

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121719\  
 Data File : VV014101.D  
 Acq On : 17 Dec 2019 18:20  
 Operator : SY/MD  
 Sample : K6280-15  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFF37

Quant Time: Dec 18 07:50:27 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM120219WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Dec 18 06:35:10 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 749755   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 712390   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 316693   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 232762   | 53.68    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 107.36% |
| 7) Chloroethane-d5             | 1.58    | 69    | 211961   | 46.83    | ug/L | 0.02    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 93.66%  |
| 11) 1,1-Dichloroethene-d2      | 2.13    | 63    | 322480   | 33.63    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 67.26%  |
| 21) 2-Butanone-d5              | 3.92    | 46    | 302692   | 99.17    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 99.17%  |
| 24) Chloroform-d               | 4.40    | 84    | 429685   | 47.19    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 94.38%  |
| 26) 1,2-Dichloroethane-d4      | 5.08    | 65    | 269313   | 46.67    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 93.34%  |
| 32) Benzene-d6                 | 5.10    | 84    | 865034   | 46.86    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 93.72%  |
| 36) 1,2-Dichloropropane-d6     | 6.11    | 67    | 274342   | 49.51    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 99.02%  |
| 41) Toluene-d8                 | 7.36    | 98    | 740655   | 44.01    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 88.02%  |
| 43) trans-1,3-Dichloropropene- | 7.66    | 79    | 109987   | 40.79    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 81.58%  |
| 47) 2-Hexanone-d5              | 8.13    | 63    | 196668   | 95.05    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 95.05%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.25   | 84    | 347946   | 43.37    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 86.74%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.67   | 152   | 292274   | 46.99    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 93.98%  |

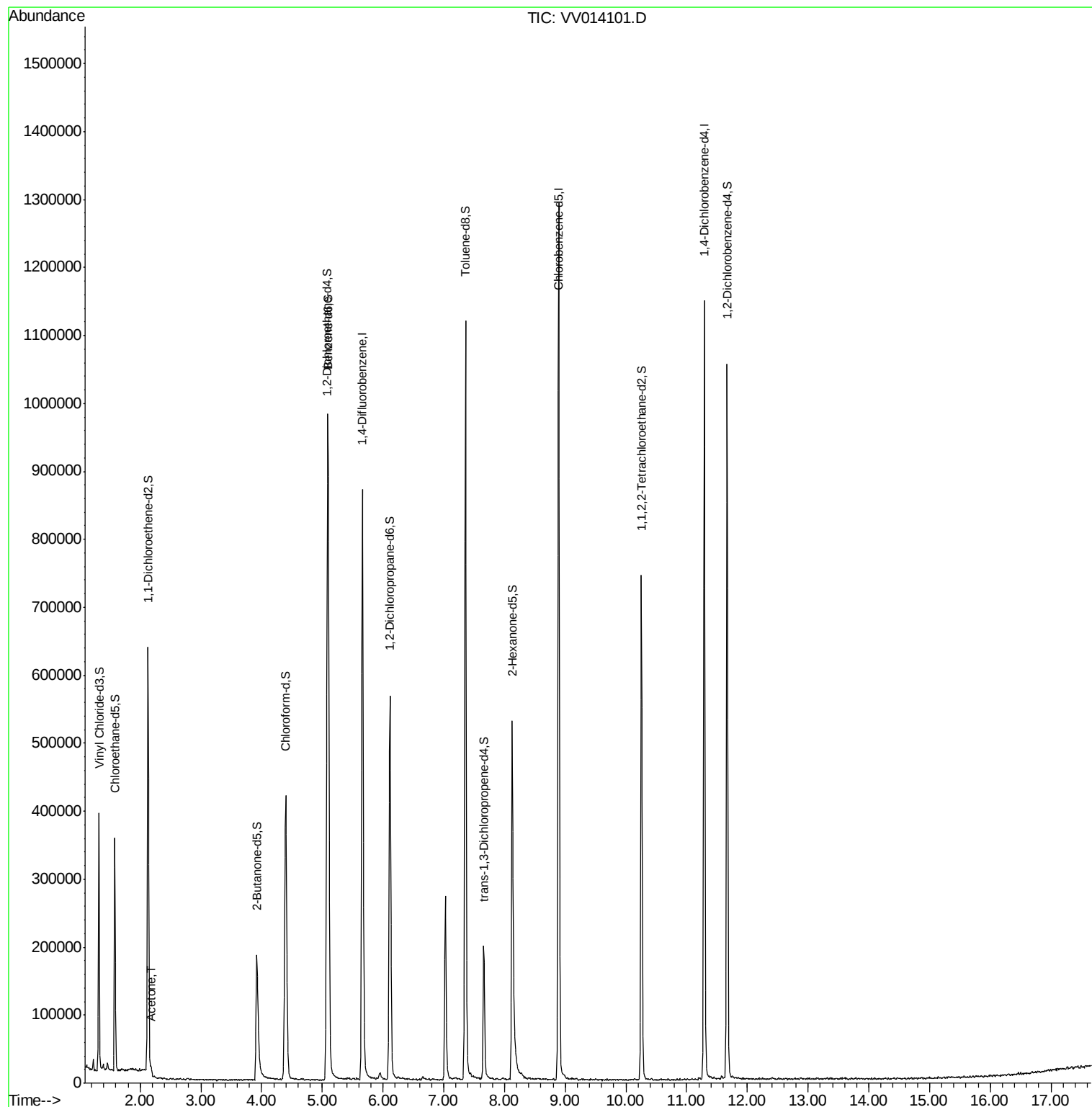
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.19 | 43 | 6310 | 1.411 ug/L | 95     |

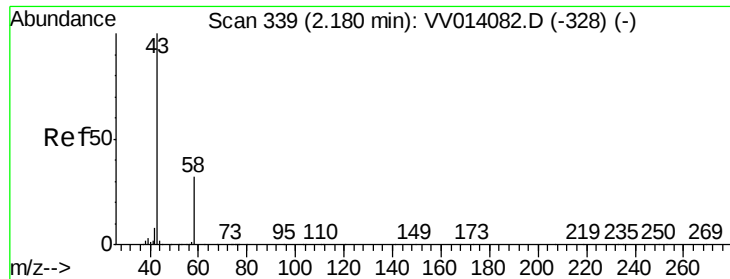
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.411 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

Lab File: VV014101.D

Acq: 17 Dec 2019 18:20

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFF37

Tot Ion: 43 Resp: 6310

Ion Ratio Lower Upper

43 100

58 27.9 0.0 60.8

