

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW100818\  
 Data File : VW005918.D  
 Acq On : 09 Oct 2018 03:11  
 Operator : SY/AP  
 Sample : J5306-02  
 Misc : 5.10G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 S-21-V

## 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\82W100818S.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         | 4.916       | 485           | 494         | 508          | rVB2     | 9946           | 34459         | 3.53%           | 0.647%        |
| 2         | 5.946       | 647           | 663         | 671          | rBV6     | 3636           | 13199         | 1.35%           | 0.248%        |
| 3         | 7.153       | 851           | 861         | 874          | rBV      | 27859          | 82792         | 8.48%           | 1.555%        |
| 4         | 7.885       | 971           | 981         | 986          | rBV      | 120756         | 281974        | 28.90%          | 5.295%        |
| 5         | 7.952       | 986           | 992         | 1002         | rVB      | 320798         | 703308        | 72.07%          | 13.206%       |
| 6         | 8.311       | 1035          | 1051        | 1063         | rBV      | 101525         | 234365        | 24.02%          | 4.401%        |
| 7         | 8.848       | 1130          | 1139        | 1149         | rBV      | 433253         | 862882        | 88.43%          | 16.202%       |
| 8         | 10.329      | 1374          | 1382        | 1389         | rBV      | 387277         | 700413        | 71.78%          | 13.151%       |
| 9         | 11.634      | 1585          | 1596        | 1604         | rBV      | 581185         | 975819        | 100.00%         | 18.323%       |
| 10        | 12.622      | 1750          | 1758        | 1767         | rBV      | 331498         | 537155        | 55.05%          | 10.086%       |
| 11        | 13.560      | 1905          | 1912        | 1920         | rVB      | 542373         | 881147        | 90.30%          | 16.545%       |
| 12        | 14.079      | 1989          | 1997        | 2004         | rBV2     | 11231          | 18233         | 1.87%           | 0.342%        |

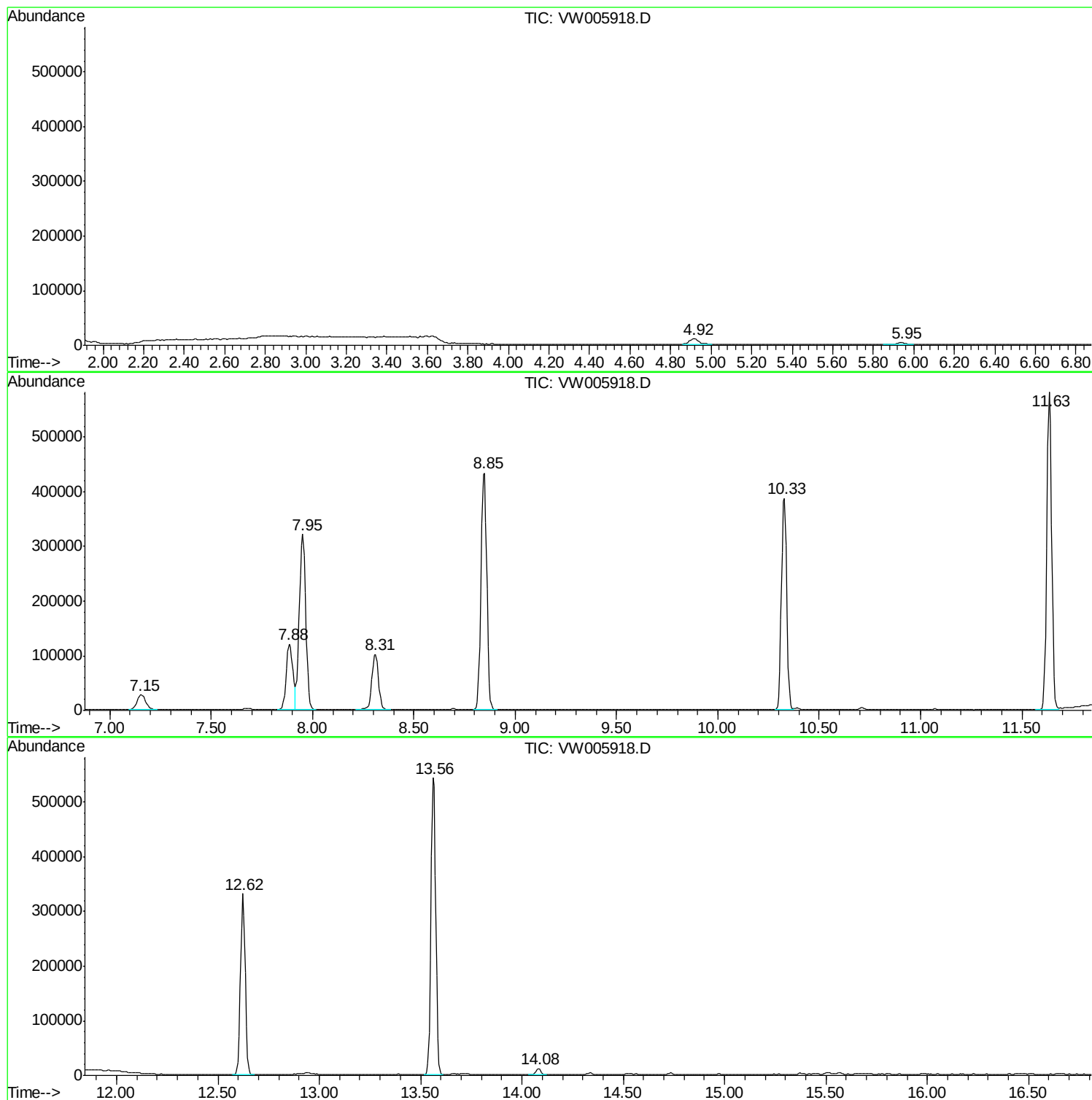
Sum of corrected areas: 5325746

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ClientSampleId :  
S-21-V

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W100818S.M  
Quant Title : SW846 8260

