

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052620\  
 Data File : VW015481.D  
 Acq On : 26 May 2020 19:12  
 Operator : SY/VA  
 Sample : L2753-10  
 Misc : 6.56G/10.0mL/MSVOA W/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GAXE9

Quant Time: May 27 03:12:16 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM052620S.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed May 27 01:05:50 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 341737   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 311003   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 138224   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |          |
|--------------------------------|--------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 2.35   | 65    | 87812    | 28.04    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 112.16%  |
| 7) Chloroethane-d5             | 2.89   | 69    | 89821    | 28.84    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 115.36%  |
| 10) 1,1-Dichloroethene-d2      | 4.02   | 63    | 143759   | 18.84    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 75.36%   |
| 20) 2-Butanone-d5              | 7.08   | 46    | 80180    | 78.42    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 156.84%# |
| 24) Chloroform-d               | 7.65   | 84    | 203761   | 25.78    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 103.12%  |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 132615   | 30.16    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 120.64%  |
| 29) Benzene-d6                 | 8.27   | 84    | 406222   | 26.63    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 106.52%  |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 126792   | 27.35    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 109.40%  |
| 37) Toluene-d8                 | 10.32  | 98    | 378431   | 25.52    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 102.08%  |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 60677    | 28.30    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 113.20%  |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 69274    | 86.33    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 172.66%# |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 118915   | 34.07    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 136.28%# |
| 61) 1,2-Dichlorobenzene-d4     | 13.85  | 152   | 124994   | 26.98    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 107.92%  |

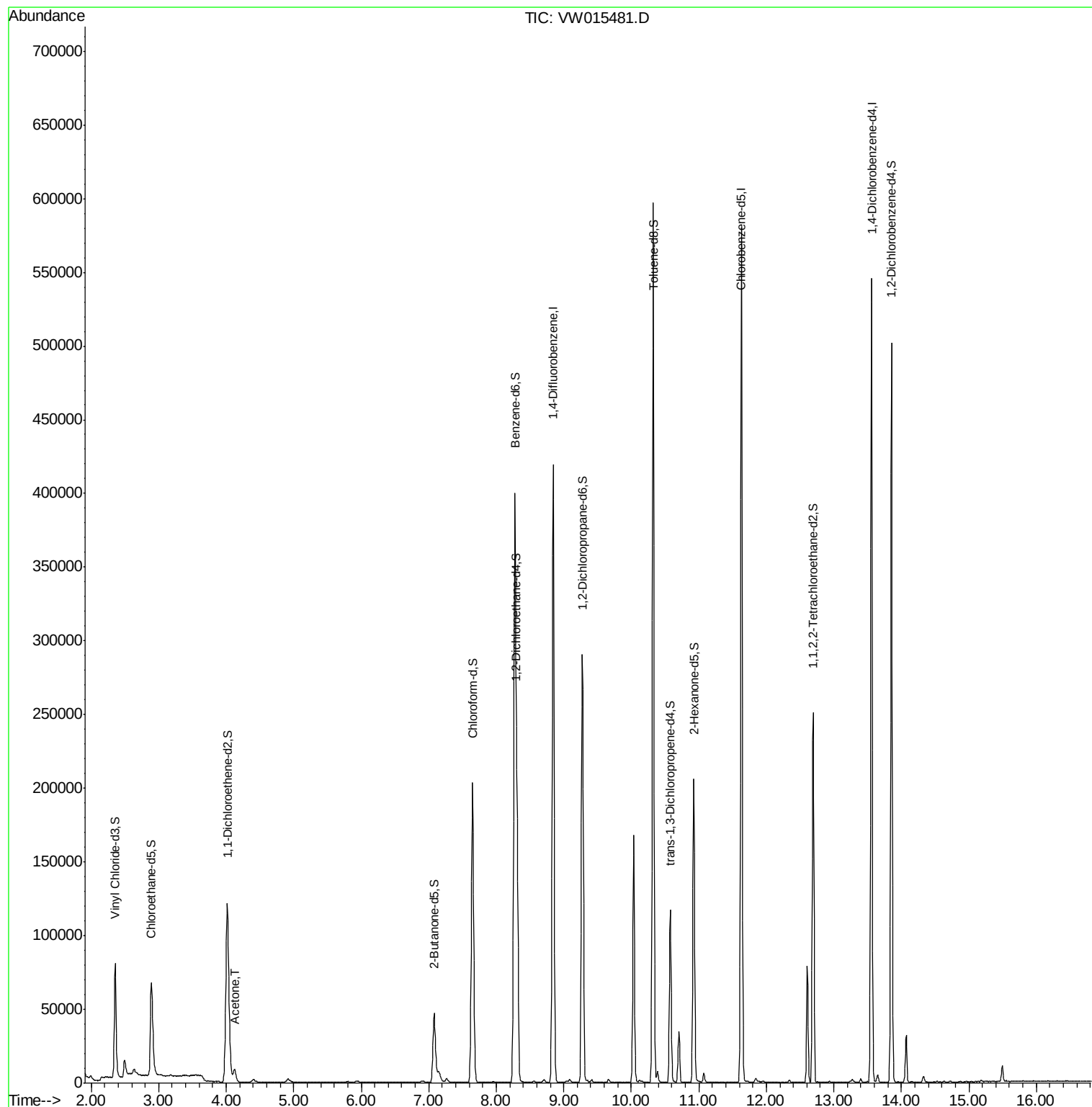
| Target Compounds |      |    |       |             | Ovalue |
|------------------|------|----|-------|-------------|--------|
| 13) Acetone      | 4.12 | 43 | 15107 | 19.112 ug/L | 100    |

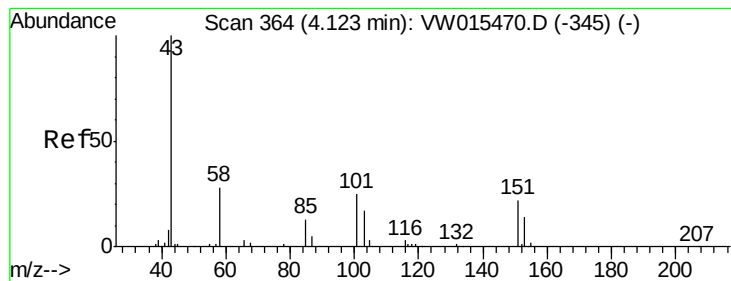
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 19.112 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW015481.D

Acq: 26 May 2020 19:12

Instrument :

MSVOA\_W

ClientSampleId :

GAXE9

Tot Ion: 43 Resp: 15107

Ion Ratio Lower Upper

43 100

58 28.2 0.0 56.8

