

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW050119\  
 Data File : VW010232.D  
 Acq On : 01 May 2019 02:22  
 Operator : SY/VA  
 Sample : K2602-10  
 Misc : 4.46G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BFH65

Quant Time: May 01 07:38:04 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM042919S.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed May 01 03:52:51 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 560240   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 618289   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 276490   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.35   | 65    | 101345   | 15.94    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 63.76%  |
| 7) Chloroethane-d5             | 2.89   | 69    | 91895    | 17.63    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 70.52%  |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 169477   | 11.99    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 47.96%  |
| 20) 2-Butanone-d5              | 7.07   | 46    | 128198   | 54.69    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 109.38% |
| 24) Chloroform-d               | 7.76   | 84    | 181      | 0.01     | ug/L | 0.12    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 0.04%#  |
| 26) 1,2-Dichloroethane-d4      | 8.37   | 65    | 124      | 0.01     | ug/L | 0.07    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 0.04%#  |
| 29) Benzene-d6                 | 8.27   | 84    | 636615   | 19.12    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 76.48%  |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 190019   | 18.27    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 73.08%  |
| 37) Toluene-d8                 | 10.32  | 98    | 448503   | 14.81    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 59.24%  |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 67925    | 14.17    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 56.68%  |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 78153    | 35.76    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 71.52%  |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 196276   | 22.10    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 88.40%  |
| 61) 1,2-Dichlorobenzene-d4     | 13.86  | 152   | 204990   | 19.96    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 79.84%  |

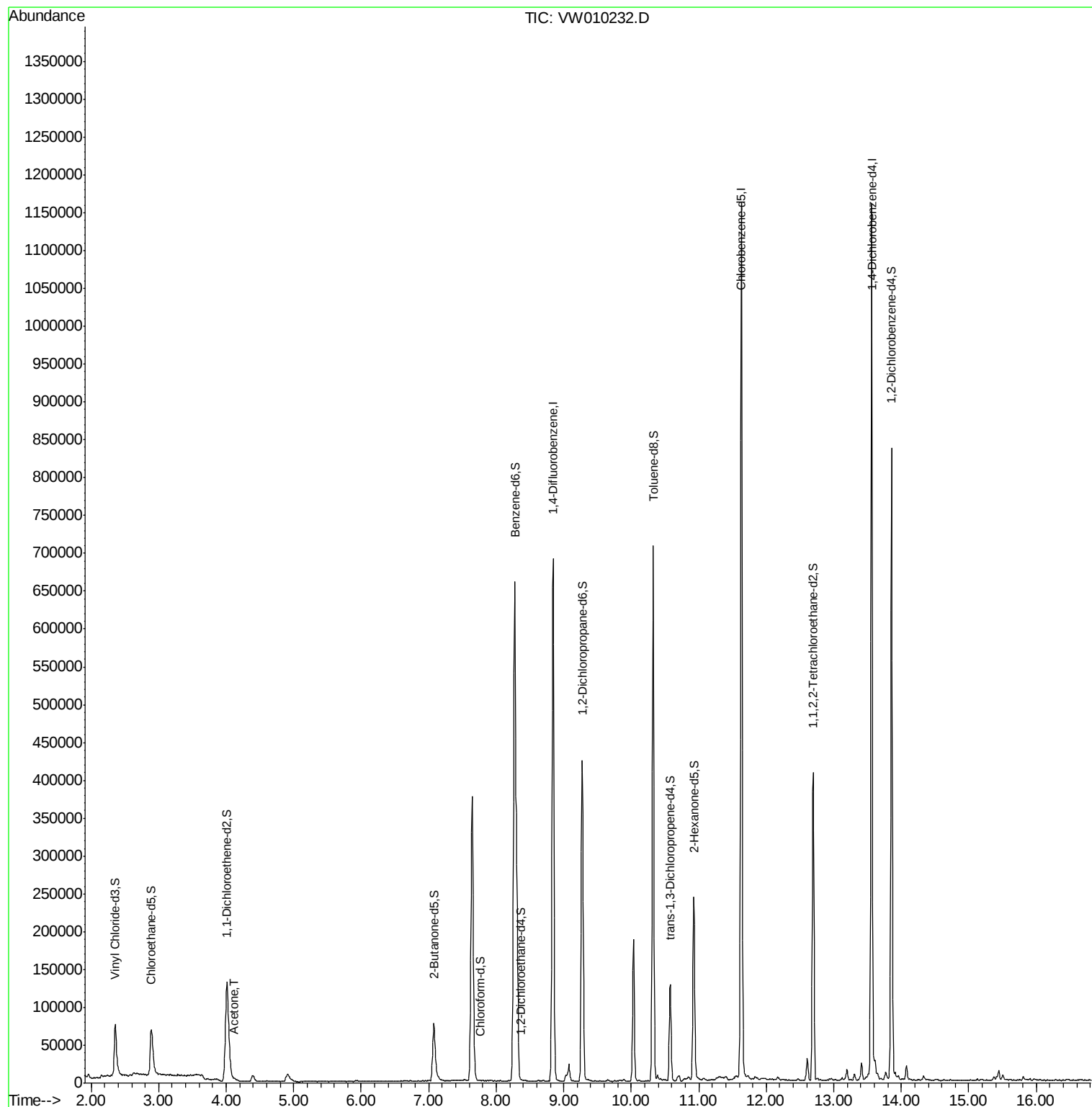
| Target Compounds |      |    |      |            | Qvalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 4.12 | 43 | 3842 | 2.074 ug/L | 69     |

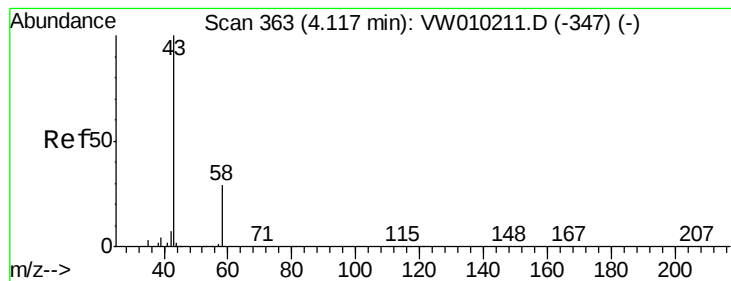
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.074 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW010232.D

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Instrument :  
MSVOA\_W  
ClientSampleId :  
BFH65

Tgt Ion: 43 Resp: 3842

Ion Ratio Lower Upper

43 100

58 13.2 0.0 59.8

