

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120220\  
 Data File : VV019446.D  
 Acq On : 02 Dec 2020 14:04  
 Operator : SY/MD  
 Sample : L4920-02  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG4D0

Quant Time: Dec 03 06:05:54 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM112320WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Dec 03 05:50:19 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 348753   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 352407   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 164879   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.31    | 65    | 141663   | 40.67    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 81.34%  |
| 7) Chloroethane-d5             | 1.57    | 69    | 128449   | 45.31    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 90.62%  |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 225810   | 36.42    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 72.84%  |
| 21) 2-Butanone-d5              | 3.89    | 46    | 217239   | 102.33   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 102.33% |
| 24) Chloroform-d               | 4.37    | 84    | 269199   | 47.81    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 95.62%  |
| 26) 1,2-Dichloroethane-d4      | 5.05    | 65    | 184733   | 50.12    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 100.24% |
| 32) Benzene-d6                 | 5.07    | 84    | 520157   | 49.92    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 99.84%  |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 176950   | 51.04    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 102.08% |
| 41) Toluene-d8                 | 7.33    | 98    | 446983   | 47.89    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 95.78%  |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 80741    | 48.22    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 96.44%  |
| 47) 2-Hexanone-d5              | 8.10    | 63    | 105826   | 77.48    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 77.48%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.23   | 84    | 184784   | 41.18    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 82.36%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 174235   | 54.42    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 108.84% |

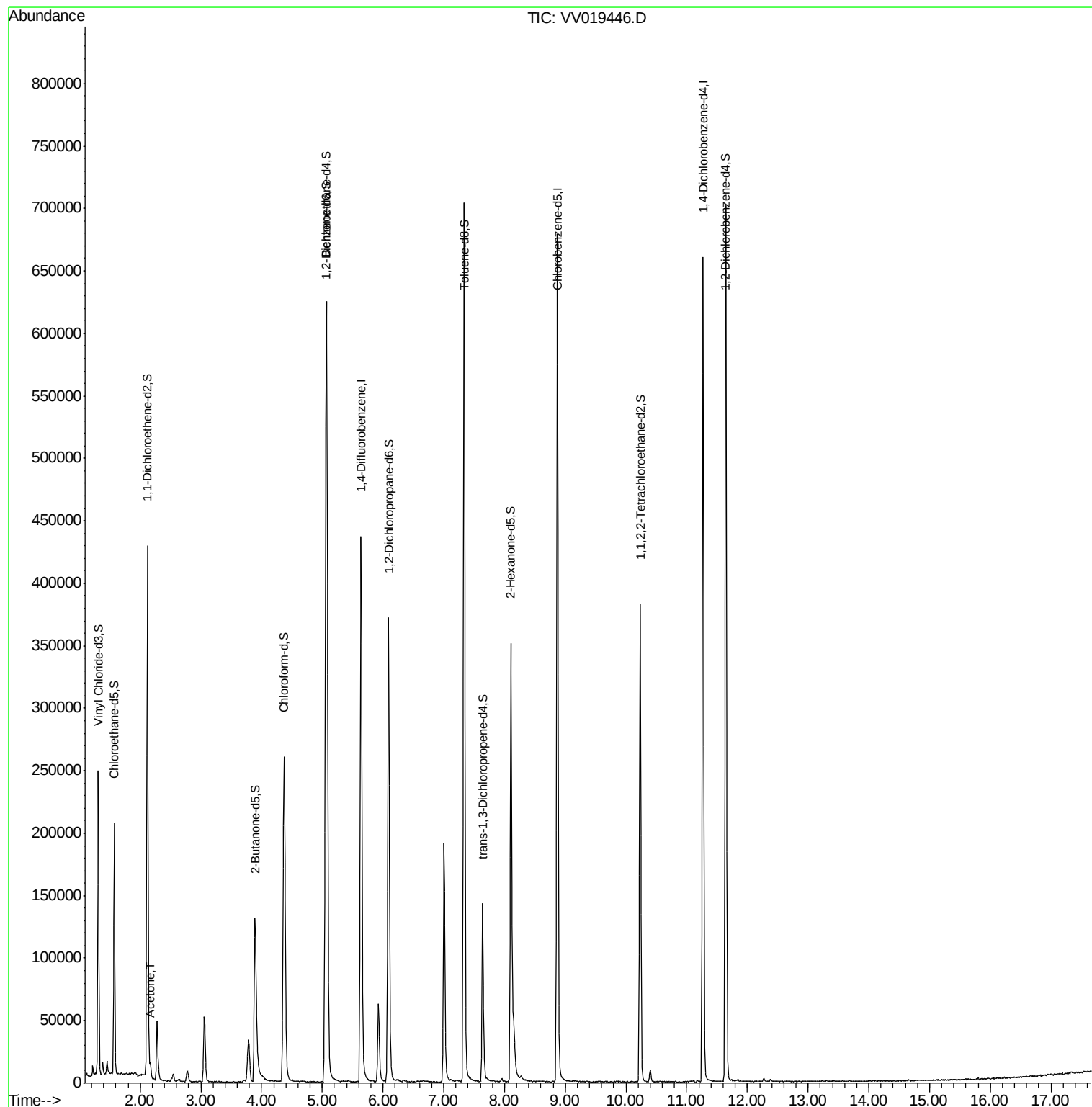
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.17 | 43 | 8334 | 5.134 ug/L | 100    |

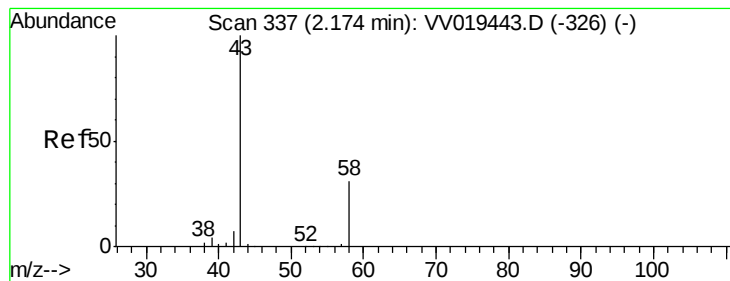
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.134 ug/L

RT: 2.17 min Scan# 335

Delta R.T. -0.01 min

Lab File: VV019446.D

Acq: 02 Dec 2020 14:04

Instrument :  
MSVOA\_V  
ClientSampleId :  
BG4D0

Tot Ion: 43 Resp: 8334

Ion Ratio Lower Upper

43 100

58 33.1 0.0 66.4

