

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121420\  
 Data File : VV019612.D  
 Acq On : 14 Dec 2020 18:17  
 Operator : SY/MD  
 Sample : L4928-15  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG4J5

Quant Time: Dec 15 08:20:07 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM121020WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Dec 15 07:21:43 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.62  | 114  | 636761   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.86  | 117  | 598611   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.25 | 152  | 275915   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.31    | 65    | 227335   | 49.79    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 99.58%  |
| 7) Chloroethane-d5             | 1.57    | 69    | 193836   | 53.82    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 107.64% |
| 11) 1,1-Dichloroethene-d2      | 2.11    | 63    | 340937   | 40.23    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 80.46%  |
| 21) 2-Butanone-d5              | 3.90    | 46    | 273556   | 110.22   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 110.22% |
| 24) Chloroform-d               | 4.35    | 84    | 420152   | 51.06    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 102.12% |
| 26) 1,2-Dichloroethane-d4      | 5.04    | 65    | 293317   | 54.54    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 109.08% |
| 32) Benzene-d6                 | 5.05    | 84    | 857888   | 53.73    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 107.46% |
| 36) 1,2-Dichloropropane-d6     | 6.07    | 67    | 267854   | 53.56    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 107.12% |
| 41) Toluene-d8                 | 7.32    | 98    | 757001   | 52.66    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 105.32% |
| 43) trans-1,3-Dichloropropene- | 7.62    | 79    | 133246   | 46.84    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 93.68%  |
| 47) 2-Hexanone-d5              | 8.09    | 63    | 196823   | 100.28   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 100.28% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.22   | 84    | 340595   | 50.35    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 100.70% |
| 64) 1,2-Dichlorobenzene-d4     | 11.63   | 152   | 273746   | 53.08    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 106.16% |

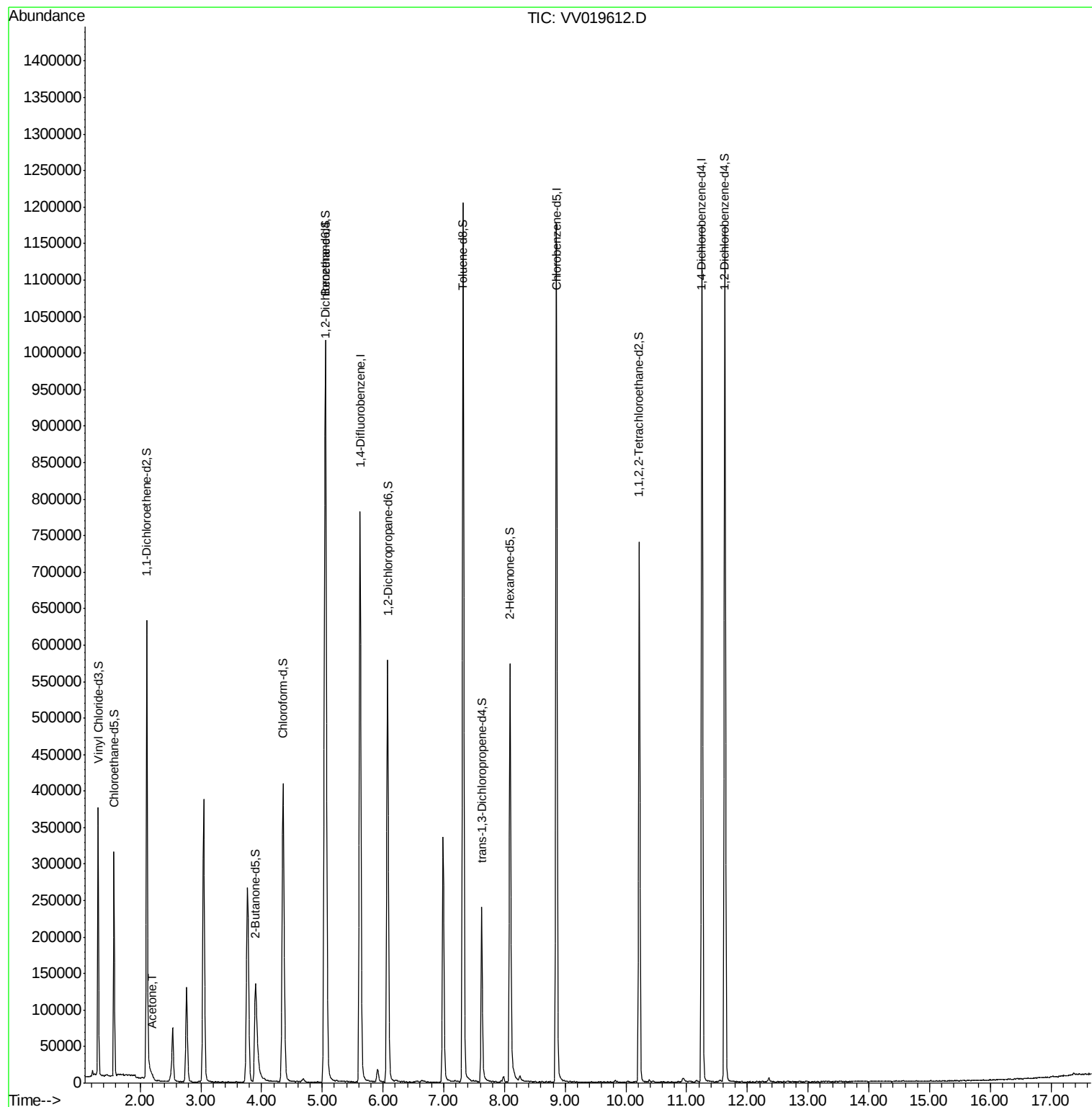
| Target Compounds |      |    |       |            | Ovalue |
|------------------|------|----|-------|------------|--------|
| 13) Acetone      | 2.20 | 43 | 11161 | 5.279 ug/L | 66     |

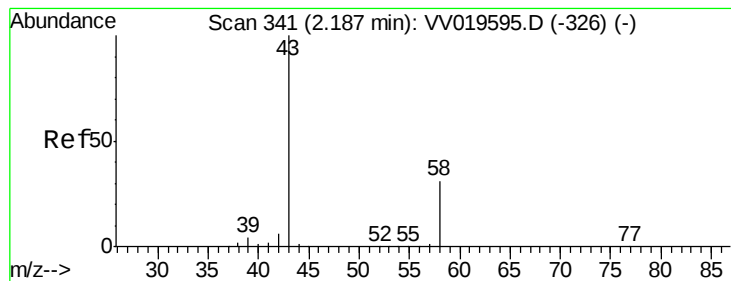
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121420\  
Data File : VV019612.D  
Acq On : 14 Dec 2020 18:17  
Operator : SY/MD  
Sample : L4928-15  
Misc : 5.0mL/MSVOA V/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BG4J5

Quant Time: Dec 15 08:20:07 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM121020WMA.M  
Quant Title : VOC Analysis  
QLast Update : Tue Dec 15 07:21:43 2020  
Response via : Initial Calibration





#13

Acetone

Concen: 5.279 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.01 min

Lab File: VV019612.D

Acq: 14 Dec 2020 18:17

Instrument :  
MSVOA\_V  
ClientSampleId :  
BG4J5

Tot Ion: 43 Resp: 11161

Ion Ratio Lower Upper

43 100

58 12.1 0.0 61.6

