

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121119\  
 Data File : VV014014.D  
 Acq On : 11 Dec 2019 15:51  
 Operator : SY/MD  
 Sample : K6200-13  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFF43

Quant Time: Dec 12 03:43:31 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM120219WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Dec 12 03:01:11 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 788813   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 778467   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 329415   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 181518   | 39.79    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 79.58%  |
| 7) Chloroethane-d5             | 1.56    | 69    | 189217   | 39.74    | ug/L | -0.02   |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 79.48%  |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 289486   | 28.70    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 57.40%# |
| 21) 2-Butanone-d5              | 3.92    | 46    | 215242   | 67.03    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 67.03%  |
| 24) Chloroform-d               | 4.39    | 84    | 337512   | 35.23    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 70.46%  |
| 26) 1,2-Dichloroethane-d4      | 5.07    | 65    | 222452   | 36.64    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 73.28%  |
| 32) Benzene-d6                 | 5.09    | 84    | 704388   | 34.92    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 69.84%# |
| 36) 1,2-Dichloropropane-d6     | 6.11    | 67    | 219452   | 36.24    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 72.48%  |
| 41) Toluene-d8                 | 7.35    | 98    | 627322   | 34.11    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 68.22%# |
| 43) trans-1,3-Dichloropropene- | 7.66    | 79    | 92666    | 31.45    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 62.90%  |
| 47) 2-Hexanone-d5              | 8.13    | 63    | 122468   | 54.17    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 54.17%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26   | 84    | 283884   | 32.38    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 64.76%# |
| 64) 1,2-Dichlorobenzene-d4     | 11.67   | 152   | 264657   | 40.91    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 81.82%  |

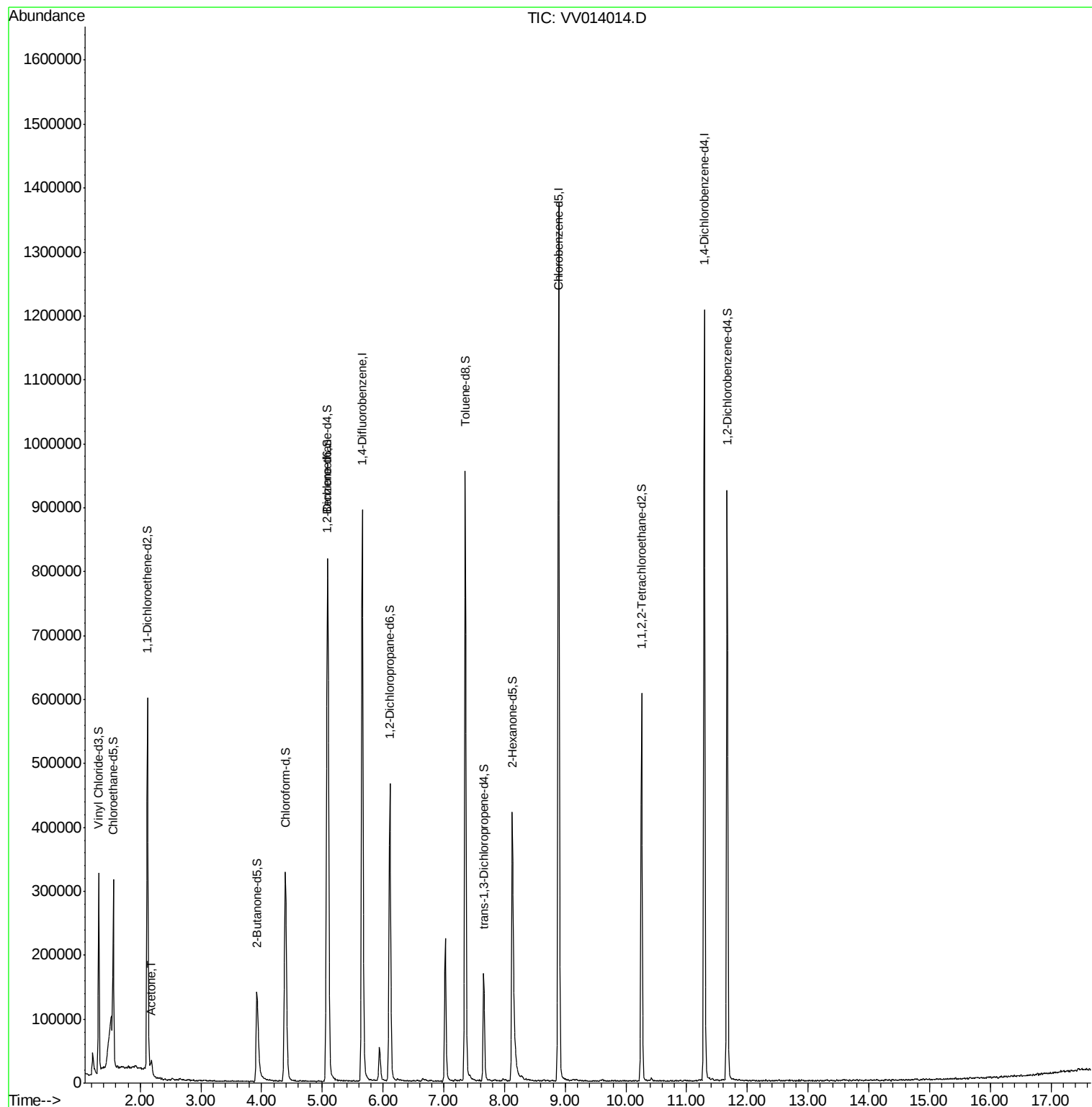
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.19 | 43 | 8145 | 1.731 ug/L | 92     |

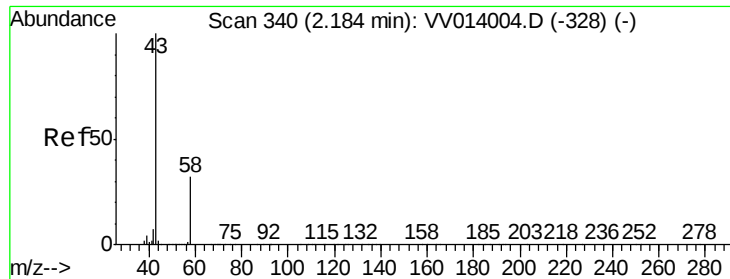
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.731 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

Lab File: VV014014.D

Acq: 11 Dec 2019 15:51

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFF43

Tot Ion: 43 Resp: 8145

Ion Ratio Lower Upper

43 100

58 34.9 0.0 60.8

