

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120219\  
 Data File : VW014199.D  
 Acq On : 02 Dec 2019 13:16  
 Operator : SY/VA  
 Sample : VIBLK  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK

Quant Time: Dec 02 16:39:12 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM111119S.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Dec 02 16:00:46 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 280305   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 278924   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.55 | 152  | 155266   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.35   | 65    | 80400    | 17.98    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 71.92%  |
| 7) Chloroethane-d5             | 2.89   | 69    | 71558    | 19.74    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 78.96%  |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 130141   | 14.18    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 56.72%  |
| 20) 2-Butanone-d5              | 7.07   | 46    | 80103    | 61.65    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 123.30% |
| 24) Chloroform-d               | 7.65   | 84    | 198971   | 23.09    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 92.36%  |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 111426   | 25.72    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 102.88% |
| 29) Benzene-d6                 | 8.27   | 84    | 404569   | 20.44    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 81.76%  |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 125575   | 21.66    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 86.64%  |
| 37) Toluene-d8                 | 10.32  | 98    | 366828   | 19.55    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 78.20%  |
| 38) trans-1,3-Dichloropropene- | 10.57  | 79    | 53048    | 21.37    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 85.48%  |
| 39) 2-Hexanone-d5              | 10.92  | 63    | 63909    | 58.13    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 116.26% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 120064   | 27.43    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 109.72% |
| 61) 1,2-Dichlorobenzene-d4     | 13.85  | 152   | 138307   | 22.17    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 88.68%  |

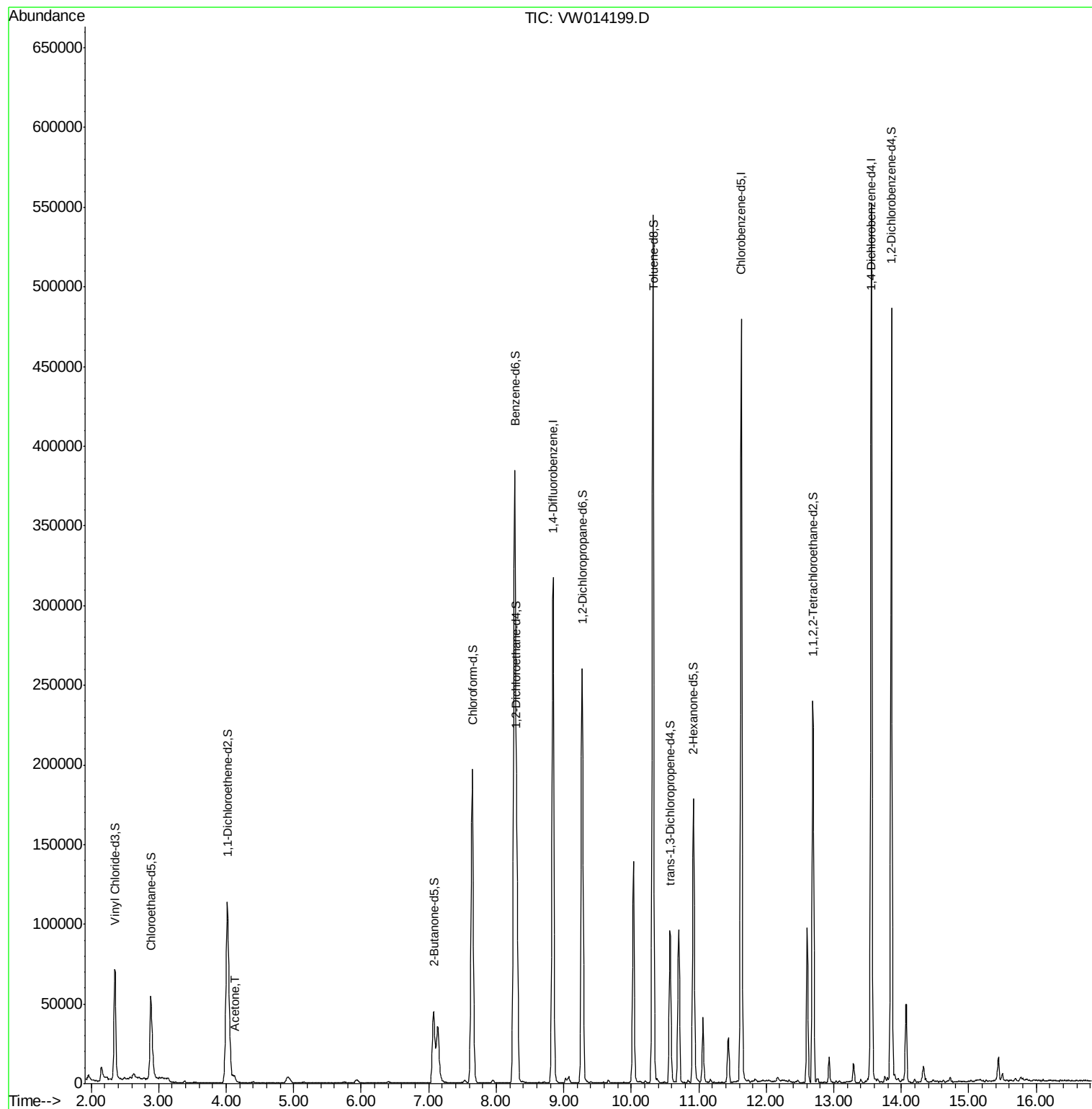
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 4.13 | 43 | 7622 | 5.765 ug/L | 88     |

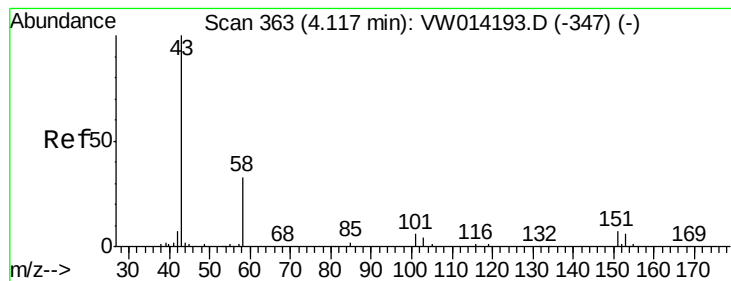
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.765 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW014199.D

Acq: 02 Dec 2019 13:16

Instrument :

MSVOA\_W

ClientSampleId :

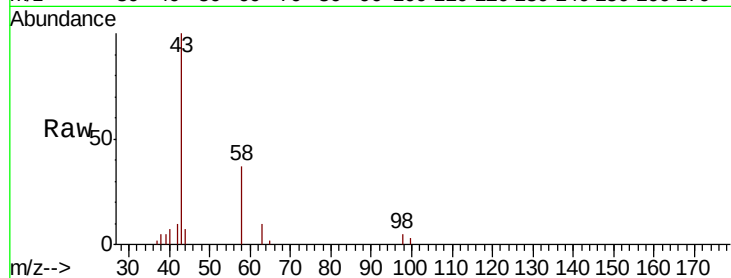
VIBLK

Tot Ion: 43 Resp: 7622

Ion Ratio Lower Upper

43 100

58 25.7 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

