

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121719\  
 Data File : VW014385.D  
 Acq On : 17 Dec 2019 11:59  
 Operator : SY/VA  
 Sample : K6277-18  
 Misc : 5.14G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0C59

Quant Time: Dec 18 01:53:13 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM120519S.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Dec 18 01:35:45 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 715100   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 457407   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.55 | 152  | 121242   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |          |
|--------------------------------|--------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 2.35   | 65    | 245579   | 22.68    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 90.72%   |
| 7) Chloroethane-d5             | 2.89   | 69    | 213930   | 26.57    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 106.28%  |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 318173   | 16.64    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 66.56%   |
| 20) 2-Butanone-d5              | 7.07   | 46    | 114384   | 40.54    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 81.08%   |
| 24) Chloroform-d               | 7.65   | 84    | 513827   | 28.22    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 112.88%  |
| 26) 1,2-Dichloroethane-d4      | 8.30   | 65    | 245469   | 25.71    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 102.84%  |
| 29) Benzene-d6                 | 8.27   | 84    | 974595   | 36.36    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 145.44%# |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 353891   | 42.91    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 171.64%# |
| 37) Toluene-d8                 | 10.32  | 98    | 658282   | 27.16    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 108.64%  |
| 38) trans-1,3-Dichloropropene- | 10.57  | 79    | 65018    | 18.79    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 75.16%   |
| 39) 2-Hexanone-d5              | 10.92  | 63    | 82098    | 50.06    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 100.12%  |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 249270   | 37.09    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 148.36%# |
| 61) 1,2-Dichlorobenzene-d4     | 13.85  | 152   | 129128   | 27.87    | ug/L | 0.00     |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 111.48%  |

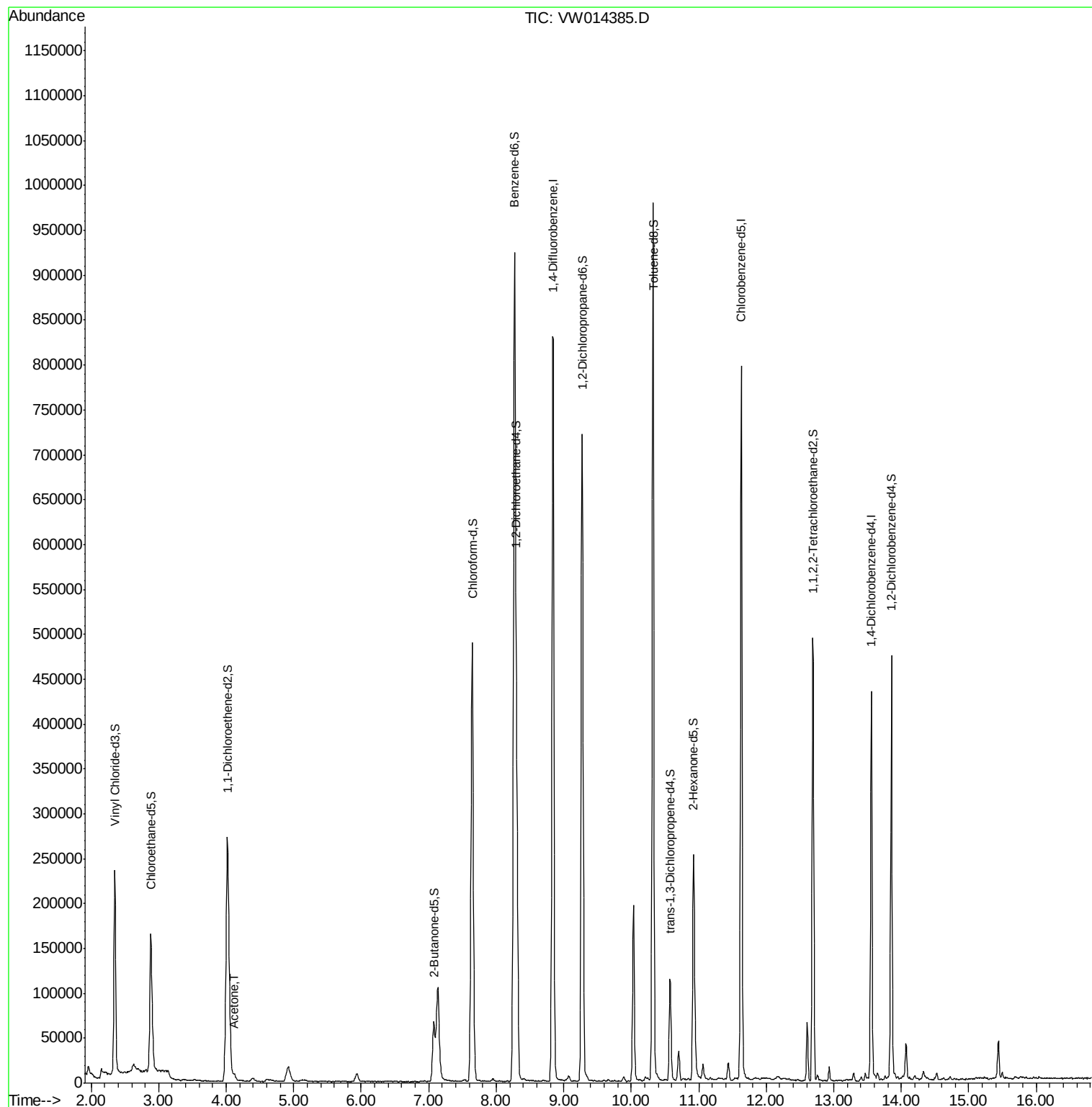
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 4.12 | 43 | 9383 | 3.449 ug/L | 95     |

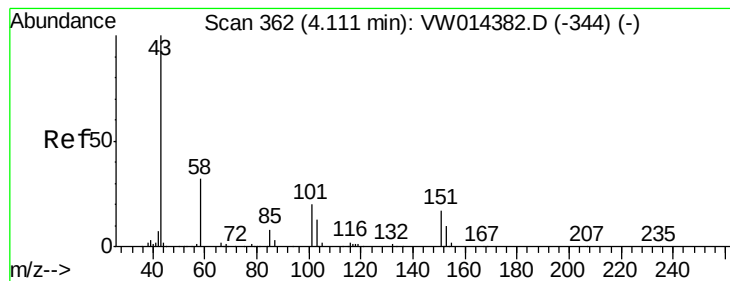
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis  
QLast Update : Wed Dec 18 01:35:45 2019  
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#13

Acetone

Concen: 3.449 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014385.D

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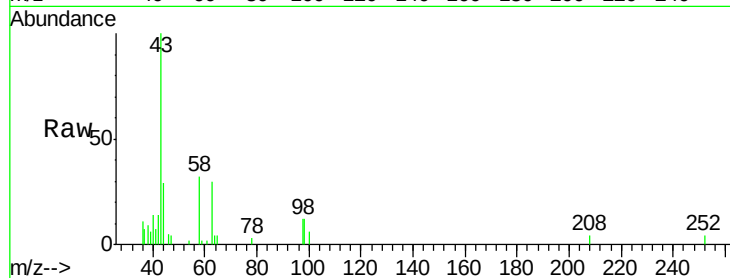
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Tot Ion: 43 Resp: 9383

Ion Ratio Lower Upper

43 100

58 30.0 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VW  
Ion 58.00 (57.70 to 58.70): VW

