

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071819\  
 Data File : VW011336.D  
 Acq On : 18 Jul 2019 16:16  
 Operator : SY/VA  
 Sample : K3783-03  
 Misc : 5.07G/5ML/MSVOA W/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 KY030LC018-SD-190711

## 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\_W\METHOD\82W070819S.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         | 1.959       | 6             | 9           | 21           | rVB3     | 5517           | 13601         | 1.19%           | 0.209%        |
| 2         | 2.154       | 35            | 41          | 47           | rBV2     | 6115           | 13712         | 1.20%           | 0.210%        |
| 3         | 4.916       | 481           | 494         | 509          | rBV2     | 7487           | 30167         | 2.63%           | 0.463%        |
| 4         | 5.934       | 653           | 661         | 673          | rVB3     | 6073           | 18443         | 1.61%           | 0.283%        |
| 5         | 7.135       | 850           | 858         | 870          | rBV2     | 8099           | 23394         | 2.04%           | 0.359%        |
| 6         | 7.878       | 970           | 980         | 985          | rBV      | 142301         | 333784        | 29.15%          | 5.120%        |
| 7         | 7.946       | 985           | 991         | 1002         | rVB      | 256038         | 573759        | 50.11%          | 8.801%        |
| 8         | 8.305       | 1041          | 1050        | 1060         | rBV      | 168539         | 372385        | 32.52%          | 5.712%        |
| 9         | 8.842       | 1130          | 1138        | 1152         | rBV      | 412239         | 816182        | 71.28%          | 12.519%       |
| 10        | 10.323      | 1374          | 1381        | 1389         | rBV      | 662144         | 1145068       | 100.00%         | 17.564%       |
| 11        | 11.628      | 1589          | 1595        | 1606         | rVB      | 560544         | 957291        | 83.60%          | 14.684%       |
| 12        | 12.622      | 1750          | 1758        | 1783         | rVB      | 487608         | 1123498       | 98.12%          | 17.233%       |
| 13        | 13.560      | 1906          | 1912        | 1924         | rBV      | 517208         | 842449        | 73.57%          | 12.922%       |
| 14        | 13.755      | 1938          | 1944        | 1958         | rVB6     | 53505          | 202179        | 17.66%          | 3.101%        |
| 15        | 15.444      | 2217          | 2221        | 2226         | rVB3     | 15295          | 25458         | 2.22%           | 0.390%        |
| 16        | 15.737      | 2262          | 2269        | 2279         | rVB3     | 8714           | 28099         | 2.45%           | 0.431%        |

