

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\  
 Data File : VW004146.D  
 Acq On : 23 Jul 2018 19:05  
 Operator : SY/AP  
 Sample : J4026-04  
 Misc : 5.00G/5ML/MSVOA W/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 KY0300F002-S-180716

## 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\82W071618S.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         | 1.807       | 27            | 36          | 57           | rVB      | 989869         | 2255836       | 100.00%         | 28.636%       |
| 2         | 4.123       | 408           | 416         | 424          | rBV2     | 17072          | 47478         | 2.10%           | 0.603%        |
| 3         | 4.916       | 532           | 546         | 566          | rBV2     | 19458          | 80206         | 3.56%           | 1.018%        |
| 4         | 5.934       | 700           | 713         | 722          | rBV3     | 9780           | 27779         | 1.23%           | 0.353%        |
| 5         | 7.165       | 903           | 915         | 927          | rBV2     | 16187          | 59100         | 2.62%           | 0.750%        |
| 6         | 7.885       | 1022          | 1033        | 1038         | rBV2     | 116488         | 273073        | 12.11%          | 3.466%        |
| 7         | 7.952       | 1038          | 1044        | 1054         | rVB      | 272926         | 599396        | 26.57%          | 7.609%        |
| 8         | 8.306       | 1086          | 1102        | 1114         | rBV      | 121739         | 279971        | 12.41%          | 3.554%        |
| 9         | 8.848       | 1182          | 1191        | 1201         | rBV      | 419104         | 843026        | 37.37%          | 10.701%       |
| 10        | 10.330      | 1426          | 1434        | 1442         | rBV      | 389518         | 692098        | 30.68%          | 8.785%        |
| 11        | 11.073      | 1551          | 1556        | 1563         | rBV2     | 15034          | 26054         | 1.15%           | 0.331%        |
| 12        | 11.634      | 1641          | 1648        | 1661         | rBV      | 592436         | 980597        | 43.47%          | 12.448%       |
| 13        | 12.622      | 1803          | 1810        | 1818         | rBV      | 299117         | 561885        | 24.91%          | 7.133%        |
| 14        | 13.567      | 1958          | 1965        | 1988         | rBV      | 511757         | 925482        | 41.03%          | 11.748%       |
| 15        | 13.792      | 1993          | 2002        | 2013         | rVB6     | 40722          | 148854        | 6.60%           | 1.890%        |
| 16        | 14.085      | 2046          | 2050        | 2061         | rVB4     | 18600          | 51202         | 2.27%           | 0.650%        |
| 17        | 15.774      | 2319          | 2327        | 2335         | rVB10    | 7644           | 25707         | 1.14%           | 0.326%        |

