

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW042919\  
 Data File : VW010213.D  
 Acq On : 30 Apr 2019 11:05  
 Operator : SY/VA  
 Sample : K2606-04  
 Misc : 5.14G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A5138

Quant Time: May 01 03:55:55 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM042919S.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed May 01 03:52:51 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 606576   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 449526   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 159207   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.35   | 65    | 105932   | 15.39    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 61.56%  |
| 7) Chloroethane-d5             | 2.89   | 69    | 93940    | 16.65    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 66.60%  |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 166241   | 10.86    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 43.44%# |
| 20) 2-Butanone-d5              | 7.07   | 46    | 124241   | 48.95    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 97.90%  |
| 24) Chloroform-d               | 7.64   | 84    | 317718   | 20.21    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 80.84%  |
| 26) 1,2-Dichloroethane-d4      | 8.41   | 65    | 74       | 0.01     | ug/L | 0.10    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 0.04%#  |
| 29) Benzene-d6                 | 8.27   | 84    | 542753   | 22.42    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 89.68%  |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 163791   | 21.66    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 86.64%  |
| 37) Toluene-d8                 | 10.32  | 98    | 411547   | 18.70    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 74.80%  |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 67934    | 19.50    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 78.00%  |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 77645    | 48.86    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 97.72%  |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 135908   | 21.04    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 84.16%  |
| 61) 1,2-Dichlorobenzene-d4     | 13.86  | 152   | 118330   | 20.01    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 80.04%  |

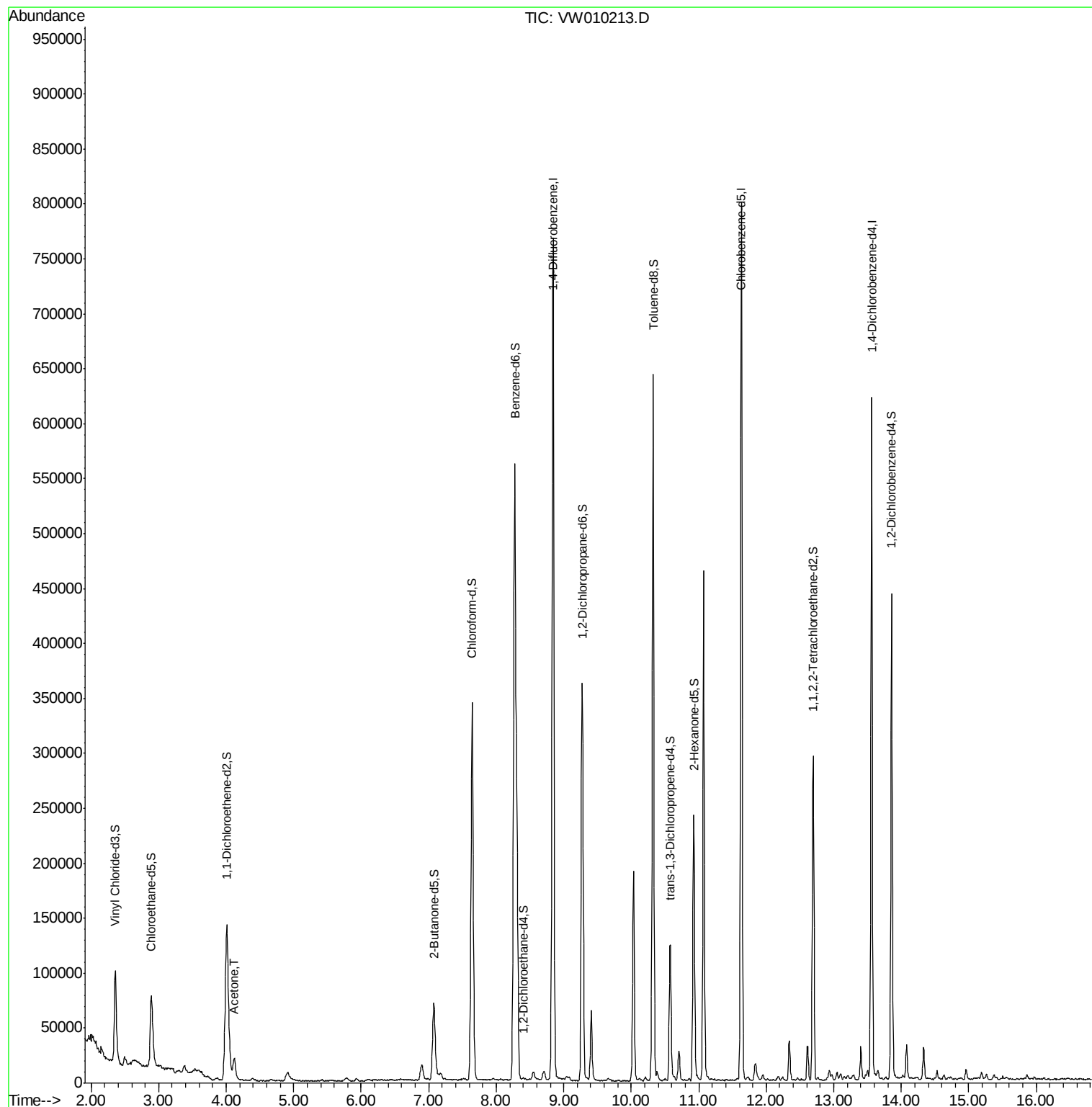
| Target Compounds |      |    |       |             | Qvalue |
|------------------|------|----|-------|-------------|--------|
| 13) Acetone      | 4.12 | 43 | 33337 | 16.621 ug/L | 100    |

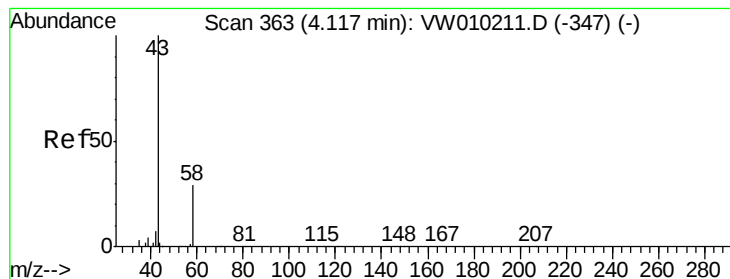
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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Quant Time: May 01 03:55:55 2019  
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Quant Title : VOC Analysis  
QLast Update : Wed May 01 03:52:51 2019  
Response via : Initial Calibration





#13

Acetone

Concen: 16.621 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW010213.D

Acq: 30 Apr 2019 11:05

Instrument :

MSVOA\_W

ClientSampleId :

A5138

Tgt Ion: 43 Resp: 33337

Ion Ratio Lower Upper

43 100

58 30.2 0.0 59.8

