

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072418\  
 Data File : VW004178.D  
 Acq On : 24 Jul 2018 16:19  
 Operator : SY/AP  
 Sample : J4040-11  
 Misc : 5.83G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AF0

Quant Time: Jul 24 18:53:44 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM071818S.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Jul 23 15:53:12 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.85  | 114  | 314947   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 319809   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.57 | 152  | 164053   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.34   | 65    | 54474    | 17.48    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 69.92%  |
| 7) Chloroethane-d5             | 2.89   | 69    | 42850    | 19.08    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 76.32%  |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 103799   | 13.89    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 55.56%  |
| 20) 2-Butanone-d5              | 7.09   | 46    | 103425   | 56.62    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 113.24% |
| 24) Chloroform-d               | 7.65   | 84    | 182889   | 24.47    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 97.88%  |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 117637   | 26.13    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 104.52% |
| 29) Benzene-d6                 | 8.28   | 84    | 317191   | 21.38    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 85.52%  |
| 33) 1,2-Dichloropropane-d6     | 9.28   | 67    | 120109   | 24.27    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 97.08%  |
| 37) Toluene-d8                 | 10.33  | 98    | 276742   | 20.76    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 83.04%  |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 48773    | 22.43    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 89.72%  |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 71000    | 53.31    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 106.62% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 146412   | 27.01    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 108.04% |
| 61) 1,2-Dichlorobenzene-d4     | 13.86  | 152   | 126124   | 23.91    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 95.64%  |

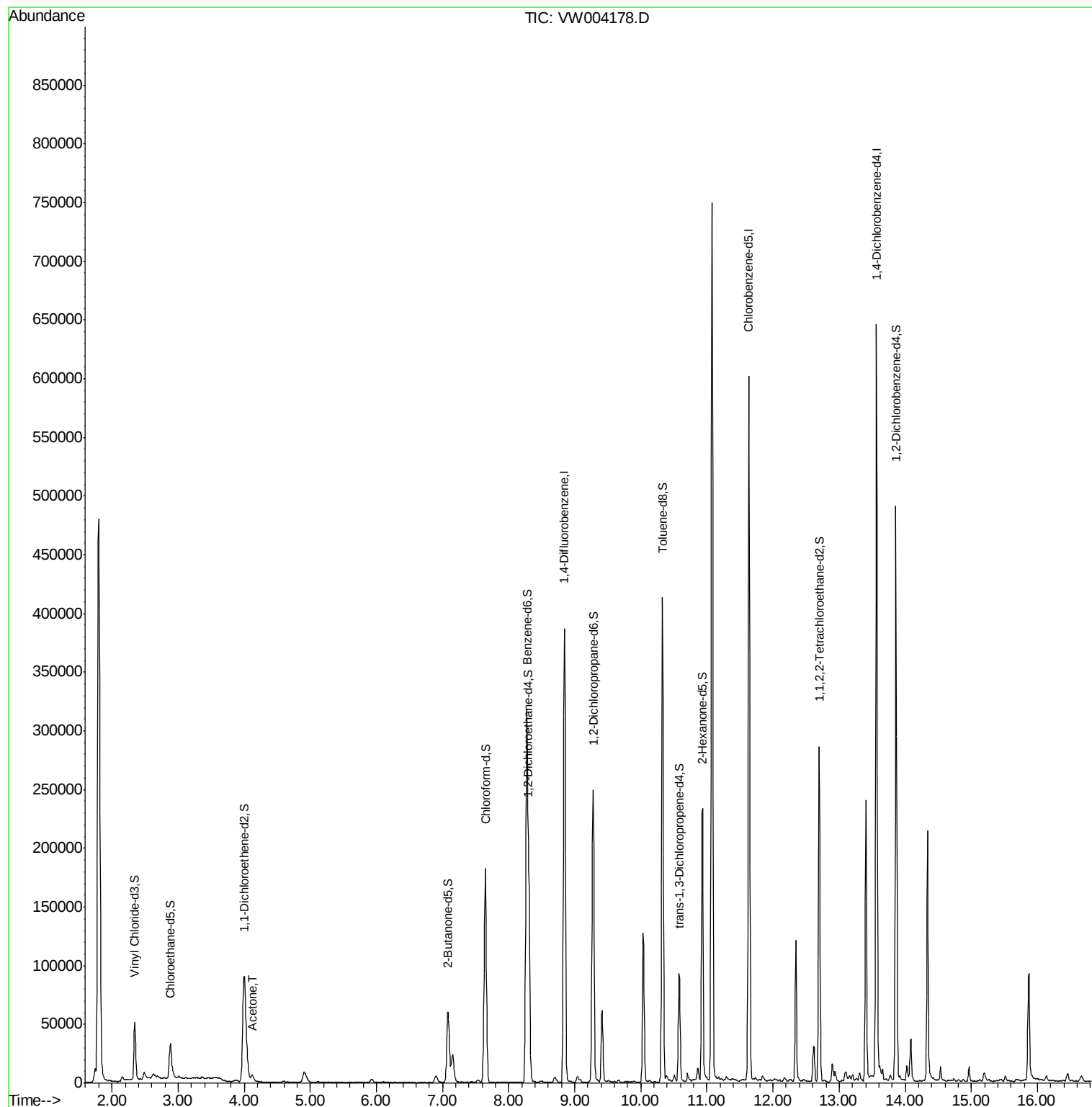
| Target Compounds |      |    |      |           | Ovalue |
|------------------|------|----|------|-----------|--------|
| 13) Acetone      | 4.12 | 43 | 7091 | 3.57 ug/L | 74     |

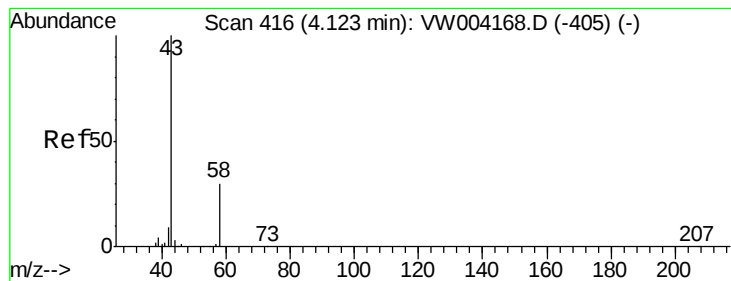
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.57 ug/L

RT: 4.12 min Scan# 415

Delta R.T. 0.00 min

Lab File: VW004178.D

Acq: 24 Jul 2018 16:19

Instrument :  
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ClientSampleId :  
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Tot Ion: 43 Resp: 7091

Ion Ratio Lower Upper

43 100

58 43.8 0.0 59.4

