

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122320\  
 Data File : VV019812.D  
 Acq On : 23 Dec 2020 15:21  
 Operator : SY/MD  
 Sample : L5206-03  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG4P3

Quant Time: Dec 23 23:19:09 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM121020WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Dec 23 22:04:07 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.62  | 114  | 616287   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.86  | 117  | 573398   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.26 | 152  | 274758   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.31    | 65    | 219017   | 49.56    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 99.12%  |
| 7) Chloroethane-d5             | 1.57    | 69    | 179077   | 51.38    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 102.76% |
| 11) 1,1-Dichloroethene-d2      | 2.11    | 63    | 320501   | 39.08    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 78.16%  |
| 21) 2-Butanone-d5              | 3.89    | 46    | 302276   | 125.84   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 125.84% |
| 24) Chloroform-d               | 4.35    | 84    | 396814   | 49.82    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 99.64%  |
| 26) 1,2-Dichloroethane-d4      | 5.04    | 65    | 277398   | 53.29    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 106.58% |
| 32) Benzene-d6                 | 5.05    | 84    | 792054   | 51.79    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 103.58% |
| 36) 1,2-Dichloropropane-d6     | 6.07    | 67    | 257132   | 53.67    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 107.34% |
| 41) Toluene-d8                 | 7.32    | 98    | 694388   | 50.43    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 100.86% |
| 43) trans-1,3-Dichloropropene- | 7.63    | 79    | 117149   | 42.99    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 85.98%  |
| 47) 2-Hexanone-d5              | 8.09    | 63    | 171550   | 91.24    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 91.24%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.22   | 84    | 292920   | 45.21    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 90.42%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.63   | 152   | 254465   | 49.55    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 99.10%  |

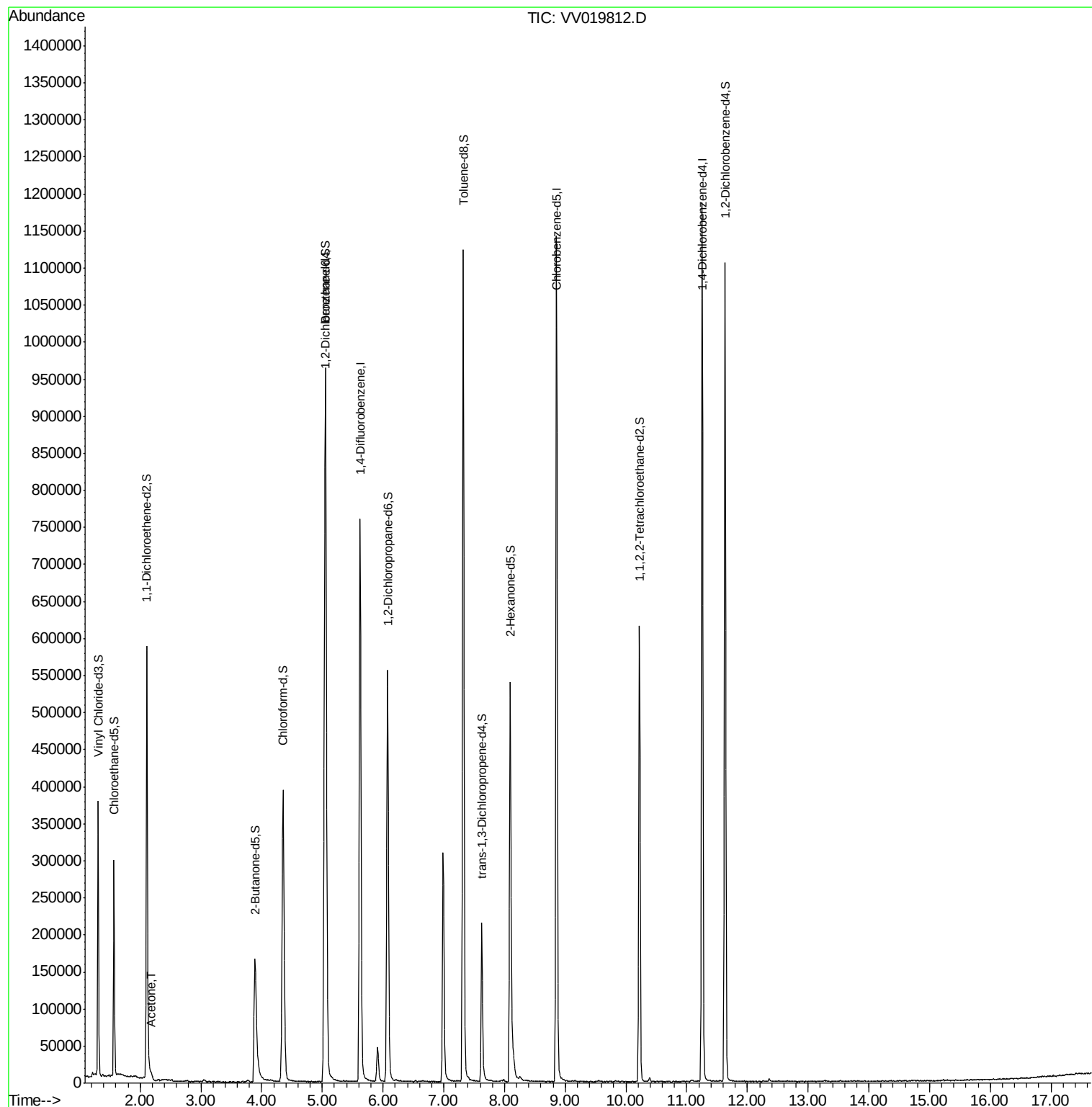
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.18 | 43 | 9447 | 4.617 ug/L | 94     |

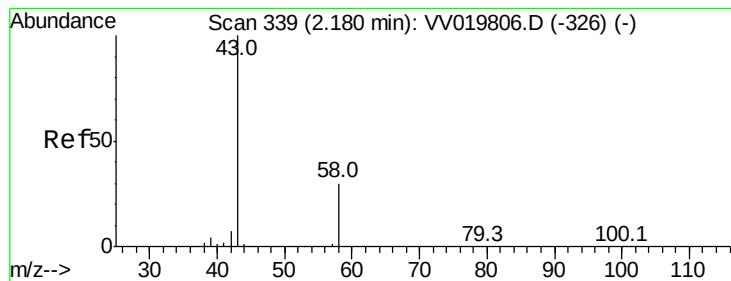
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA V/WATER  
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Quant Title : VOC Analysis  
QLast Update : Wed Dec 23 22:04:07 2020  
Response via : Initial Calibration





#13

Acetone

Concen: 4.617 ug/L

RT: 2.18 min Scan# 339

Delta R.T. -0.00 min

Lab File: VV019812.D

Acq: 23 Dec 2020 15:21

Instrument :  
MSVOA\_V  
ClientSampleId :  
BG4P3

Tot Ion: 43 Resp: 9447

Ion Ratio Lower Upper

43 100

58 27.6 0.0 61.6

