

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091619\  
 Data File : VW013032.D  
 Acq On : 16 Sep 2019 11:04  
 Operator : SY/VA  
 Sample : VW0916SBL01  
 Misc : 5.00G/5ML/MSVOA W/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0916SBL01

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\_W\METHOD\82W091419S.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         | 3.385       | 236           | 243         | 250          | rBV2     | 6679           | 14248         | 1.05%           | 0.181%        |
| 2         | 4.916       | 480           | 494         | 509          | rBV6     | 9714           | 40688         | 3.01%           | 0.516%        |
| 3         | 5.940       | 653           | 662         | 671          | rVB5     | 6962           | 21136         | 1.56%           | 0.268%        |
| 4         | 7.141       | 849           | 859         | 873          | rBV      | 43422          | 130887        | 9.69%           | 1.658%        |
| 5         | 7.885       | 968           | 981         | 985          | rBV      | 167646         | 408992        | 30.28%          | 5.182%        |
| 6         | 7.946       | 985           | 991         | 1001         | rVB      | 367567         | 825805        | 61.13%          | 10.463%       |
| 7         | 8.256       | 1032          | 1042        | 1044         | rBV      | 51882          | 116742        | 8.64%           | 1.479%        |
| 8         | 8.299       | 1044          | 1049        | 1061         | rVB      | 166628         | 383792        | 28.41%          | 4.863%        |
| 9         | 8.842       | 1128          | 1138        | 1149         | rBV      | 519489         | 1029864       | 76.24%          | 13.048%       |
| 10        | 10.323      | 1373          | 1381        | 1389         | rBV      | 766918         | 1350853       | 100.00%         | 17.115%       |
| 11        | 10.701      | 1436          | 1443        | 1451         | rBV      | 146062         | 270017        | 19.99%          | 3.421%        |
| 12        | 11.067      | 1495          | 1503        | 1510         | rBV      | 65396          | 117325        | 8.69%           | 1.486%        |
| 13        | 11.439      | 1552          | 1564        | 1571         | rVB      | 31943          | 57162         | 4.23%           | 0.724%        |
| 14        | 11.628      | 1586          | 1595        | 1604         | rBV      | 651751         | 1106598       | 81.92%          | 14.020%       |
| 15        | 12.615      | 1748          | 1757        | 1769         | rBV2     | 549910         | 927997        | 68.70%          | 11.758%       |
| 16        | 12.932      | 1805          | 1809        | 1814         | rBV2     | 19747          | 30359         | 2.25%           | 0.385%        |
| 17        | 13.402      | 1878          | 1886        | 1892         | rBV6     | 5679           | 14496         | 1.07%           | 0.184%        |
| 18        | 13.499      | 1895          | 1902        | 1905         | rBV5     | 7908           | 14121         | 1.05%           | 0.179%        |
| 19        | 13.554      | 1905          | 1911        | 1926         | rVB      | 595488         | 986369        | 73.02%          | 12.497%       |
| 20        | 14.072      | 1989          | 1996        | 2003         | rVB2     | 15369          | 27507         | 2.04%           | 0.349%        |
| 21        | 15.432      | 2214          | 2219        | 2224         | rBV2     | 10421          | 17775         | 1.32%           | 0.225%        |