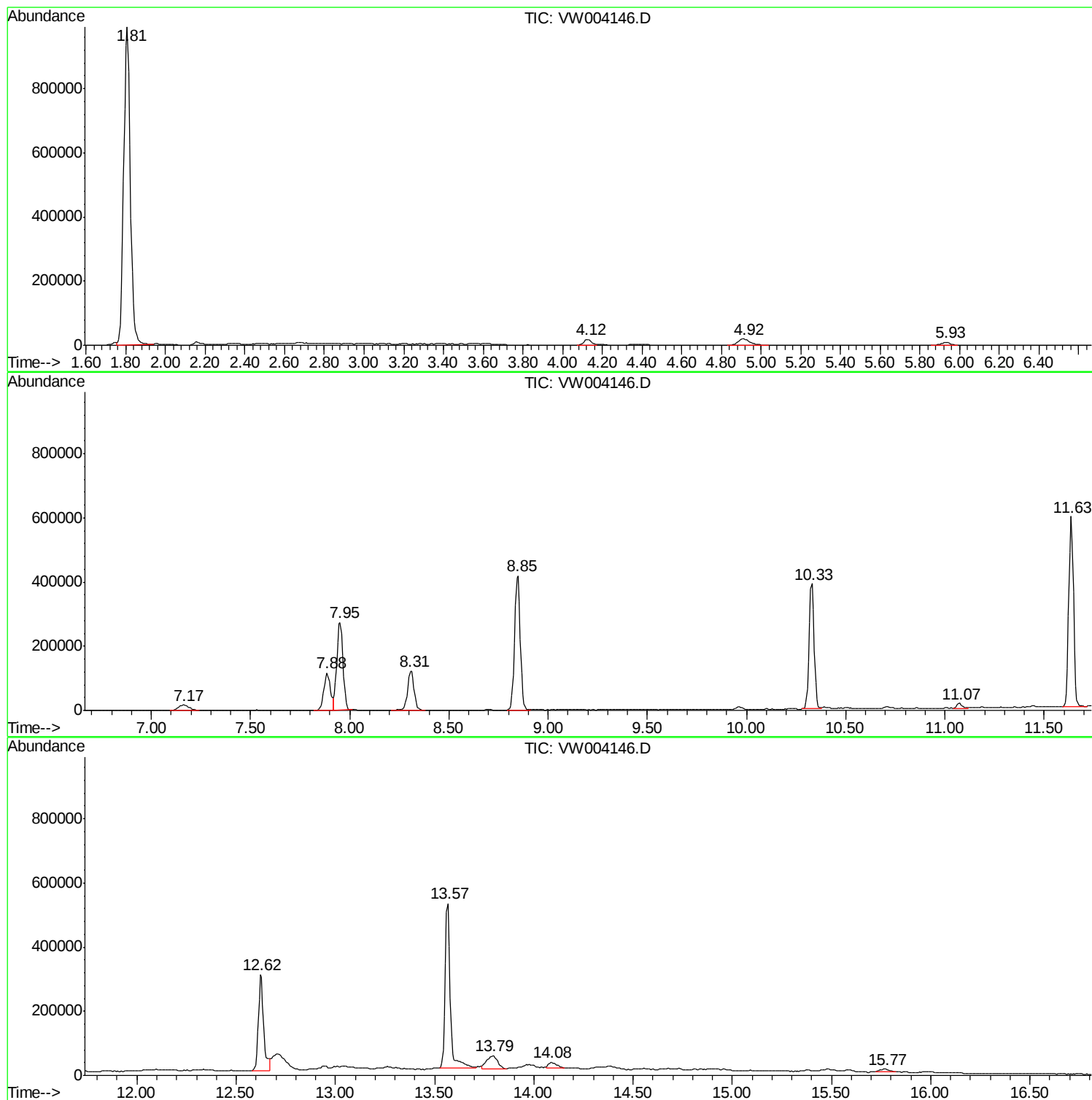
Sum of corrected areas: 7877744

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W071618S.M  
Quant Title : SW846 8260