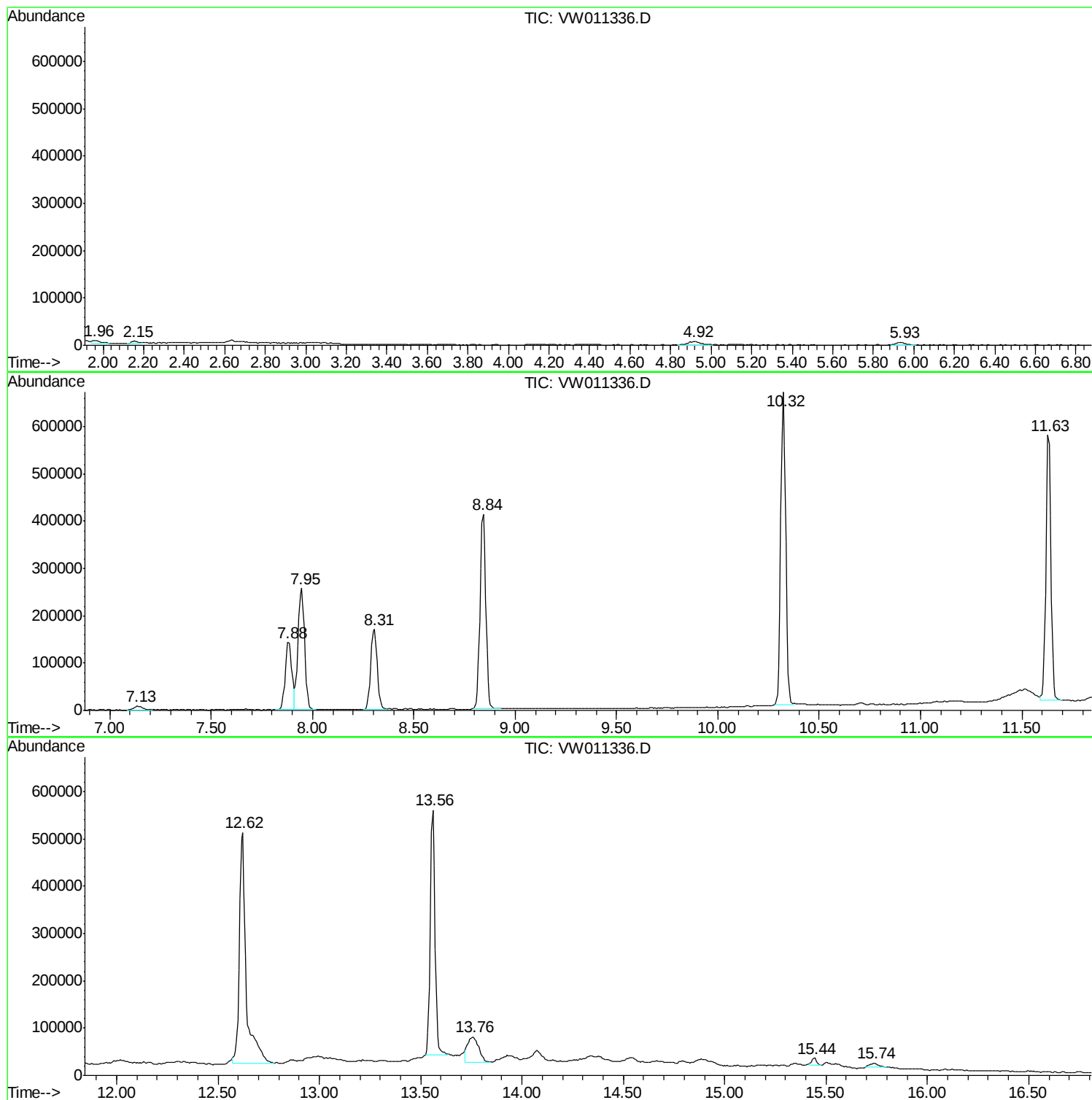
Sum of corrected areas: 6519469

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W070819S.M  
Quant Title : SW846 8260