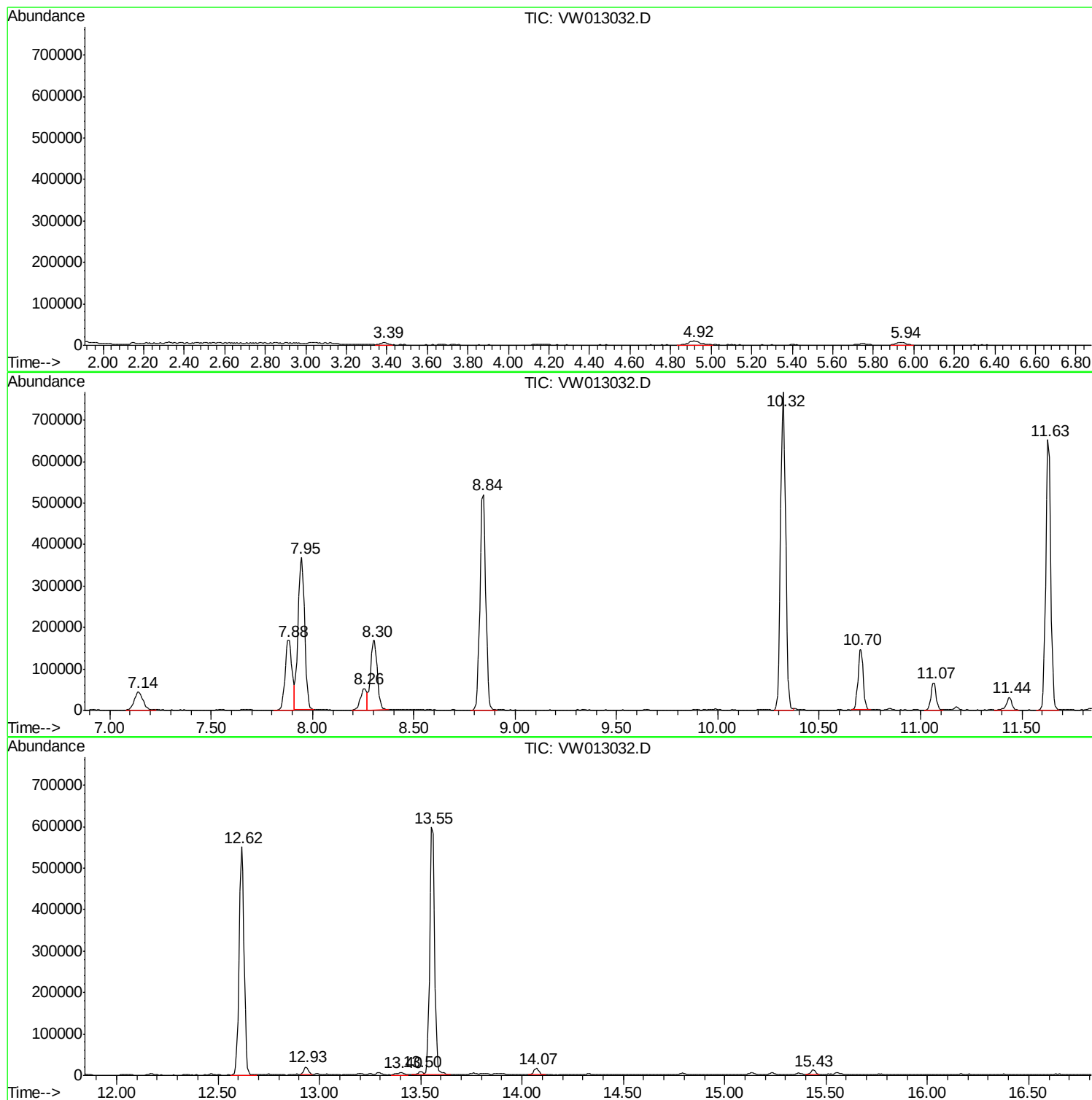
Sum of corrected areas: 7892733

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W091419S.M  
Quant Title : SW846 8260

