

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081518\  
 Data File : VW004683.D  
 Acq On : 14 Aug 2018 23:54  
 Operator : SY/AP  
 Sample : J4421-12RE  
 Misc : 6.75G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 COABORE

Quant Time: Aug 16 01:41:42 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM081418S.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Aug 14 12:36:48 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.85  | 114  | 736852   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 658672   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.57 | 152  | 177203   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.36   | 65    | 289594   | 24.72    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 98.88%  |
| 7) Chloroethane-d5             | 2.90   | 69    | 241798   | 26.71    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 106.84% |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 413730   | 19.31    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 77.24%  |
| 20) 2-Butanone-d5              | 7.09   | 46    | 97647    | 30.81    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 61.62%  |
| 24) Chloroform-d               | 7.65   | 84    | 523294   | 26.50    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 106.00% |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 277430   | 26.52    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 106.08% |
| 29) Benzene-d6                 | 8.28   | 84    | 1010592  | 27.36    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 109.44% |
| 33) 1,2-Dichloropropane-d6     | 9.28   | 67    | 330002   | 28.76    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 115.04% |
| 37) Toluene-d8                 | 10.33  | 98    | 810385   | 24.45    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 97.80%  |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 94962    | 20.38    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 81.52%  |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 68377    | 29.82    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 59.64%  |
| 48) 1,1,2,2-Tetrachloroethane- | 12.70  | 84    | 221595   | 20.59    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 82.36%  |
| 61) 1,2-Dichlorobenzene-d4     | 13.86  | 152   | 164584   | 24.48    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 97.92%  |

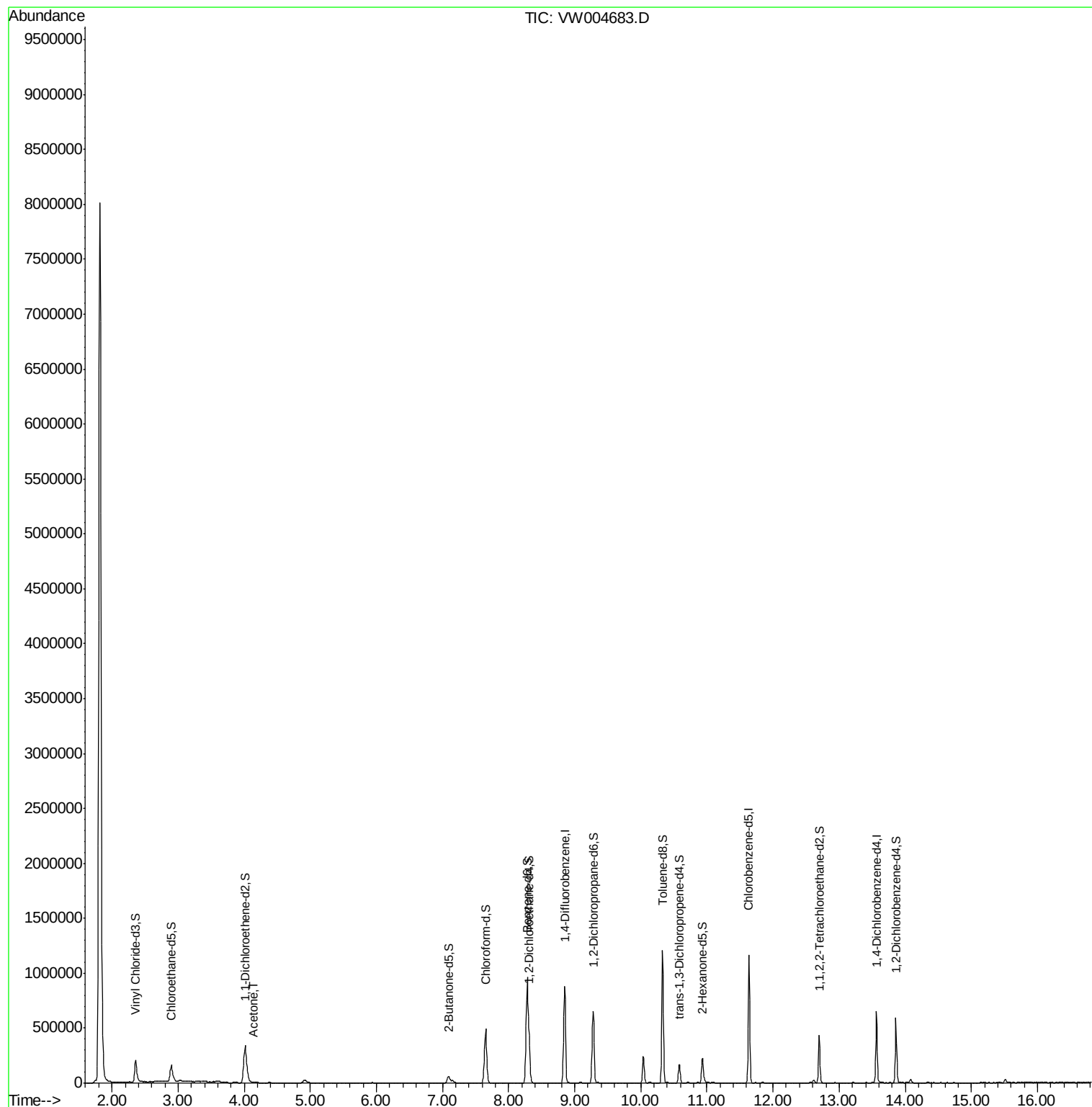
| Target Compounds |      |    |      |           | Ovalue |
|------------------|------|----|------|-----------|--------|
| 13) Acetone      | 4.14 | 43 | 6083 | 2.09 ug/L | 90     |

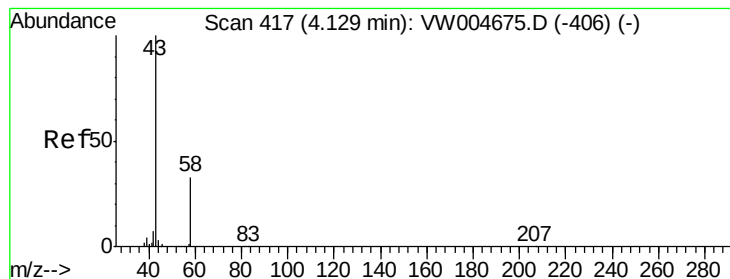
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.09 ug/L

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW004683.D

Acq: 14 Aug 2018 23:54

Instrument :

MSVOA\_W

ClientSampleId :

C0AB0RE

Tot Ion: 43 Resp: 6083

Ion Ratio Lower Upper

43 100

58 40.2 0.0 69.4

