|------|
| 1    | 5  | Cyclopropane, octyl-                | 154 | C11H22     | 001472-09-9 | 95   |
| 2    |    | 1-Nonene                            | 126 | C9H18      | 000124-11-8 | 95   |
| 3    |    | 1-Undecanol                         | 172 | C11H24O    | 000112-42-5 | 91   |
| 4    |    | 2-Butenedioic acid (Z)-, monodod... | 284 | C16H28O4   | 002424-61-5 | 91   |
| 5    |    | Carbonochloridic acid, decyl ester  | 220 | C11H21ClO2 | 055488-51-2 | 91   |



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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                      |       |         |       |          | #                     | RT    | Resp    | Conc |
| 1-Undecanol          | 14.23 | 7.7     | ug/l  | 210202   | 4                     | 12.06 | 1374530 | 50.0 |
| Cyclopropane, octyl- | 14.96 | 7.2     | ug/l  | 198640   | 4                     | 12.06 | 1374530 | 50.0 |