

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\  
 Data File : VW010190.D  
 Acq On : 29 Apr 2019 19:54  
 Operator : SY/VA  
 Sample : K2596-18  
 Misc : 5.01G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Apr 30 04:35:28 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM042919S.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Apr 29 15:05:07 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 559918   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 523961   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 217779   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 2.36   | 65    | 100515   | 15.82    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 63.28% |
| 7) Chloroethane-d5             | 2.89   | 69    | 91330    | 17.54    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 70.16% |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 173244   | 12.27    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 49.08% |
| 20) 2-Butanone-d5              | 7.07   | 46    | 98240    | 41.93    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 83.86% |
| 24) Chloroform-d               | 7.64   | 84    | 293189   | 20.21    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 80.84% |
| 26) 1,2-Dichloroethane-d4      | 8.30   | 65    | 172255   | 20.66    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 82.64% |
| 29) Benzene-d6                 | 8.27   | 84    | 519989   | 18.43    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 73.72% |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 178356   | 20.24    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 80.96% |
| 37) Toluene-d8                 | 10.32  | 98    | 447854   | 17.46    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 69.84% |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 65960    | 16.24    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 64.96% |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 76822    | 41.47    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 82.94% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 173332   | 23.03    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 92.12% |
| 61) 1,2-Dichlorobenzene-d4     | 13.86  | 152   | 173191   | 21.41    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 85.64% |

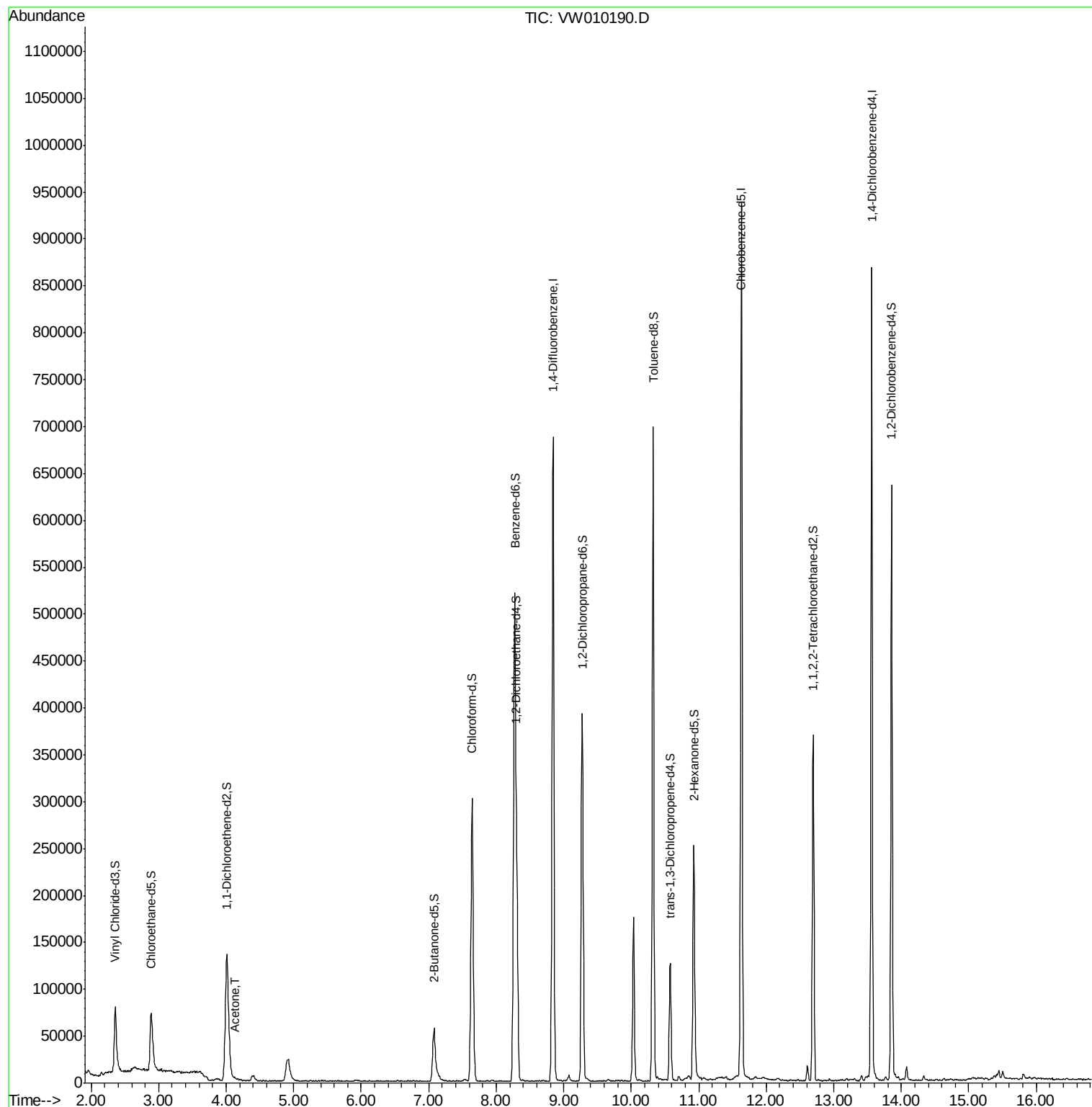
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 4.12 | 43 | 2445 | 1.321 ug/L | 73     |

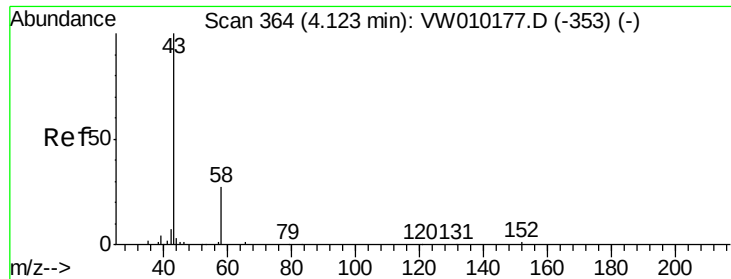
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Apr 29 15:05:07 2019  
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#13

Acetone

Concen: 1.321 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW010190.D

Acq: 29 Apr 2019 19:54

Instrument :  
MSVOA\_W  
ClientSampleId :

Tot Ion: 43 Resp: 2445

Ion Ratio Lower Upper

43 100

58 15.3 0.0 59.8