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



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ClientSampled :  
S-21-V

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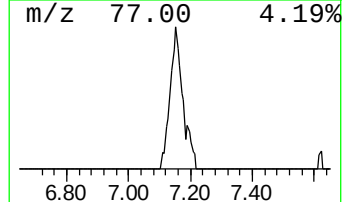
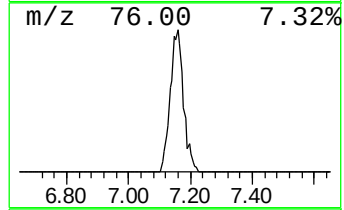
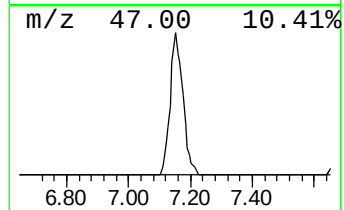
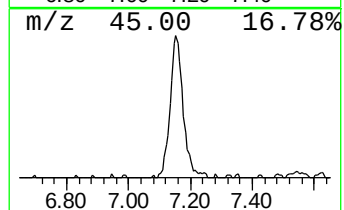
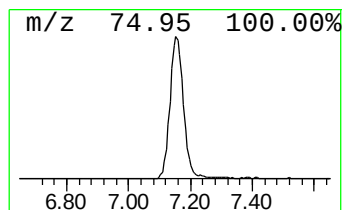
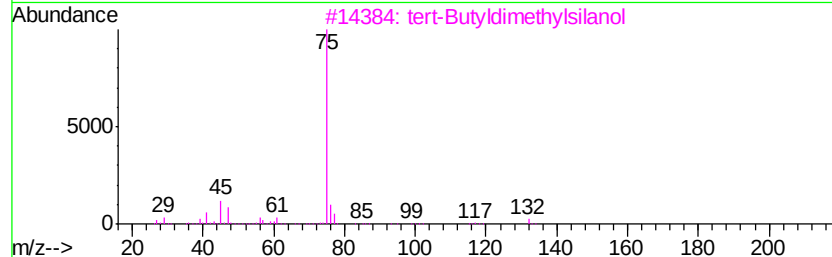
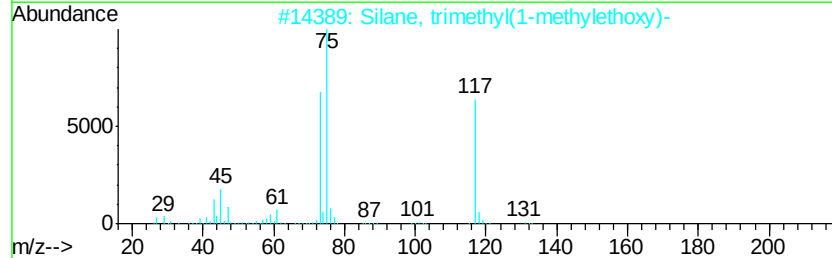
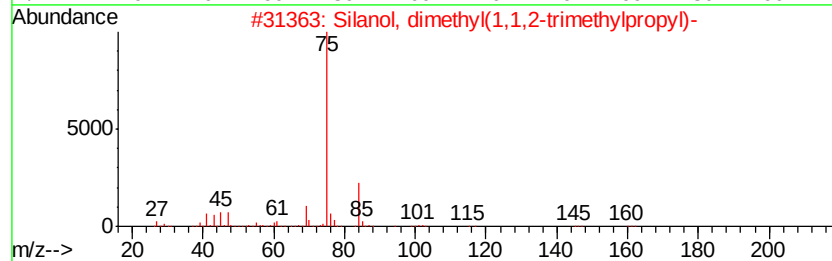
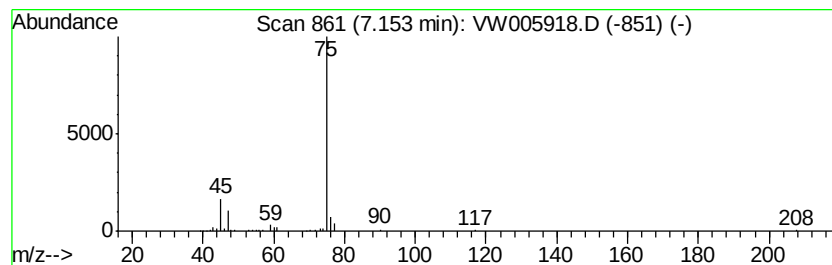
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Peak Number 1 Silanol, dimethyl(1,1,2-tri... Concentration Rank 1

| R.T. | EstConc   | Area  | Relative to ISTD   | R.T. |
|------|-----------|-------|--------------------|------|
| 7.15 | 5.89 ug/l | 82792 | Pentafluorobenzene | 7.95 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Silanol, dimethyl(1,1,2-trimethy... | 160 | C8H20OSi | 055644-10-5 | 78   |
| 2    |    |   | Silane, trimethyl(1-methylethoxy)-  | 132 | C6H16OSi | 001825-64-5 | 78   |
| 3    |    |   | tert-Butyldimethylsilanol           | 132 | C6H16OSi | 018173-64-3 | 78   |
| 4    |    |   | 3-(Methylthio)-2-butanone           | 118 | C5H10OS  | 053475-15-3 | 78   |
| 5    |    |   | Silanol, trimethyl-                 | 90  | C3H10OSi | 001066-40-6 | 78   |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| Silanol, dimethyl... | 7.15 | 5.9     | ug/l  | 82792    | 1                     | 7.95 | 703308 | 50.0 |