

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV053119\  
 Data File : VV011180.D  
 Acq On : 31 May 2019 15:55  
 Operator : SY/MD  
 Sample : VV0531SBL01  
 Misc : 5.00G/10ML/MSVOA V/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK68

Quant Time: Jun 01 00:36:13 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOM2VLM053019S.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jun 01 00:27:53 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 325719   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 317480   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 144744   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 94210    | 21.38    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 85.52%  |
| 7) Chloroethane-d5             | 1.56   | 69    | 77130    | 22.77    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 91.08%  |
| 10) 1,1-Dichloroethene-d2      | 2.12   | 63    | 151442   | 16.74    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 66.96%  |
| 20) 2-Butanone-d5              | 3.94   | 46    | 83614    | 51.91    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 103.82% |
| 24) Chloroform-d               | 4.40   | 84    | 161249   | 20.25    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 81.00%  |
| 26) 1,2-Dichloroethane-d4      | 5.08   | 65    | 125511   | 24.19    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 96.76%  |
| 29) Benzene-d6                 | 5.09   | 84    | 390792   | 22.66    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 90.64%  |
| 33) 1,2-Dichloropropane-d6     | 6.12   | 67    | 127218   | 23.03    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 92.12%  |
| 37) Toluene-d8                 | 7.36   | 98    | 358264   | 22.02    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 88.08%  |
| 38) trans-1,3-Dichloropropene- | 7.66   | 79    | 54127    | 21.65    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 86.60%  |
| 39) 2-Hexanone-d5              | 8.13   | 63    | 62383    | 49.69    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 99.38%  |
| 48) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 117103   | 23.52    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 94.08%  |
| 61) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 128476   | 23.72    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 94.88%  |

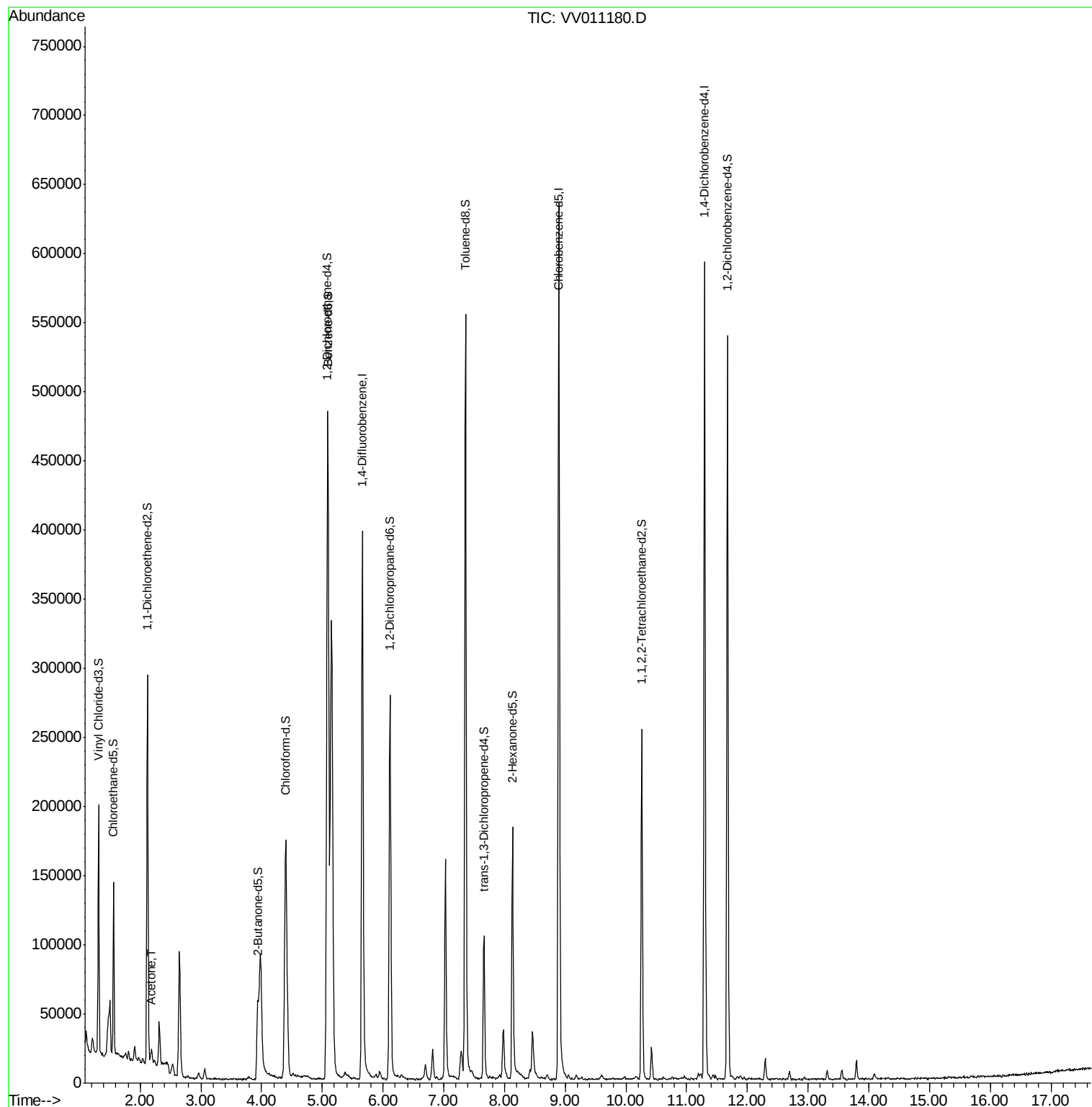
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.19 | 43 | 7949 | 4.242 ug/L | 98     |

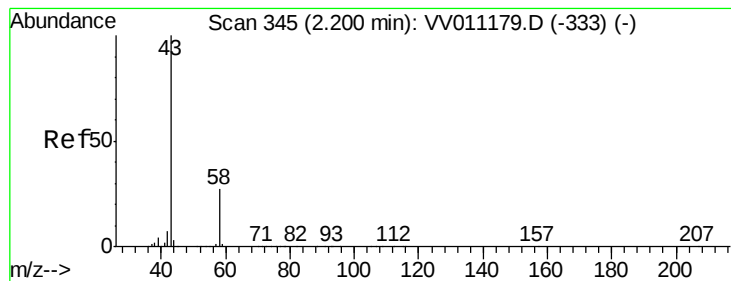
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 01 00:27:53 2019  
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#13

Acetone

Concen: 4.242 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.01 min

Lab File: VV011180.D

Acq: 31 May 2019 15:55

Instrument :

MSVOA\_V

ClientSampleId :

VBLK68

Tot Ion: 43 Resp: 7949

Ion Ratio Lower Upper

43 100

58 26.0 0.0 53.8

