

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112619\  
 Data File : VW014133.D  
 Acq On : 26 Nov 2019 14:16  
 Operator : SY/VA  
 Sample : K6007-15RE  
 Misc : 4.57G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0BM1RE

Quant Time: Nov 27 08:02:02 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM111119S.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Nov 27 06:15:20 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 194126   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 144376   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.55 | 152  | 41655    | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |          |
|--------------------------------|--------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 2.35   | 65    | 59334    | 19.16    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 76.64%   |
| 7) Chloroethane-d5             | 2.89   | 69    | 59867    | 23.84    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 95.36%   |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 93186    | 14.66    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 58.64%   |
| 20) 2-Butanone-d5              | 7.07   | 46    | 54895    | 61.01    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 122.02%  |
| 24) Chloroform-d               | 7.65   | 84    | 163094   | 27.32    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 109.28%  |
| 26) 1,2-Dichloroethane-d4      | 8.30   | 65    | 82945    | 27.64    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 110.56%  |
| 29) Benzene-d6                 | 8.27   | 84    | 309506   | 30.21    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 120.84%  |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 103850   | 34.61    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 138.44%# |
| 37) Toluene-d8                 | 10.32  | 98    | 224195   | 23.08    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 92.32%   |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 25486    | 19.83    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 79.32%   |
| 39) 2-Hexanone-d5              | 10.92  | 63    | 36105    | 63.45    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 126.90%  |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 76718    | 33.86    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 135.44%# |
| 61) 1,2-Dichlorobenzene-d4     | 13.85  | 152   | 44667    | 26.69    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 106.76%  |

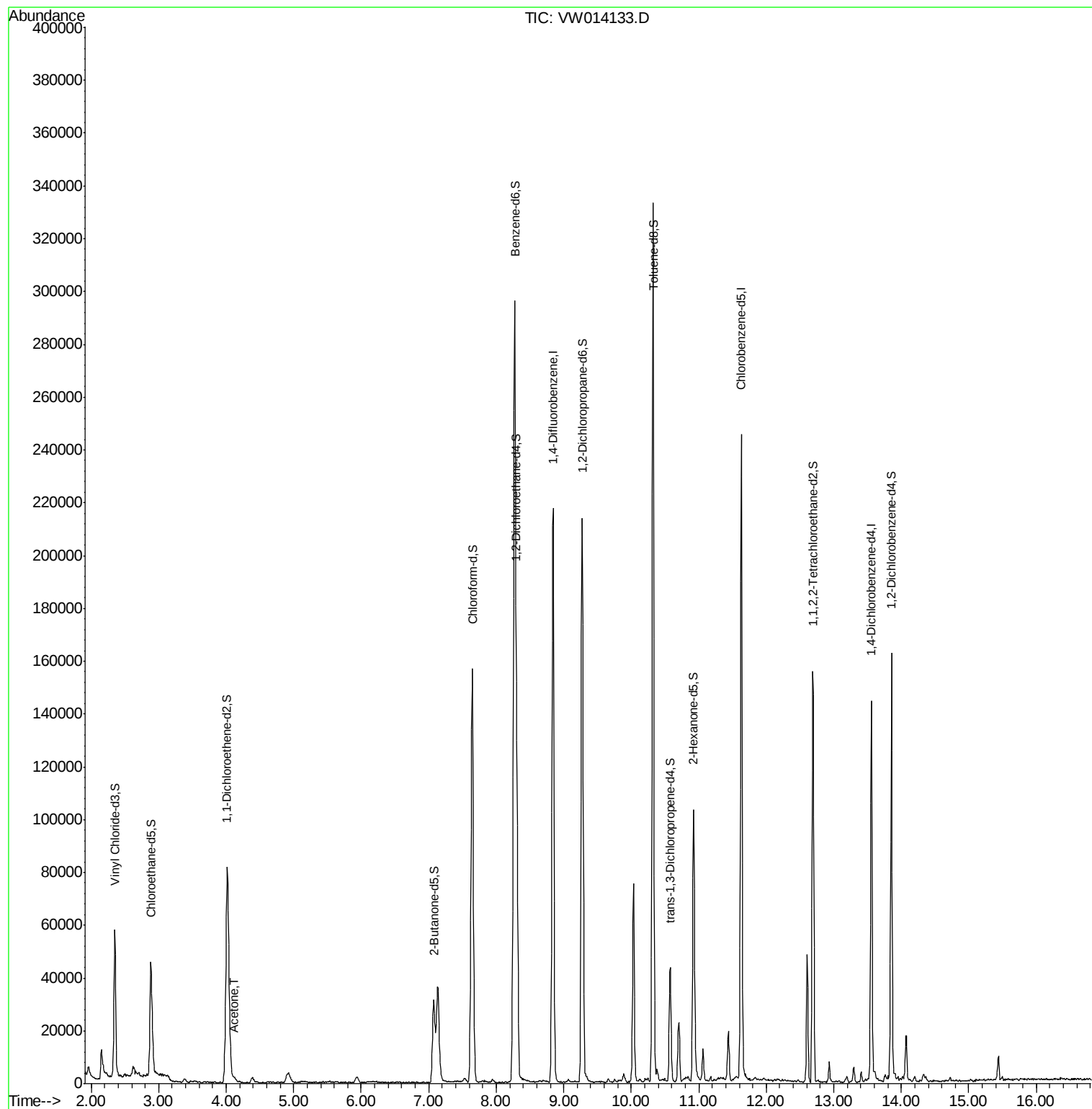
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 4.12 | 43 | 3401 | 3.714 ug/L | 84     |

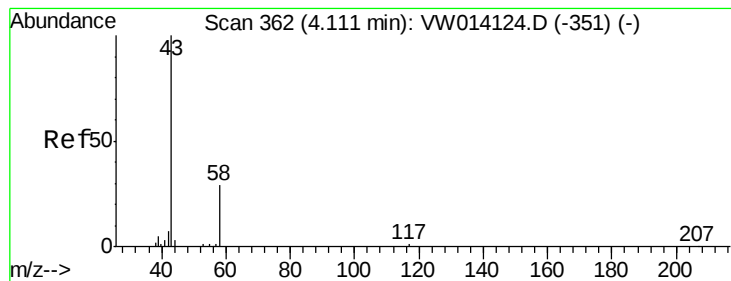
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.714 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.01 min

Lab File: VW014133.D

Acq: 26 Nov 2019 14:16

Instrument :

MSVOA\_W

ClientSampleId :

C0BM1RE

Tot Ion: 43 Resp: 3401

Ion Ratio Lower Upper

43 100

58 23.6 0.0 65.4