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



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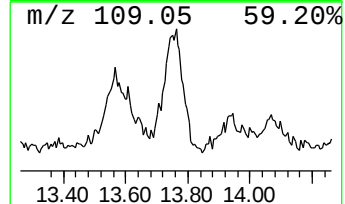
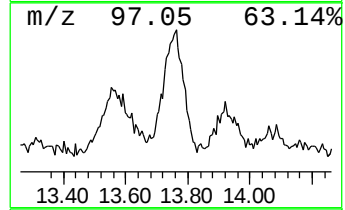
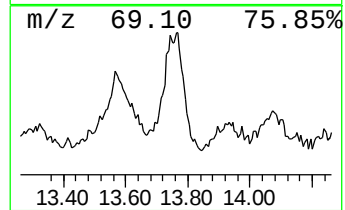
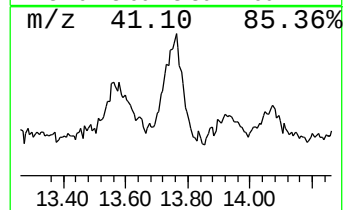
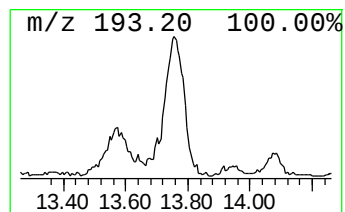
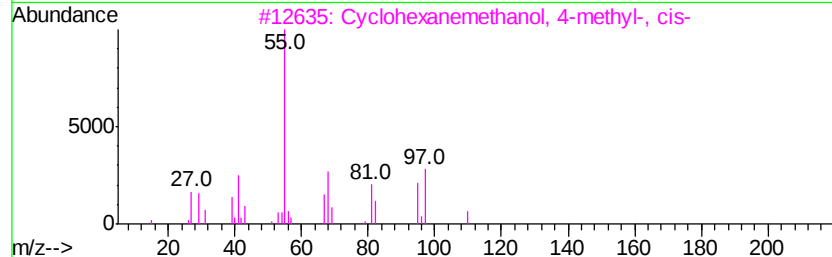
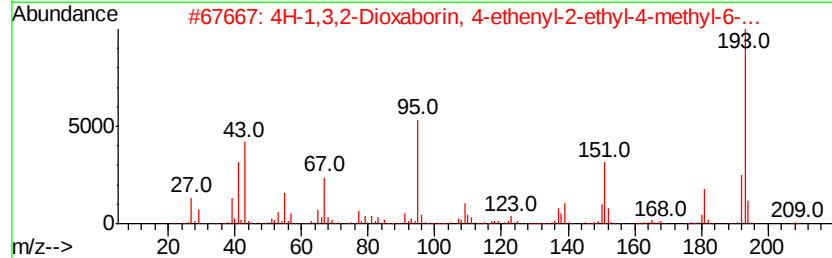
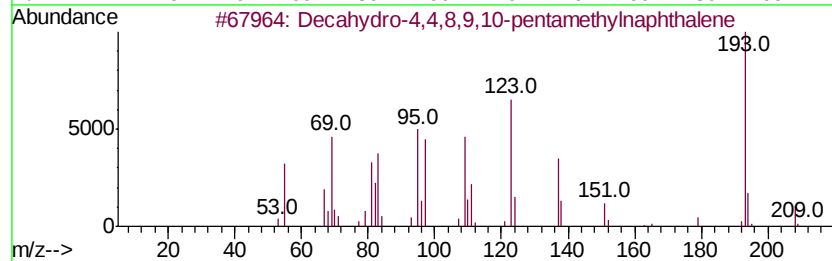
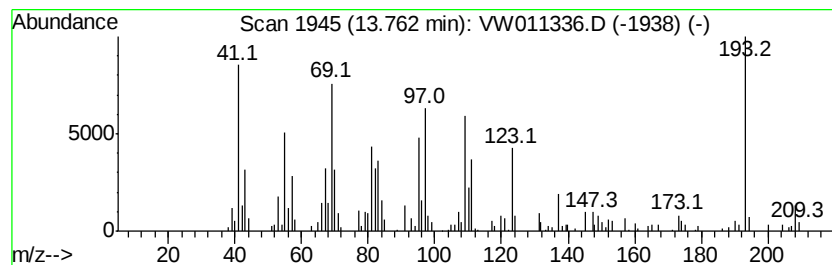
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Peak Number 1 Decahydro-4,4,8,9,10-pentam... Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 13.76 | 12.00 ug/l | 202179 | 1,4-Dichlorobenzene-d4 | 13.56 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|-------------------------------------|-----|------------|-------------|------|
| 1    | 5  | Decahydro-4,4,8,9,10-pentamethyl... | 208 | C15H28     | 080655-44-3 | 50   |
| 2    |    | 4H-1,3,2-Dioxaborin, 4-ethenyl-2... | 208 | C12H21B02  | 074630-04-9 | 35   |
| 3    |    | Cyclohexanemethanol, 4-methyl-, ... | 128 | C8H16O     | 003937-48-2 | 22   |
| 4    |    | Benzoic acid, 2-methyl-, trimeth... | 208 | C11H16O2Si | 055557-15-8 | 22   |
| 5    |    | 2,4,6-Trimethoxybenzonitrile        | 193 | C10H11N03  | 002571-54-2 | 14   |



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| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                      |       |         |       |          | #                     | RT    | Resp   | Conc |
| Decahydro-4,4,8,9... | 13.76 | 12.0    | ug/l  | 202179   | 4                     | 13.56 | 842449 | 50.0 |