

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122019\  
 Data File : VW014469.D  
 Acq On : 20 Dec 2019 10:48  
 Operator : SY/VA  
 Sample : VW1220SBL01  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK16

Quant Time: Dec 21 04:36:58 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM120519S.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Dec 21 04:34:48 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 1053763  | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 978416   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.55 | 152  | 432669   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.35   | 65    | 290975   | 18.24    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 72.96%  |
| 7) Chloroethane-d5             | 2.89   | 69    | 264166   | 22.27    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 89.08%  |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 446443   | 15.84    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 63.36%  |
| 20) 2-Butanone-d5              | 7.07   | 46    | 225848   | 54.31    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 108.62% |
| 24) Chloroform-d               | 7.65   | 84    | 664998   | 24.79    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 99.16%  |
| 26) 1,2-Dichloroethane-d4      | 8.30   | 65    | 367099   | 26.10    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 104.40% |
| 29) Benzene-d6                 | 8.27   | 84    | 1329400  | 23.18    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 92.72%  |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 432274   | 24.50    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 98.00%  |
| 37) Toluene-d8                 | 10.32  | 98    | 1174398  | 22.65    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 90.60%  |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 164659   | 22.25    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 89.00%  |
| 39) 2-Hexanone-d5              | 10.92  | 63    | 170157   | 48.51    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 97.02%  |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 352507   | 24.52    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 98.08%  |
| 61) 1,2-Dichlorobenzene-d4     | 13.85  | 152   | 405975   | 24.55    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 98.20%  |

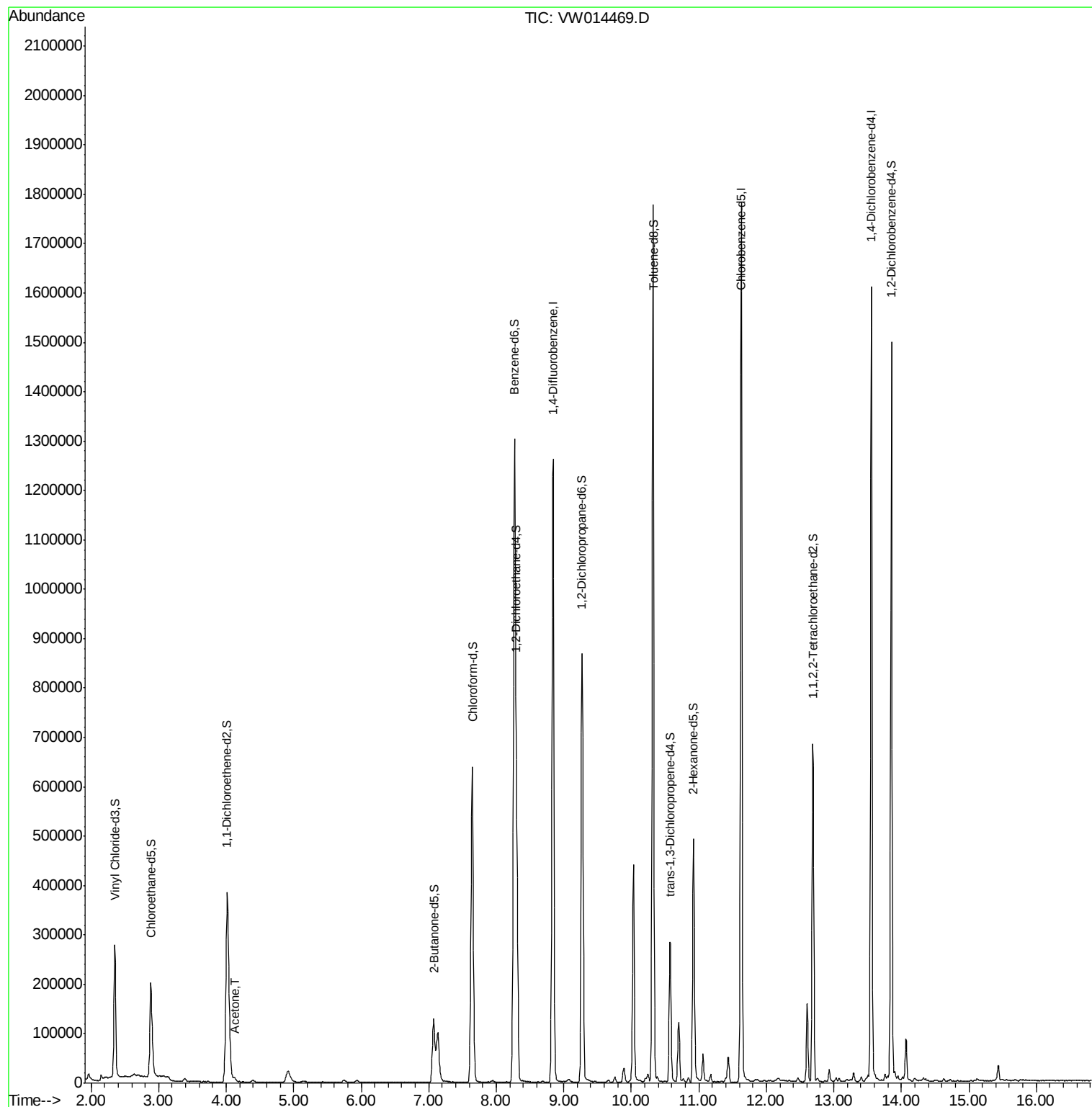
| Target Compounds |      |    |       |            | Ovalue |
|------------------|------|----|-------|------------|--------|
| 13) Acetone      | 4.13 | 43 | 11727 | 2.925 ug/L | 62     |

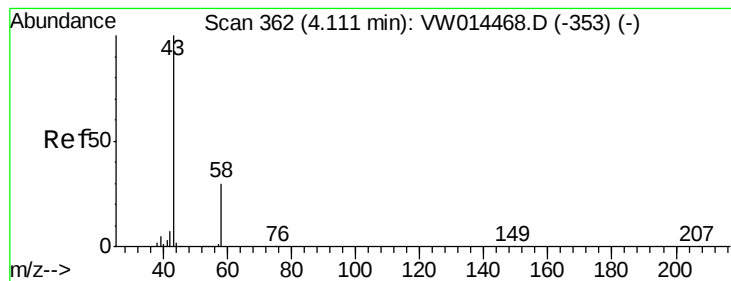
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.925 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.02 min

Lab File: VW014469.D

Acq: 20 Dec 2019 10:48

Instrument :

MSVOA\_W

ClientSampleId :

VBLK16

Tot Ion: 43 Resp: 11727

Ion Ratio Lower Upper

43 100

58 11.2 0.0 65.4

