

Data File : VW009298.D  
Acq On : 20 Mar 2019 20:54  
Operator : SY/VA  
Sample : VW0320SBL02  
Misc : 5.00G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK06

Quant Time: Mar 21 12:23:02 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM031419S.M  
Quant Title : VOC Analysis  
QLast Update : Thu Mar 21 10:17:44 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 356232   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 334542   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 152435   | 25.00 | ug/L  | 0.00     |

#### System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.36   | 65    | 114789   | 26.96    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 107.84% |
| 7) Chloroethane-d5             | 2.89   | 69    | 106877   | 21.46    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 85.84%  |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 174049   | 18.92    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 75.68%  |
| 20) 2-Butanone-d5              | 7.07   | 46    | 117846   | 66.94    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 133.88% |
| 24) Chloroform-d               | 7.64   | 84    | 229240   | 23.58    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 94.32%  |
| 26) 1,2-Dichloroethane-d4      | 8.30   | 65    | 140169   | 23.93    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 95.72%  |
| 29) Benzene-d6                 | 8.27   | 84    | 441397   | 23.92    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 95.68%  |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 131501   | 23.73    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 94.92%  |
| 37) Toluene-d8                 | 10.32  | 98    | 406575   | 23.83    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 95.32%  |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 62175    | 22.34    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 89.36%  |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 83998    | 62.59    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 125.18% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 139532   | 25.57    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 102.28% |
| 61) 1,2-Dichlorobenzene-d4     | 13.85  | 152   | 145219   | 24.84    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 99.36%  |

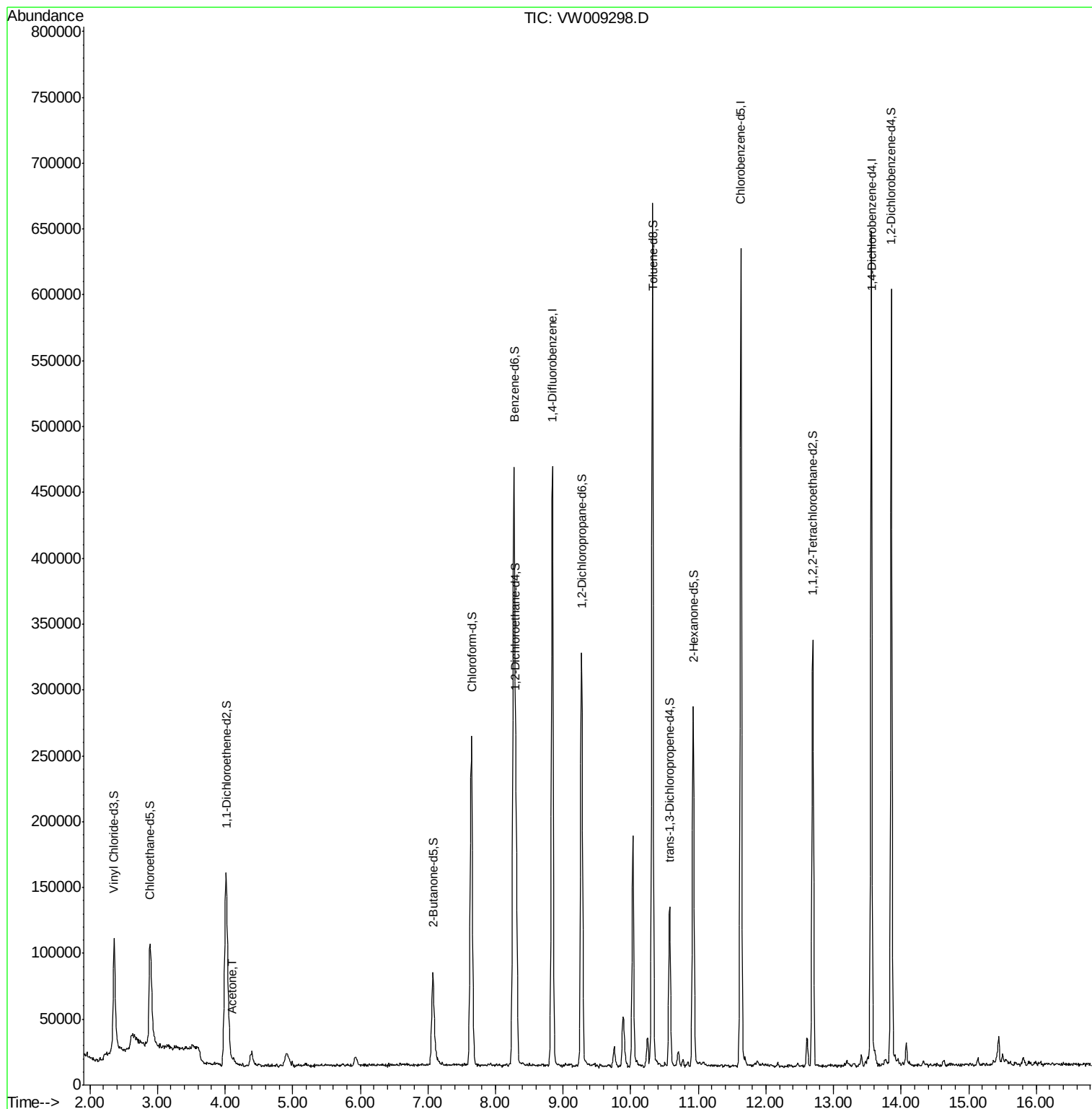
| Target Compounds |      |    |      |            | Qvalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 4.11 | 43 | 5723 | 3.964 ug/L | 63     |

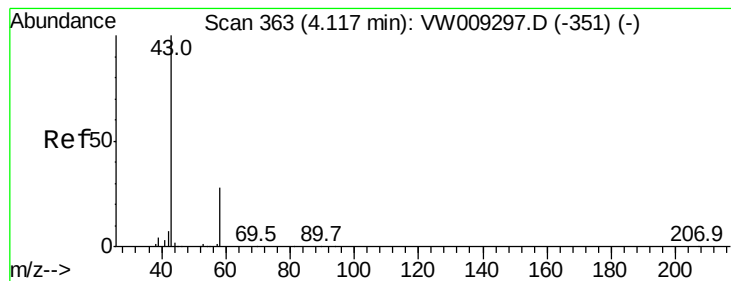
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.964 ug/L

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW009298.D

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Tgt Ion: 43 Resp: 5723

Ion Ratio Lower Upper

43 100

58 8.7 0.0 56.2

