

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042619\  
 Data File : VW010159.D  
 Acq On : 26 Apr 2019 17:50  
 Operator : SY/VA  
 Sample : VW0426SBL02  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK17

Quant Time: Apr 27 00:51:08 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM042419S.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Apr 27 00:45:13 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 709327   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 672776   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 320910   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.36   | 65    | 163878   | 24.17    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 96.68%  |
| 7) Chloroethane-d5             | 2.89   | 69    | 139686   | 24.93    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 99.72%  |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 309223   | 15.54    | ug/L | -0.01   |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 62.16%  |
| 20) 2-Butanone-d5              | 7.07   | 46    | 173753   | 54.26    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 108.52% |
| 24) Chloroform-d               | 7.64   | 84    | 431795   | 22.86    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 91.44%  |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 265328   | 24.02    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 96.08%  |
| 29) Benzene-d6                 | 8.27   | 84    | 866376   | 22.74    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 90.96%  |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 277187   | 23.33    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 93.32%  |
| 37) Toluene-d8                 | 10.32  | 98    | 780016   | 22.54    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 90.16%  |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 121851   | 22.26    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 89.04%  |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 138508   | 55.49    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 110.98% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 255062   | 25.87    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 103.48% |
| 61) 1,2-Dichlorobenzene-d4     | 13.86  | 152   | 295943   | 24.91    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 99.64%  |

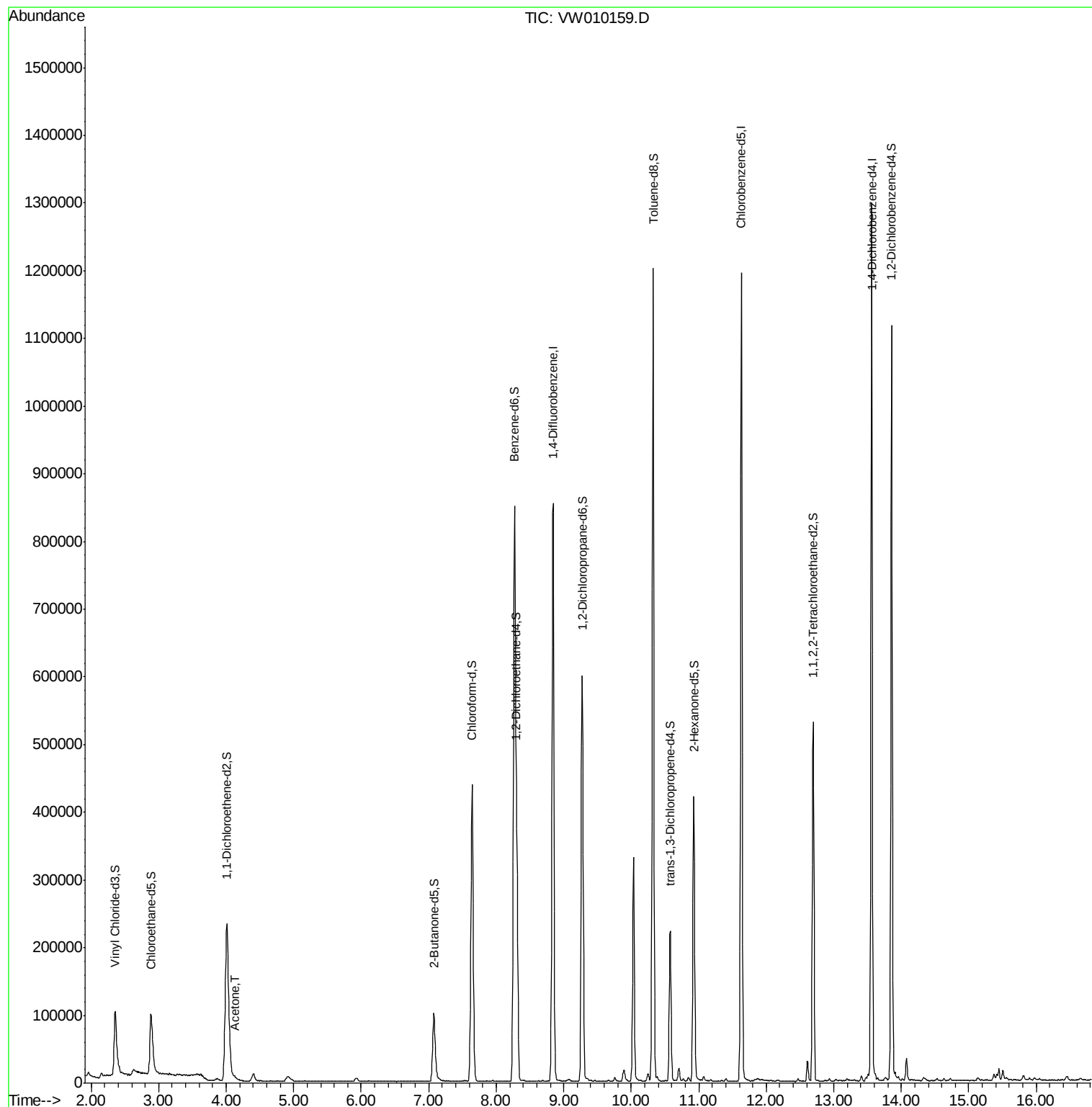
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 4.12 | 43 | 4892 | 2.024 ug/L | 74     |

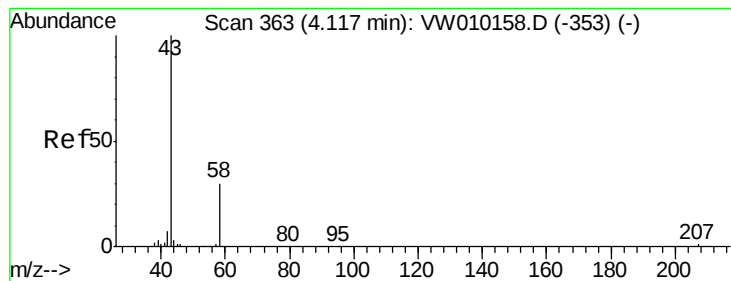
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.024 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW010159.D

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Instrument :

MSVOA\_W

ClientSampleId :

VBLK17

Tot Ion: 43 Resp: 4892

Ion Ratio Lower Upper

43 100

58 15.2 0.0 58.2

