

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062519\  
 Data File : VW010986.D  
 Acq On : 25 Jun 2019 23:57  
 Operator : SY/VA  
 Sample : K3460-14  
 Misc : 5.01G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 YANW8

Quant Time: Jun 26 05:40:34 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM062419S.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jun 26 04:33:18 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 256084   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 229723   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 98798    | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.35   | 65    | 69537    | 20.95    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 83.80%  |
| 7) Chloroethane-d5             | 2.89   | 69    | 51055    | 19.95    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 79.80%  |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 120109   | 15.31    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 61.24%  |
| 20) 2-Butanone-d5              | 7.07   | 46    | 85877    | 55.09    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 110.18% |
| 24) Chloroform-d               | 7.65   | 84    | 159804   | 23.14    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 92.56%  |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 111722   | 26.10    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 104.40% |
| 29) Benzene-d6                 | 8.27   | 84    | 324554   | 23.53    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 94.12%  |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 112600   | 24.71    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 98.84%  |
| 37) Toluene-d8                 | 10.32  | 98    | 287397   | 23.09    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 92.36%  |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 42611    | 21.13    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 84.52%  |
| 39) 2-Hexanone-d5              | 10.92  | 63    | 59236    | 57.84    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 115.68% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 105329   | 28.04    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 112.16% |
| 61) 1,2-Dichlorobenzene-d4     | 13.86  | 152   | 92657    | 24.84    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 99.36%  |

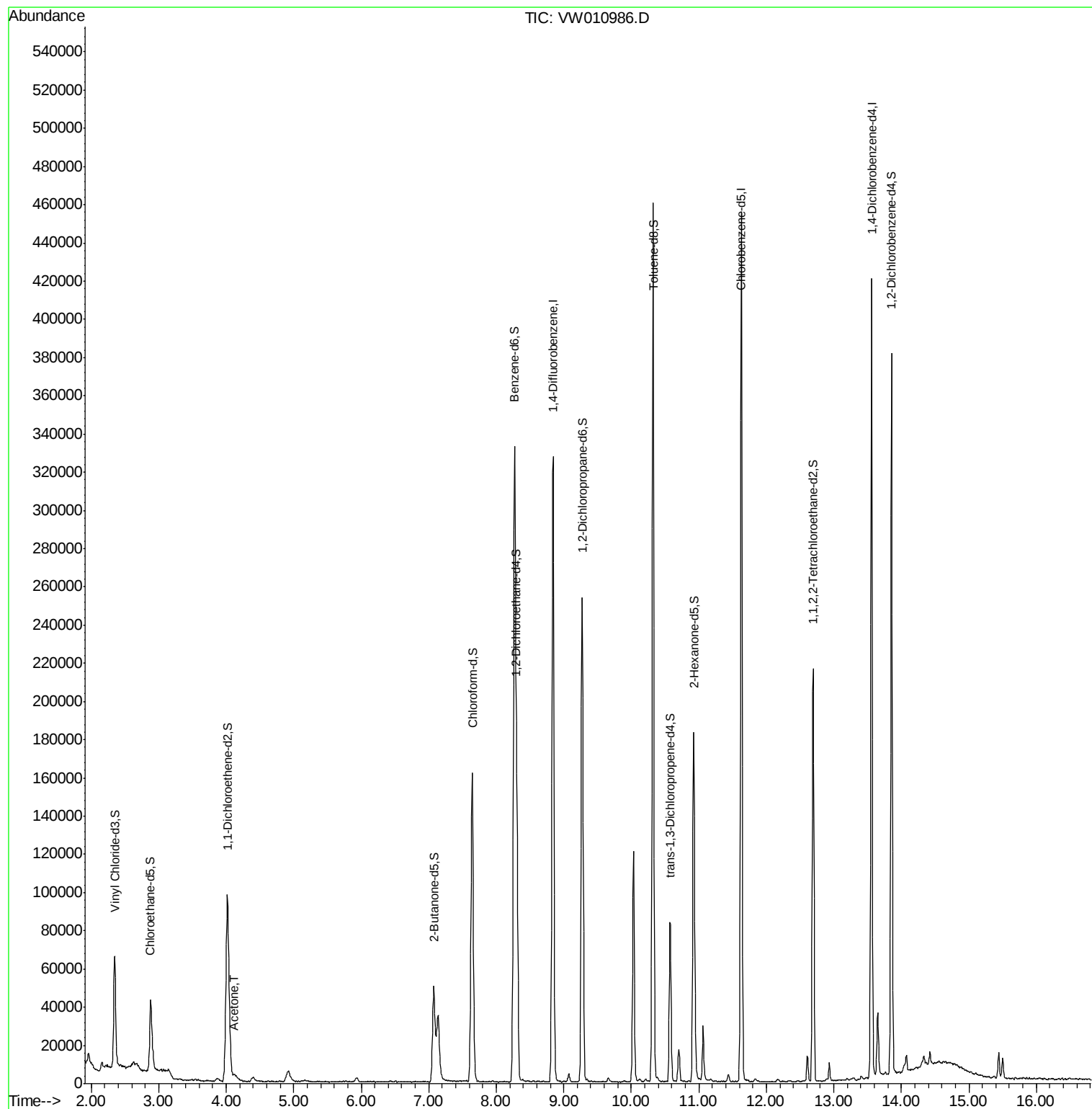
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 4.12 | 43 | 5174 | 3.466 ug/L | 90     |

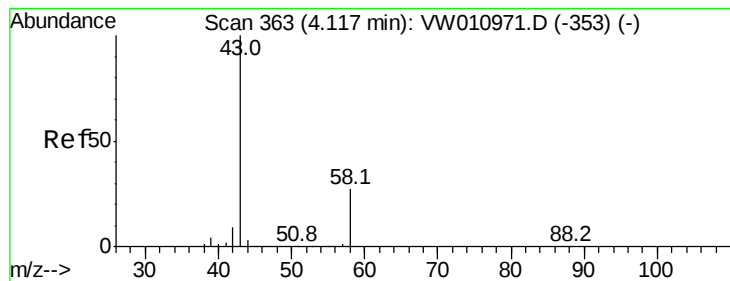
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.466 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW010986.D

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Tot Ion: 43 Resp: 5174

Ion Ratio Lower Upper

43 100

58 21.6 0.0 53.2

