

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091620\  
 Data File : VV018233.D  
 Acq On : 16 Sep 2020 13:32  
 Operator : SY/MD  
 Sample : L4012-15  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFWT3

Quant Time: Sep 17 05:01:49 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM090920WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Sep 17 04:38:07 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 200982   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 199419   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 97304    | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |          |
|--------------------------------|---------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 86709    | 52.94    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 105.88%  |
| 7) Chloroethane-d5             | 1.58    | 69    | 81113    | 60.52    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 121.04%  |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 135306   | 45.03    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 90.06%   |
| 21) 2-Butanone-d5              | 3.91    | 46    | 140083   | 139.73   | ug/L | 0.01     |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 139.73%# |
| 24) Chloroform-d               | 4.38    | 84    | 182146   | 64.10    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 128.20%# |
| 26) 1,2-Dichloroethane-d4      | 5.06    | 65    | 120995   | 66.42    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 132.84%# |
| 32) Benzene-d6                 | 5.08    | 84    | 350556   | 61.41    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 122.82%  |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 115881   | 63.88    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 127.76%# |
| 41) Toluene-d8                 | 7.34    | 98    | 306206   | 58.85    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 117.70%  |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 56731    | 61.55    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 123.10%  |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 103316   | 150.37   | ug/L | 0.00     |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 150.37%# |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24   | 84    | 164178   | 72.11    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 144.22%# |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 140022   | 70.07    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 140.14%# |

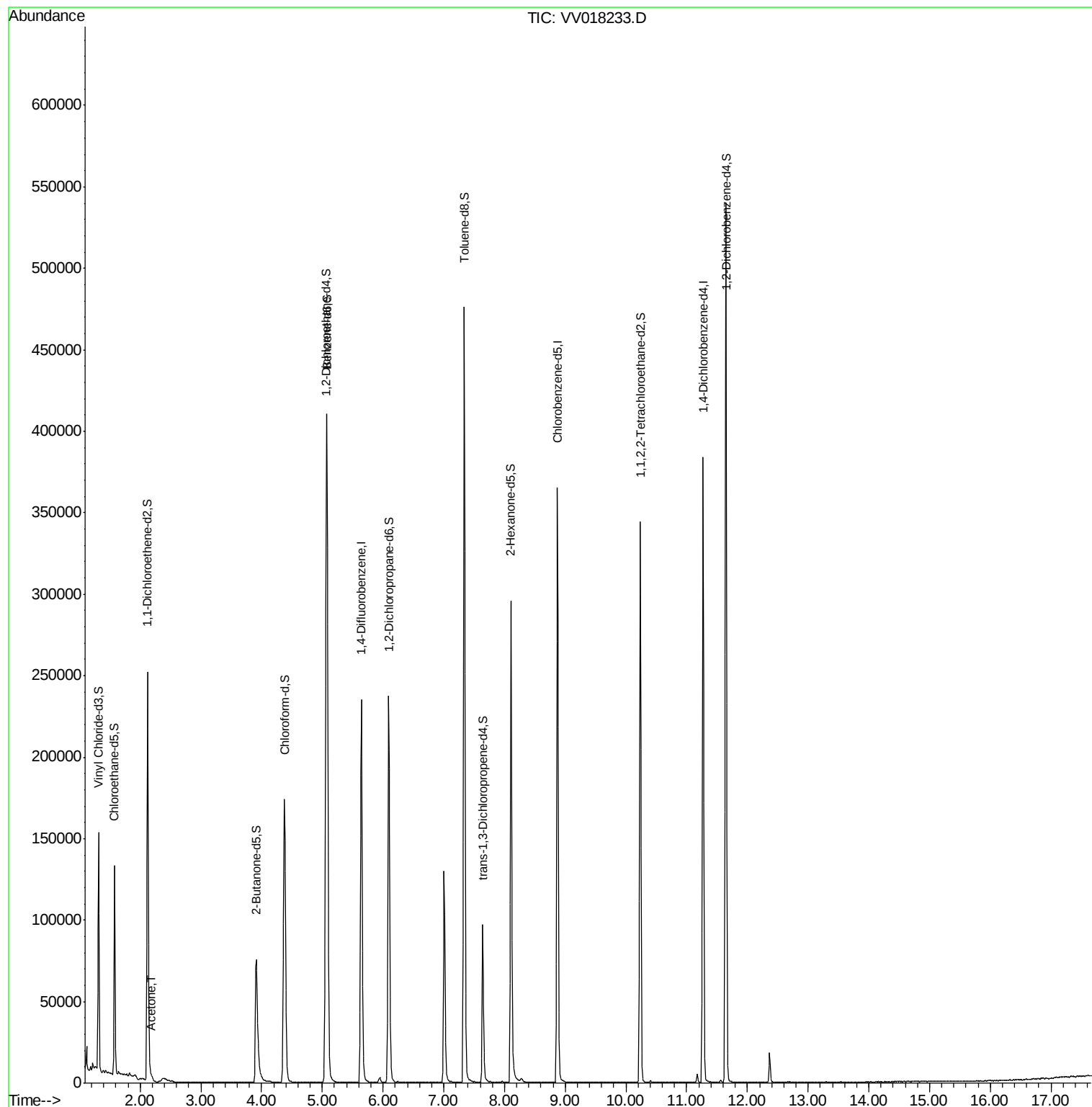
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.19 | 43 | 2953 | 3.678 ug/L | 90     |

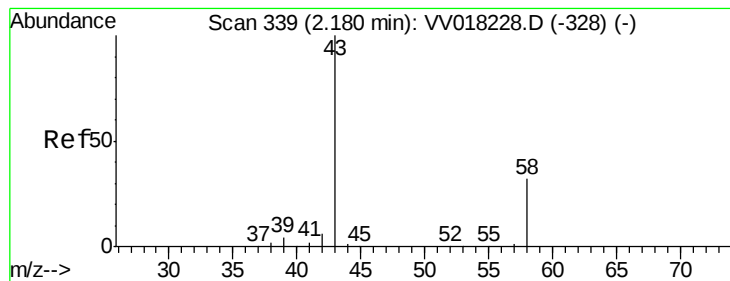
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.678 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.01 min

Lab File: VV018233.D

Acq: 16 Sep 2020 13:32

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFWT3

Tot Ion: 43 Resp: 2953

Ion Ratio Lower Upper

43 100

58 39.1 0.0 67.4