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



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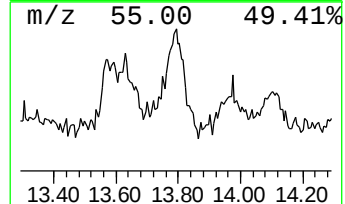
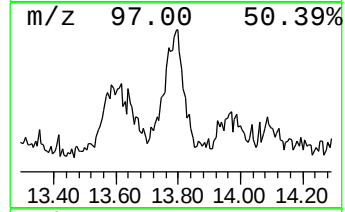
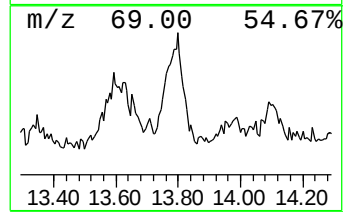
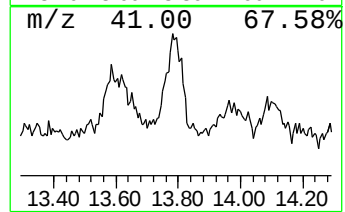
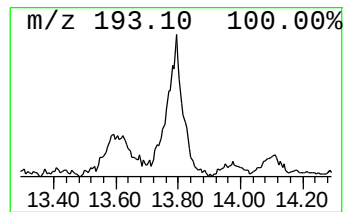
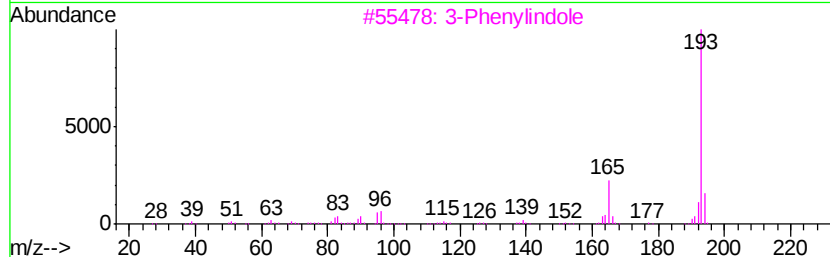
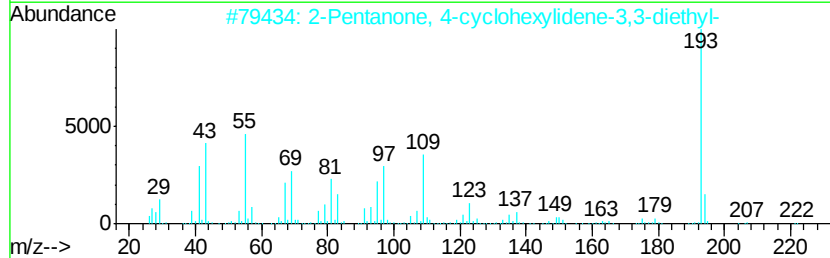
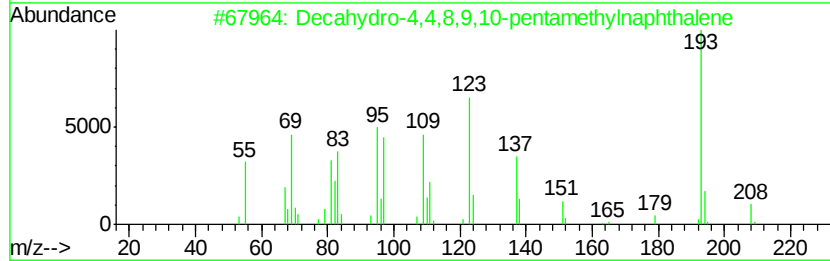
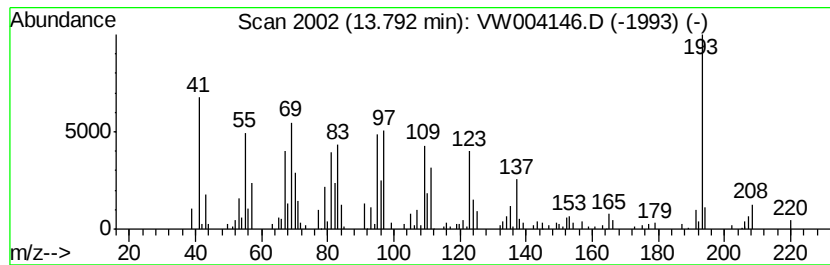
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Peak Number 3 Decahydro-4,4,8,9,10-pentam... Concentration Rank 2

| R.T.  | EstConc   | Area   | Relative to ISTD       | R.T.  |
|-------|-----------|--------|------------------------|-------|
| 13.79 | 8.04 ug/l | 148854 | 1,4-Dichlorobenzene-d4 | 13.57 |

| Hit# | of | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|-------------------------------------|-----|-------------|--------------|------|
| 1    | 5  | Decahydro-4,4,8,9,10-pentamethyl... | 208 | C15H28      | 080655-44-3  | 76   |
| 2    |    | 2-Pentanone, 4-cyclohexylidene-3... | 222 | C15H26O     | 313253-65-5  | 35   |
| 3    |    | 3-Phenylindole                      | 193 | C14H11N     | 001504-16-1  | 27   |
| 4    |    | 4H-1,3,2-Dioxaborin, 4-ethenyl-2... | 208 | C12H21BO2   | 074630-04-9  | 25   |
| 5    |    | Silane, chlorodiethylhexyloxy-      | 222 | C10H23ClOSi | 1000363-74-4 | 22   |



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| TIC Top Hit name     | RT    | EstConc | Units | Response | ---Internal Standard--- |       |        |      |
|----------------------|-------|---------|-------|----------|-------------------------|-------|--------|------|
|                      |       |         |       |          | #                       | RT    | Resp   | Conc |
| Decahydro-4,4,8,9... | 13.79 | 8.0     | ug/l  | 148854   | 4                       | 13.57 | 925482 | 50.0 |