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



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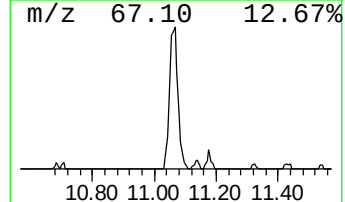
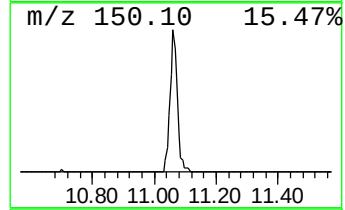
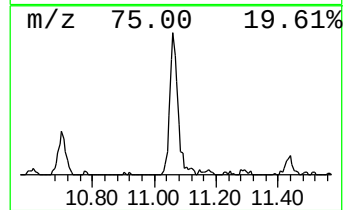
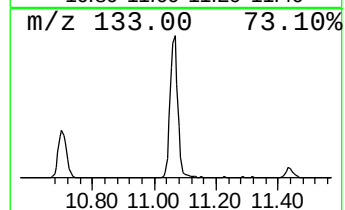
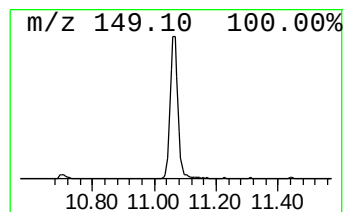
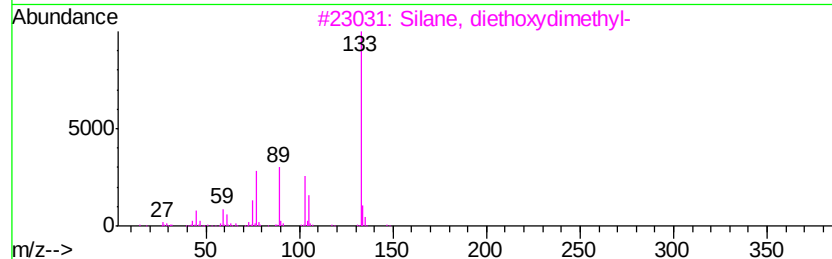
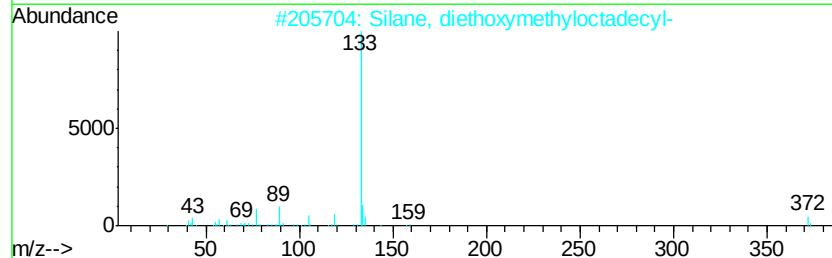
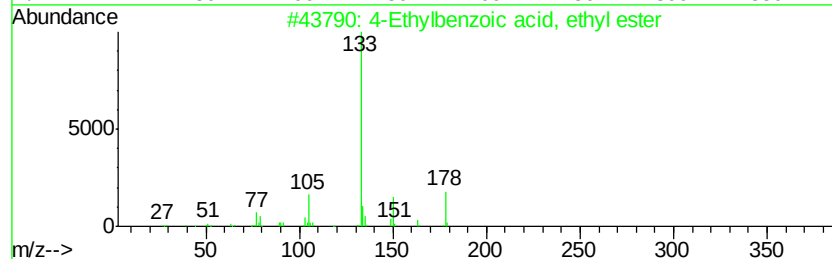
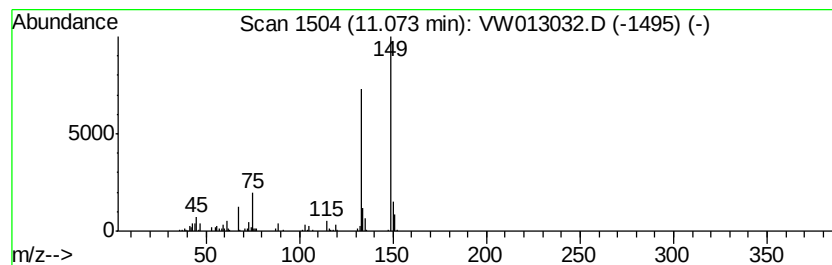
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TIC Integration Parameters: LSCINT.P

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Peak Number 3 unknown11.07 Concentration Rank 3

| R.T.  | EstConc   | Area   | Relative to ISTD | R.T.  |
|-------|-----------|--------|------------------|-------|
| 11.07 | 5.30 ug/l | 117325 | Chlorobenzene-d5 | 11.63 |

| Hit# | of | Tentative ID                      | MW  | MolForm    | CAS#        | Qual |
|------|----|-----------------------------------|-----|------------|-------------|------|
| 1    | 5  | 4-Ethylbenzoic acid, ethyl ester  | 178 | C11H14O2   | 036207-13-3 | 38   |
| 2    |    | Silane, diethoxymethyloctadecyl-  | 386 | C23H50O2Si | 067859-75-0 | 35   |
| 3    |    | Silane, diethoxvdimethyl-         | 148 | C6H16O2Si  | 000078-62-6 | 35   |
| 4    |    | 1,2,4-Triazole, 3,5-dithioxo-     | 133 | C2H3N3S2   | 005650-03-3 | 35   |
| 5    |    | 4-Ethylbenzoic acid, phenyl ester | 226 | C15H14O2   | 118388-89-9 | 25   |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                  |       |         |       |          | #                     | RT    | Resp    | Conc |
| unknown11.07     | 11.07 | 5.3     | ug/l  | 117325   | 3                     | 11.63 | 1106600 | 50.0 |