

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\  
 Data File : VW004388.D  
 Acq On : 02 Aug 2018 00:49  
 Operator : SY/AP  
 Sample : J4209-14  
 Misc : 6.97G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AD0

Quant Time: Aug 02 05:27:27 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM073118S.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Aug 02 05:11:26 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.85  | 114  | 110869   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 75490    | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.57 | 152  | 20271    | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |          |
|--------------------------------|--------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 2.36   | 65    | 43006    | 49.78    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 199.12%# |
| 7) Chloroethane-d5             | 2.89   | 69    | 35951    | 42.13    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 168.52%# |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 57544    | 23.07    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 92.28%   |
| 20) 2-Butanone-d5              | 7.09   | 46    | 3159     | 5.90     | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 11.80%#  |
| 24) Chloroform-d               | 7.65   | 84    | 84296    | 30.76    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 123.04%  |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 51181    | 33.35    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 133.40%# |
| 29) Benzene-d6                 | 8.27   | 84    | 148462   | 38.08    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 152.32%# |
| 33) 1,2-Dichloropropane-d6     | 9.28   | 67    | 46209    | 38.26    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 153.04%# |
| 37) Toluene-d8                 | 10.33  | 98    | 116172   | 31.19    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 124.76%  |
| 38) trans-1,3-Dichloropropene- | 10.59  | 79    | 9759     | 16.72    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 66.88%   |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 1098     | 3.54     | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 7.08%#   |
| 48) 1,1,2,2-Tetrachloroethane- | 12.70  | 84    | 35337    | 28.01    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 112.04%  |
| 61) 1,2-Dichlorobenzene-d4     | 13.87  | 152   | 21501    | 27.75    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 111.00%  |

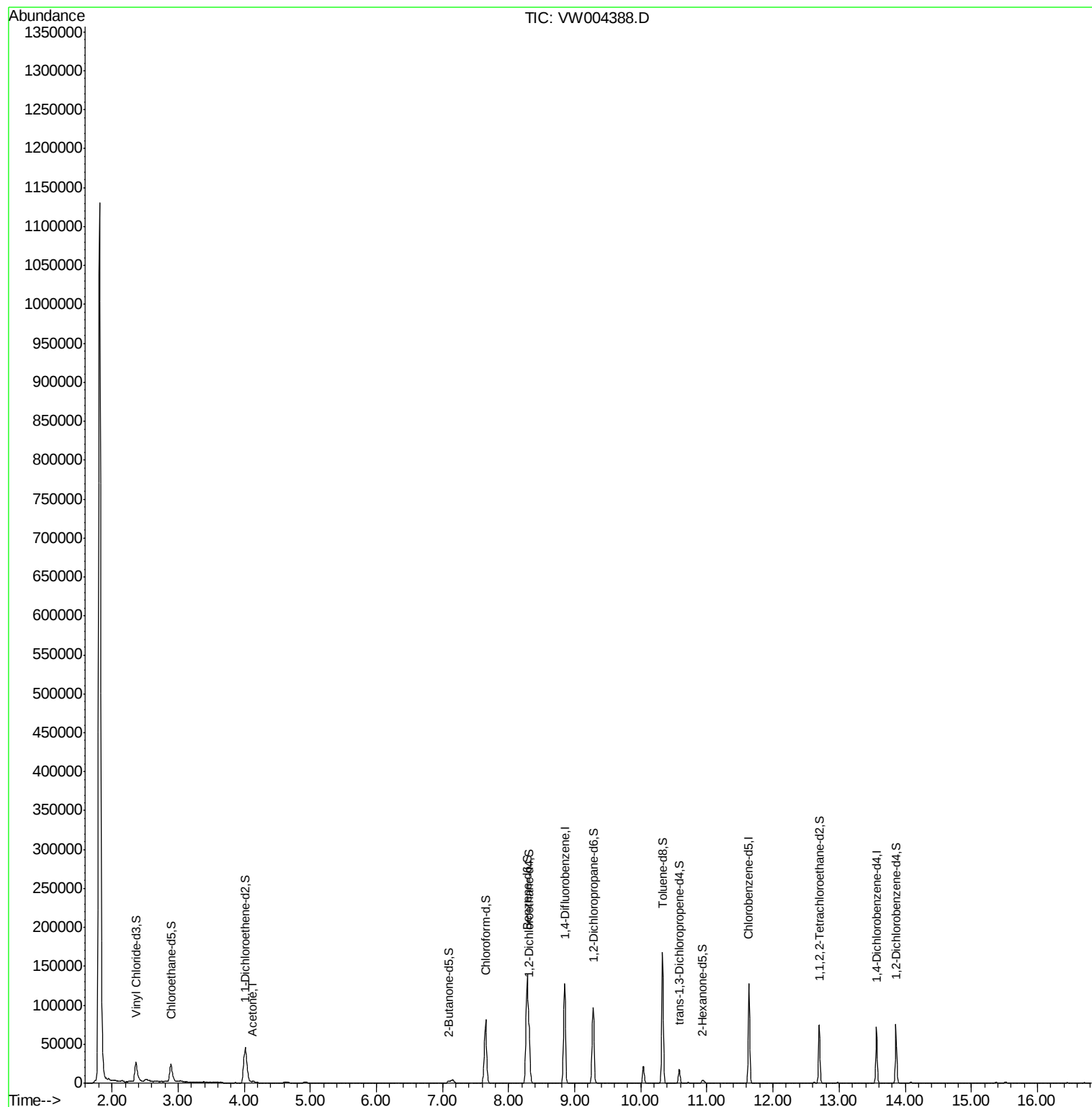
| Target Compounds |      |    |      |           | Ovalue |
|------------------|------|----|------|-----------|--------|
| 13) Acetone      | 4.12 | 43 | 4084 | 8.72 ug/L | 95     |

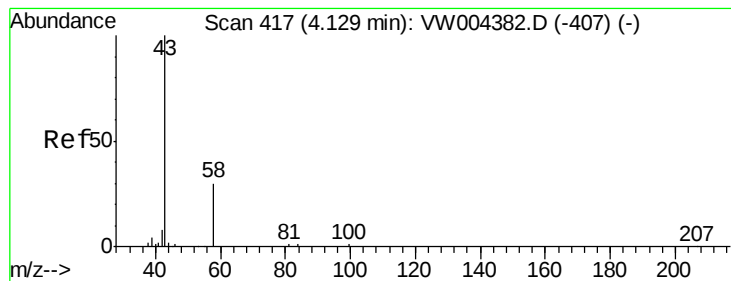
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13  
 Acetone  
 Concen: 8.72 ug/L  
 RT: 4.12 min Scan# 416  
 Delta R.T. -0.01 min  
 Lab File: VW004388.D  
 Acq: 02 Aug 2018 00:49

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AD0

Tot Ion: 43 Resp: 4084  
 Ion Ratio Lower Upper  
 43 100  
 58 29.8 0.0 64.8

