

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120919\  
 Data File : VV013954.D  
 Acq On : 09 Dec 2019 11:40  
 Operator : SY/MD  
 Sample : K6165-11  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK01

Quant Time: Dec 10 04:46:08 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM120219WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Dec 10 04:29:32 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 660087   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 601722   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 263766   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 188238   | 49.31    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 98.62%  |
| 7) Chloroethane-d5             | 1.57    | 69    | 197640   | 49.60    | ug/L | 0.01    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 99.20%  |
| 11) 1,1-Dichloroethene-d2      | 2.13    | 63    | 316137   | 37.45    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 74.90%  |
| 21) 2-Butanone-d5              | 3.92    | 46    | 250451   | 93.21    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 93.21%  |
| 24) Chloroform-d               | 4.39    | 84    | 364240   | 45.43    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 90.86%  |
| 26) 1,2-Dichloroethane-d4      | 5.07    | 65    | 236457   | 46.54    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 93.08%  |
| 32) Benzene-d6                 | 5.09    | 84    | 741725   | 47.57    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 95.14%  |
| 36) 1,2-Dichloropropane-d6     | 6.11    | 67    | 231052   | 49.37    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 98.74%  |
| 41) Toluene-d8                 | 7.35    | 98    | 659387   | 46.39    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 92.78%  |
| 43) trans-1,3-Dichloropropene- | 7.66    | 79    | 101254   | 44.46    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 88.92%  |
| 47) 2-Hexanone-d5              | 8.13    | 63    | 136768   | 78.26    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 78.26%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.25   | 84    | 281238   | 41.50    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 83.00%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.67   | 152   | 260987   | 50.38    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 100.76% |

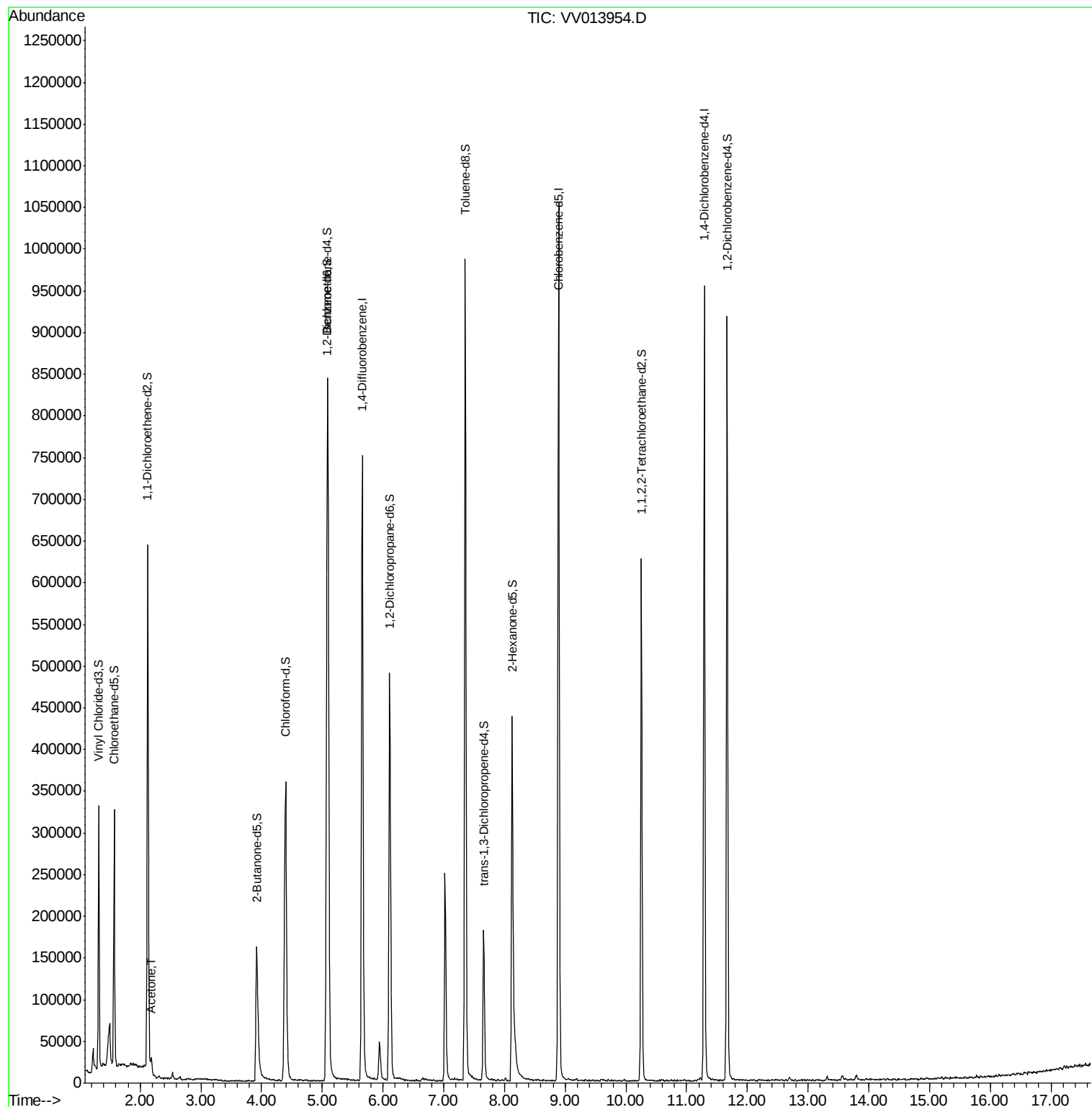
| Target Compounds |      |    |       |            | Ovalue |
|------------------|------|----|-------|------------|--------|
| 13) Acetone      | 2.18 | 43 | 10090 | 2.562 ug/L | 98     |

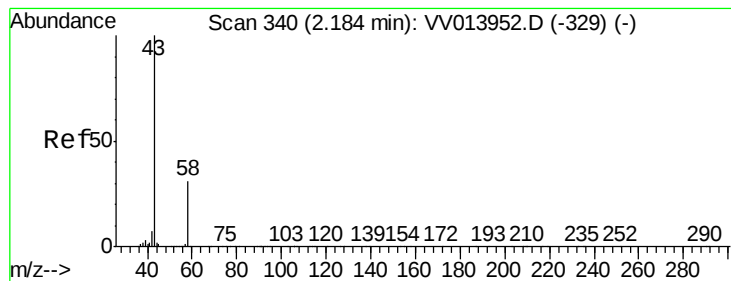
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.562 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.00 min

Lab File: VV013954.D

Acq: 09 Dec 2019 11:40

Instrument :  
MSVOA\_V  
ClientSampleId :  
VHBLK01

Tot Ion: 43 Resp: 10090

Ion Ratio Lower Upper

43 100

58 29.2 0.0 60.8

