

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW120718\  
 Data File : VW007346.D  
 Acq On : 08 Dec 2018 09:55  
 Operator : SY/AP  
 Sample : J6270-15  
 Misc : 6.29G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F9E14

Quant Time: Dec 10 07:02:48 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM120718S.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Dec 10 05:52:22 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 109986   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 86723    | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 33810    | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.36   | 65    | 23645    | 33.01    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 132.04% |
| 7) Chloroethane-d5             | 2.89   | 69    | 17355    | 28.60    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 114.40% |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 52265    | 21.15    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 84.60%  |
| 20) 2-Butanone-d5              | 7.07   | 46    | 14644    | 32.43    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 64.86%  |
| 24) Chloroform-d               | 7.65   | 84    | 69025    | 26.61    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 106.44% |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 43325    | 29.34    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 117.36% |
| 29) Benzene-d6                 | 8.27   | 84    | 136296   | 28.94    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 115.76% |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 39452    | 29.35    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 117.40% |
| 37) Toluene-d8                 | 10.32  | 98    | 119709   | 27.11    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 108.44% |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 14465    | 21.05    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 84.20%  |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 10491    | 32.42    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 64.84%  |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 31246    | 25.51    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 102.04% |
| 61) 1,2-Dichlorobenzene-d4     | 13.86  | 152   | 31819    | 26.75    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 107.00% |

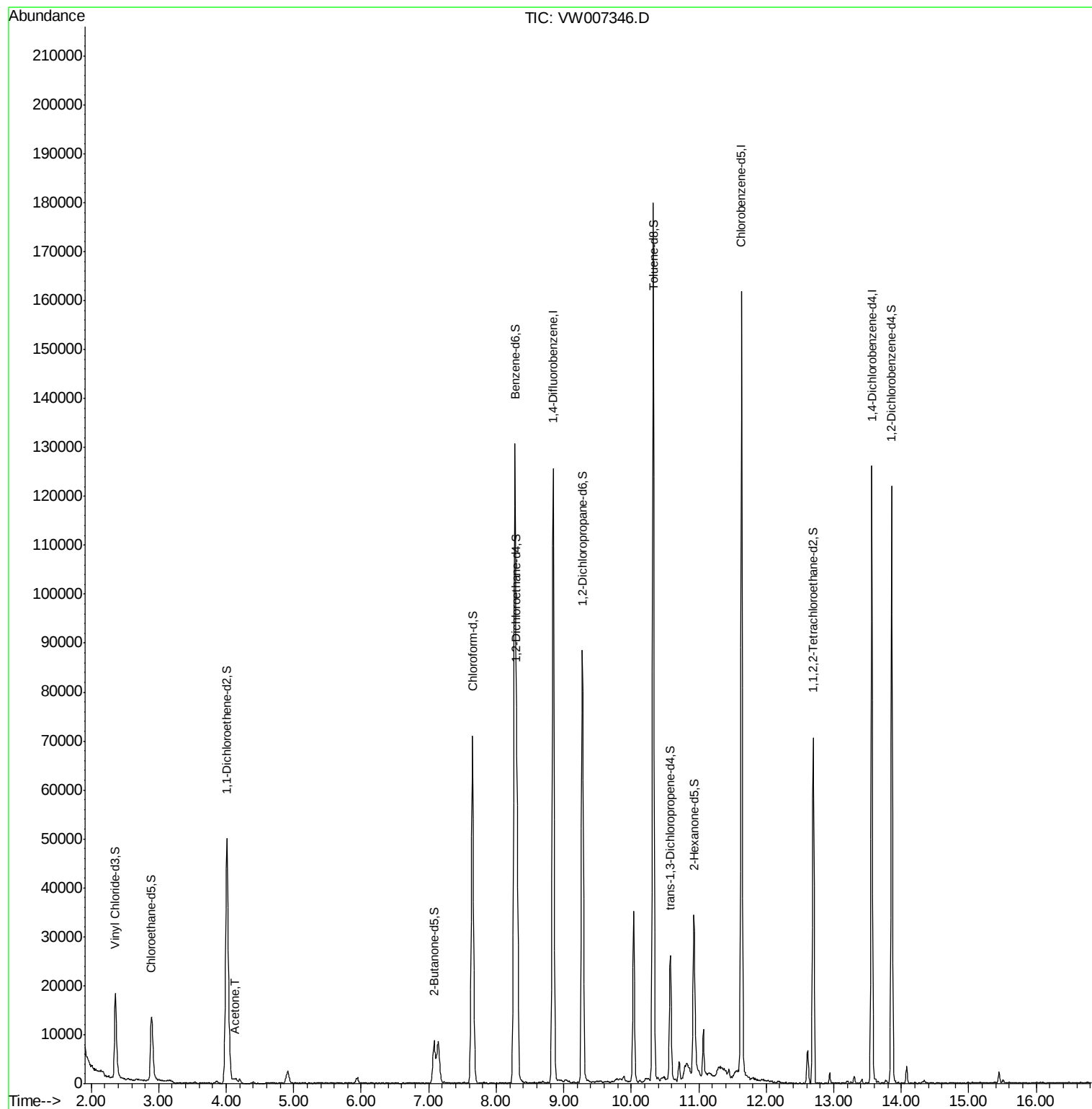
| Target Compounds | R.T. | QIon | Response | Conc  | Units | Qvalue |
|------------------|------|------|----------|-------|-------|--------|
| 13) Acetone      | 4.12 | 43   | 1181     | 2.249 | ug/L  | 60     |

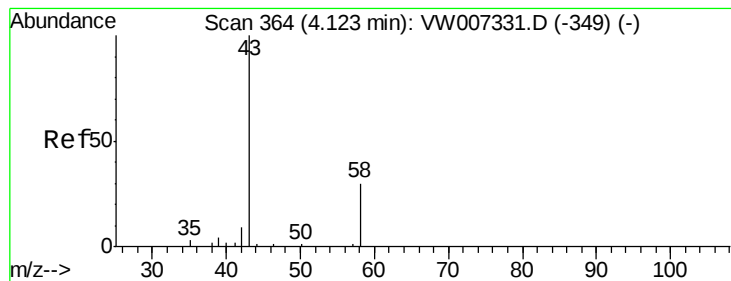
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.249 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW007346.D

Acq: 08 Dec 2018 09:55

Instrument :

MSVOA\_W

ClientSampleId :

F9E14

Tgt Ion: 43 Resp: 1181

Ion Ratio Lower Upper

43 100

58 8.2 0.0 59.2

