

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW081418\  
 Data File : VW004643.D  
 Acq On : 13 Aug 2018 13:29  
 Operator : SY/AP  
 Sample : J4421-05  
 Misc : 13.30G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AA4

Quant Time: Aug 14 01:20:47 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM080218S.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Aug 14 01:20:10 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.85  | 114  | 846889   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 834691   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.57 | 152  | 339644   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 2.36   | 65    | 242046   | 22.98    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 91.92% |
| 7) Chloroethane-d5             | 2.90   | 69    | 202669   | 22.87    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 91.48% |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 347016   | 16.22    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 64.88% |
| 20) 2-Butanone-d5              | 7.09   | 46    | 146281   | 31.50    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 63.00% |
| 24) Chloroform-d               | 7.65   | 84    | 490180   | 21.38    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 85.52% |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 272327   | 21.30    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 85.20% |
| 29) Benzene-d6                 | 8.28   | 84    | 958615   | 21.59    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 86.36% |
| 33) 1,2-Dichloropropane-d6     | 9.28   | 67    | 316211   | 21.79    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 87.16% |
| 37) Toluene-d8                 | 10.33  | 98    | 828707   | 21.17    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 84.68% |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 117439   | 19.68    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 78.72% |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 111421   | 31.54    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 63.08% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.70  | 84    | 277799   | 17.65    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 70.60% |
| 61) 1,2-Dichlorobenzene-d4     | 13.86  | 152   | 296460   | 23.24    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 92.96% |

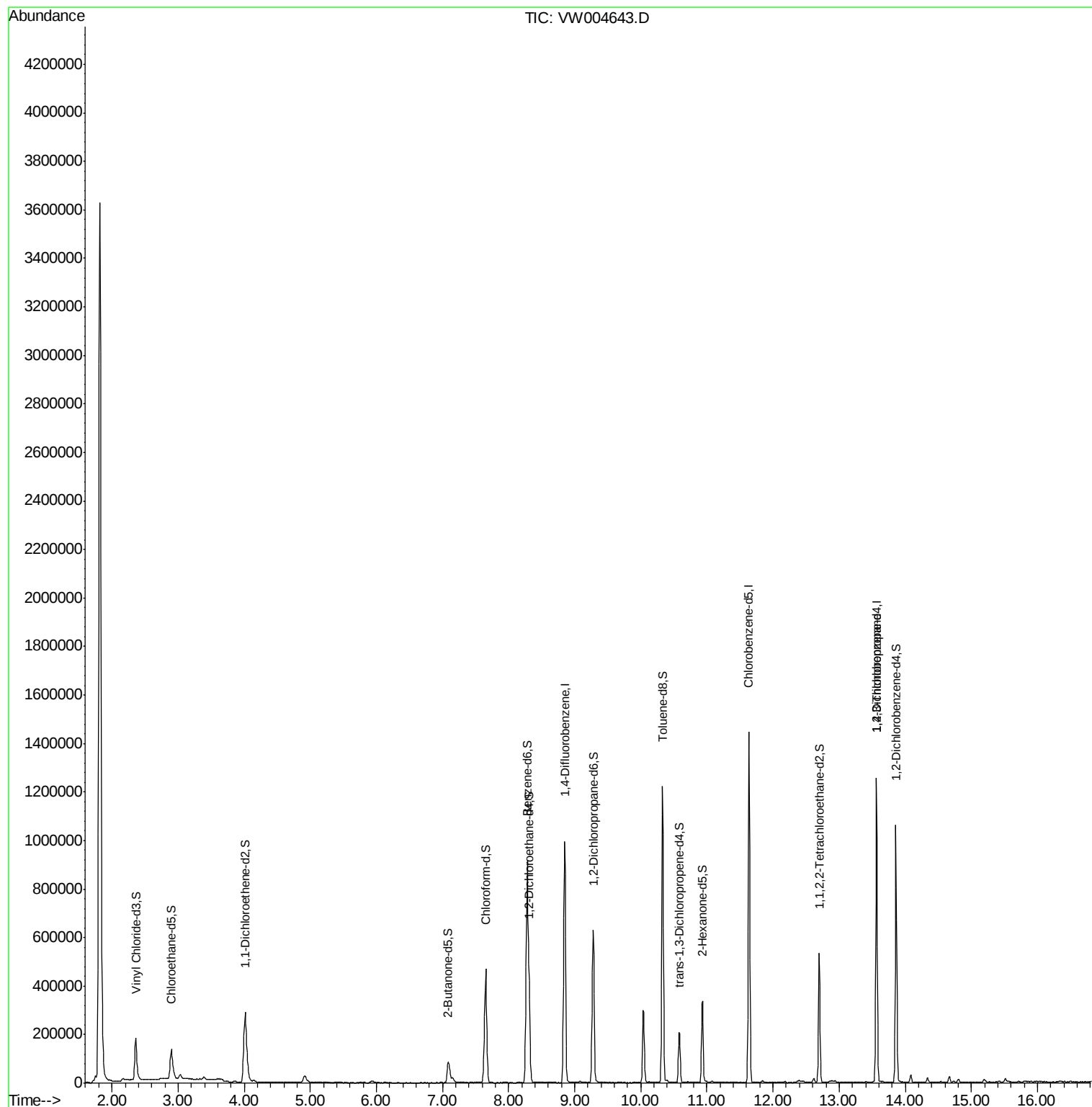
| Target Compounds           | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|----------------------------|-------|------|----------|-------|-------|--------|
| 59) 1,2,3-Trichloropropane | 13.56 | 75   | 38647    | 3.365 | ug/L  | 93     |

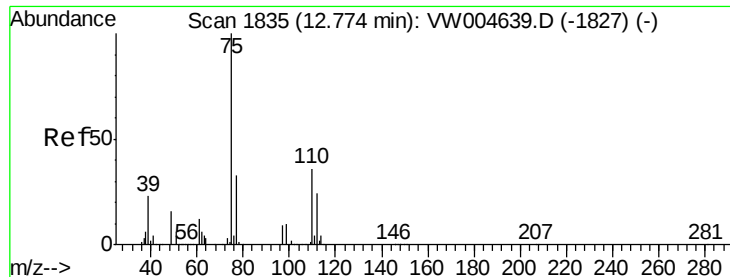
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#59

1,2,3-Trichloropropane

Concen: 3.365 ug/L

RT: 13.56 min Scan# 1964

Delta R.T. 0.79 min

Lab File: VW004643.D

Acq: 13 Aug 2018 13:29

Instrument :

MSVOA\_W

ClientSampleId :

C0AA4

Tgt Ion: 75 Resp: 38647

Ion Ratio Lower Upper

75 100

77 35.3 25.3 37.9

