

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW072118\  
 Data File : VW004110.D  
 Acq On : 21 Jul 2018 13:15  
 Operator : SY/AP  
 Sample : J4037-05  
 Misc : 5.01G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BEY48RE

Quant Time: Jul 23 00:04:37 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM071818S.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jul 21 06:22:08 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.85  | 114  | 282544   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 228257   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.57 | 152  | 63499    | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.35   | 65    | 41165    | 14.73    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 58.92%  |
| 7) Chloroethane-d5             | 2.89   | 69    | 34662    | 17.21    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 68.84%  |
| 10) 1,1-Dichloroethene-d2      | 4.00   | 63    | 71579    | 10.68    | ug/L | -0.01   |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 42.72%# |
| 20) 2-Butanone-d5              | 7.08   | 46    | 61173    | 37.33    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 74.66%  |
| 24) Chloroform-d               | 7.65   | 84    | 123978   | 18.49    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 73.96%  |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 77633    | 19.22    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 76.88%  |
| 29) Benzene-d6                 | 8.28   | 84    | 209490   | 19.79    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 79.16%  |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 79041    | 22.38    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 89.52%  |
| 37) Toluene-d8                 | 10.33  | 98    | 141992   | 14.92    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 59.68%  |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 25245    | 16.27    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 65.08%  |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 35069    | 36.89    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 73.78%  |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 71931    | 18.59    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 74.36%  |
| 61) 1,2-Dichlorobenzene-d4     | 13.87  | 152   | 31646    | 15.50    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 62.00%# |

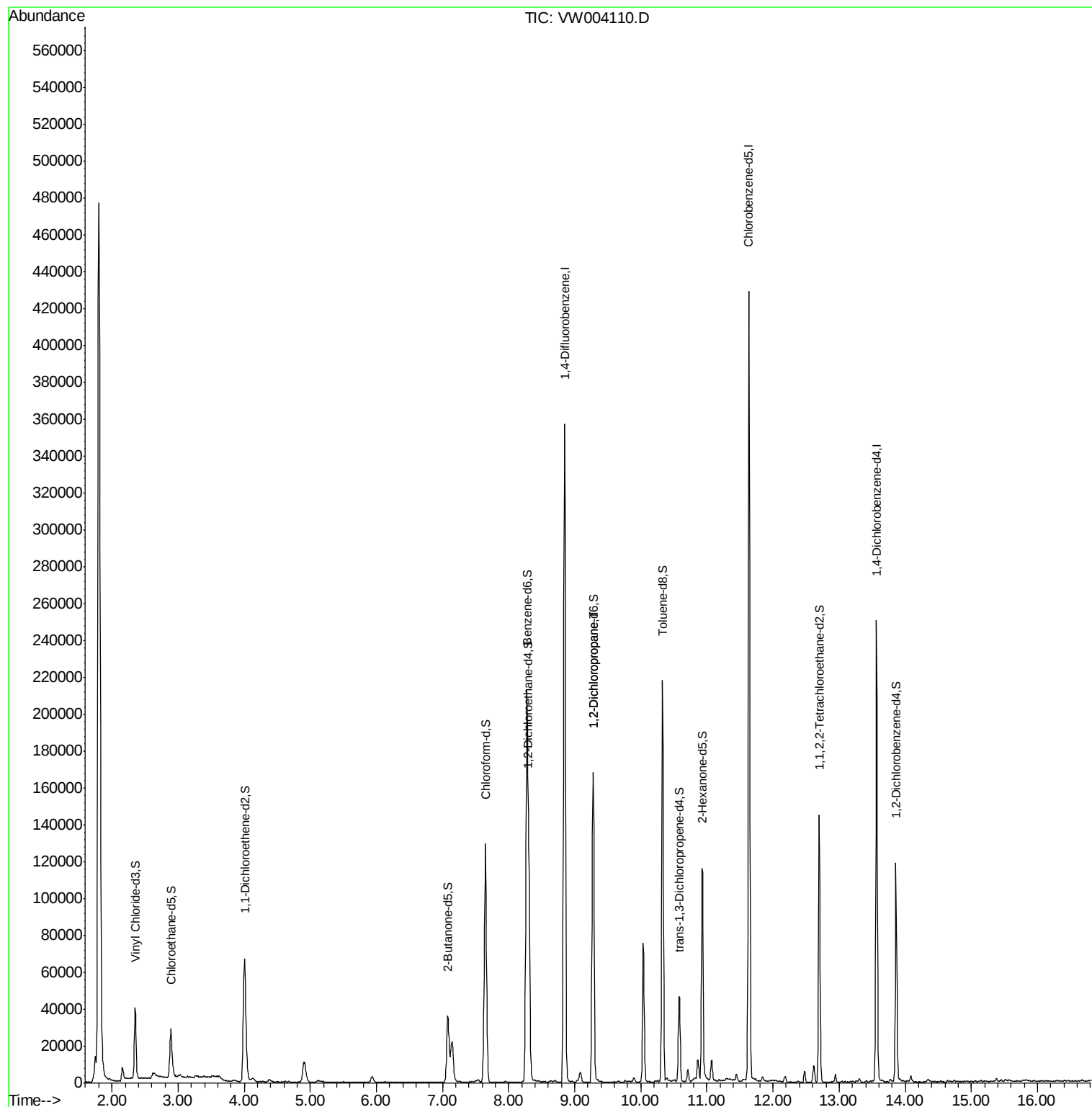
| Target Compounds        |      |    |      |              | Qvalue |
|-------------------------|------|----|------|--------------|--------|
| 40) 1,2-Dichloropropane | 9.27 | 63 | 8985 | 2.369 ug/L # | 91     |

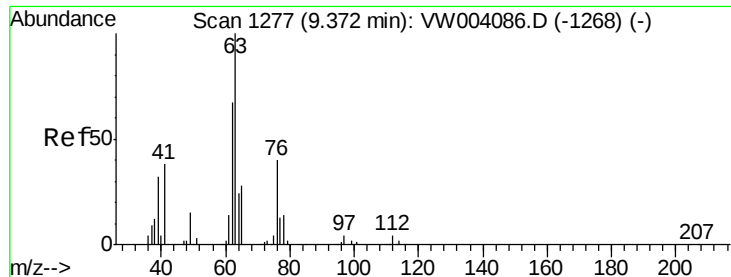
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#40

1,2-Dichloropropane

Concen: 2.369 ug/L

RT: 9.27 min Scan# 1261

Delta R.T. -0.10 min

Lab File: VW004110.D

Acq: 21 Jul 2018 13:15

Instrument :

MSVOA\_W

ClientSampleId :

BEY48RE

Tgt Ion: 63 Resp: 8985

Ion Ratio Lower Upper

63 100

112 0.7 3.0 4.4#

