

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092818\  
 Data File : VW005725.D  
 Acq On : 28 Sep 2018 17:43  
 Operator : SY/AP  
 Sample : J4970-10  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK01

Quant Time: Oct 04 03:30:57 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM092818S.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Sep 28 16:00:53 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.85  | 114  | 238700   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 234034   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.57 | 152  | 115092   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.36   | 65    | 70169    | 23.06    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 92.24%  |
| 7) Chloroethane-d5             | 2.90   | 69    | 57448    | 24.20    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 96.80%  |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 120014   | 18.06    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 72.24%  |
| 20) 2-Butanone-d5              | 7.09   | 46    | 62001    | 63.47    | ug/L | -0.01   |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 126.94% |
| 24) Chloroform-d               | 7.65   | 84    | 153561   | 25.04    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 100.16% |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 100057   | 26.94    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 107.76% |
| 29) Benzene-d6                 | 8.28   | 84    | 292814   | 25.27    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 101.08% |
| 33) 1,2-Dichloropropane-d6     | 9.28   | 67    | 86009    | 25.68    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 102.72% |
| 37) Toluene-d8                 | 10.33  | 98    | 275990   | 24.13    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 96.52%  |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 43036    | 24.47    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 97.88%  |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 47125    | 60.10    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 120.20% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.70  | 84    | 89666    | 27.56    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 110.24% |
| 61) 1,2-Dichlorobenzene-d4     | 13.86  | 152   | 109972   | 27.00    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 108.00% |

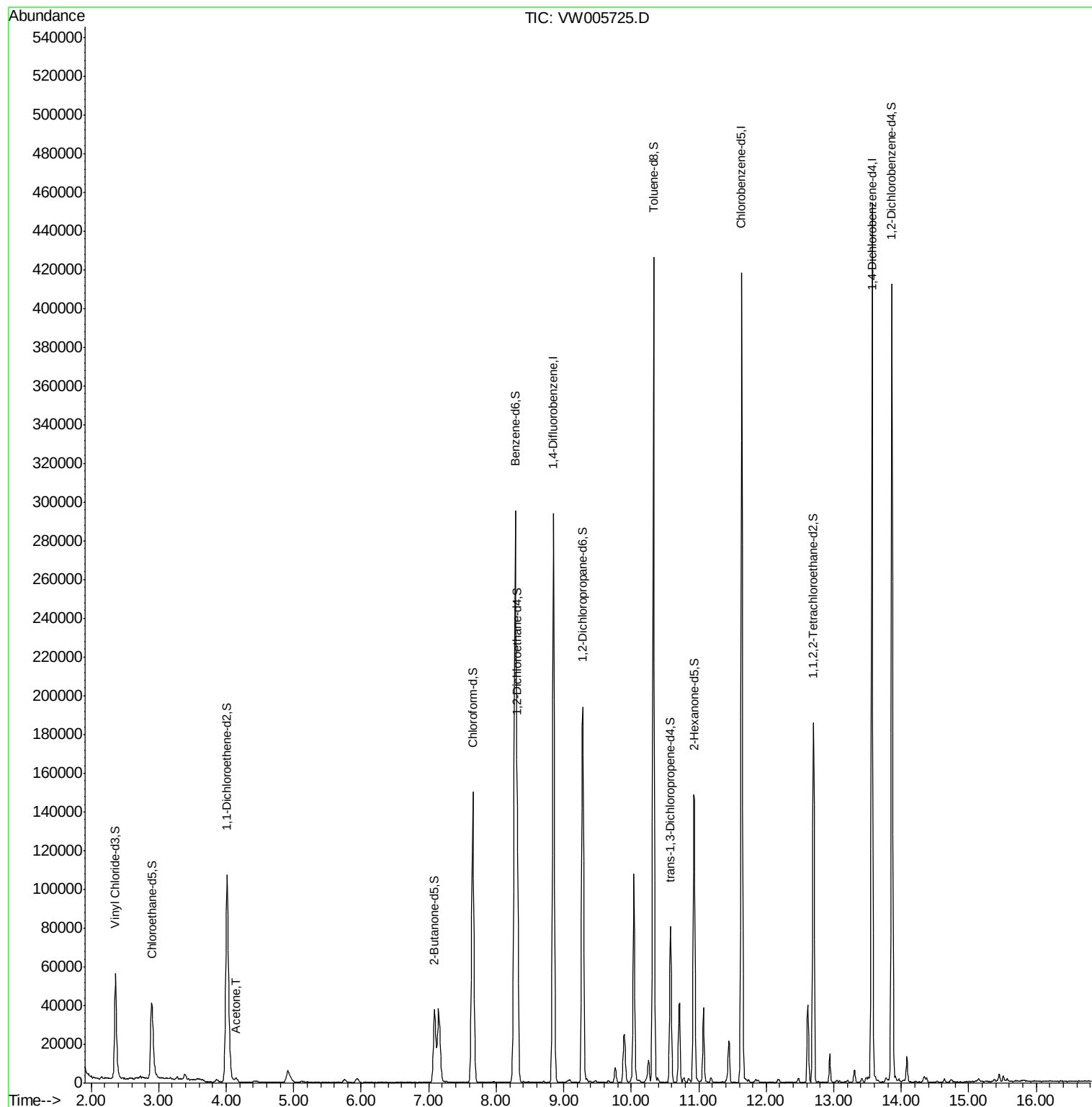
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 4.14 | 43 | 2114 | 2.078 ug/L | 67     |

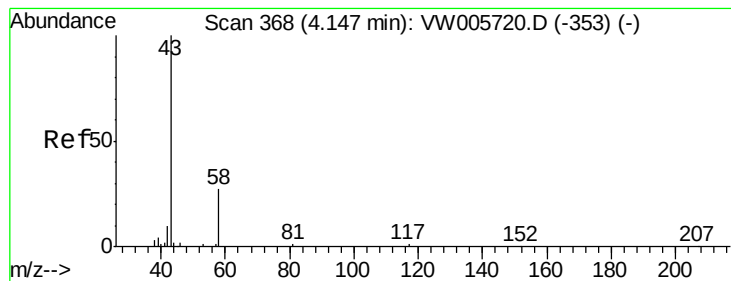
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.078 ug/L

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW005725.D

Acq: 28 Sep 2018 17:43

Instrument :

MSVOA\_W

ClientSampleId :

VHBLK01

Tot Ion: 43 Resp: 2114

Ion Ratio Lower Upper

43 100

58 29.9 0.0 31.8

