

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051719\  
 Data File : VU032120.D  
 Acq On : 17 May 2019 23:12  
 Operator : JC/SP  
 Sample : K2889-14  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0BN1

Quant Time: May 18 05:41:03 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR051619WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat May 18 04:08:35 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.88  | 114  | 365945   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.09  | 117  | 382721   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.48 | 152  | 154813   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.40   | 65    | 114423   | 3.71     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 74.20% |
| 7) Chloroethane-d5             | 1.67   | 69    | 104802   | 3.98     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 79.60% |
| 11) 1,1-Dichloroethene-d2      | 2.27   | 63    | 162400   | 3.31     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 66.20% |
| 20) 2-Butanone-d5              | 4.19   | 46    | 261689   | 43.24    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 86.48% |
| 24) Chloroform-d               | 4.64   | 84    | 227967   | 4.21     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 84.20% |
| 26) 1,2-Dichloroethane-d4      | 5.31   | 65    | 115155   | 4.12     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 82.40% |
| 32) Benzene-d6                 | 5.33   | 84    | 451701   | 3.87     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 77.40% |
| 36) 1,2-Dichloropropane-d6     | 6.32   | 67    | 134484   | 3.94     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 78.80% |
| 41) Toluene-d8                 | 7.56   | 98    | 377983   | 3.67     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 73.40% |
| 43) trans-1,3-Dichloropropene- | 7.85   | 79    | 45321    | 3.69     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 73.80% |
| 46) 2-Hexanone-d5              | 8.31   | 63    | 218709   | 39.42    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 78.84% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.43  | 84    | 120207   | 4.31     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 86.20% |
| 64) 1,2-Dichlorobenzene-d4     | 11.86  | 152   | 153250   | 4.67     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 93.40% |

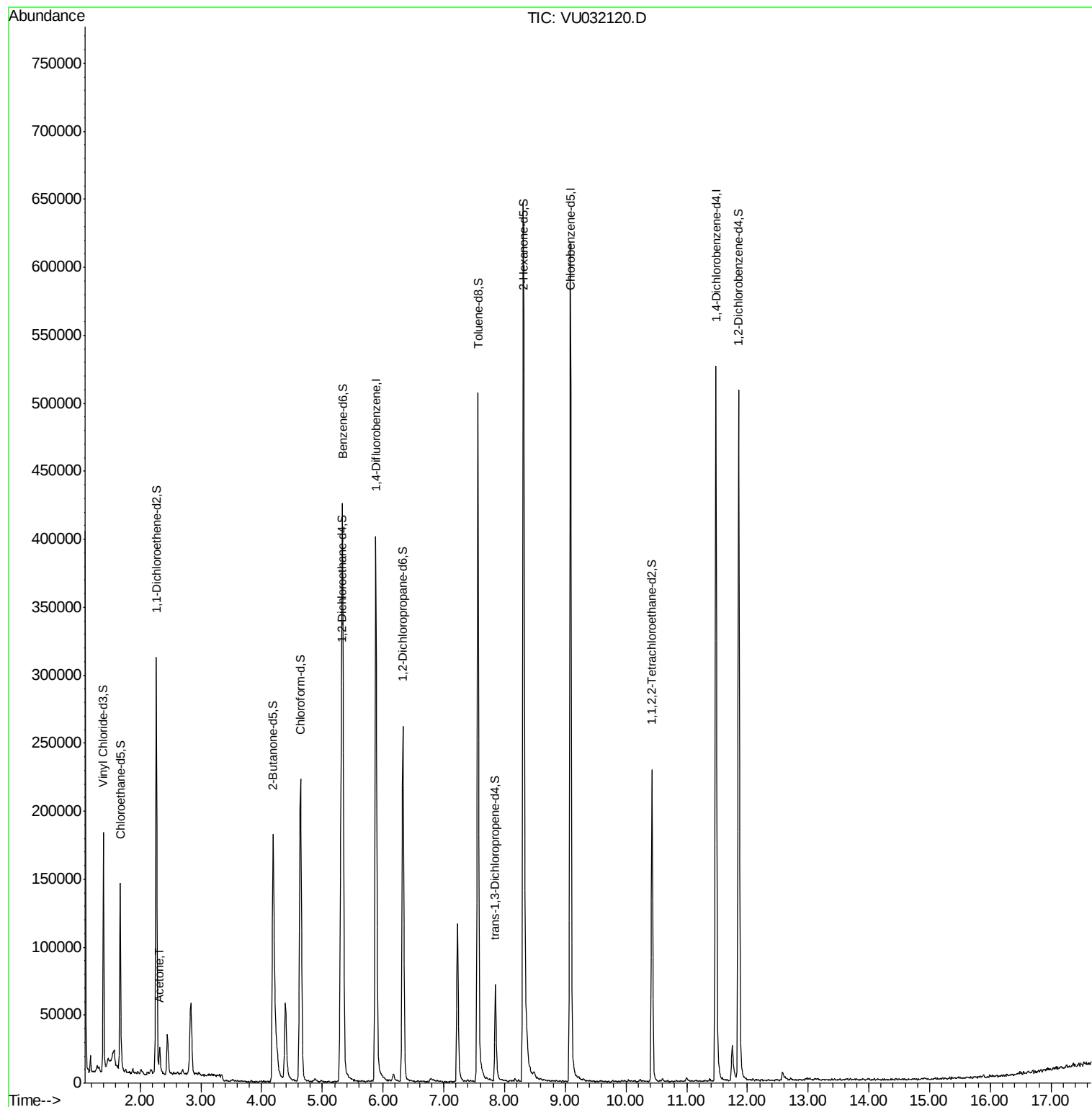
| Target Compounds |      |    |       |            | Ovalue |
|------------------|------|----|-------|------------|--------|
| 13) Acetone      | 2.32 | 43 | 14245 | 7.170 ug/L | 87     |

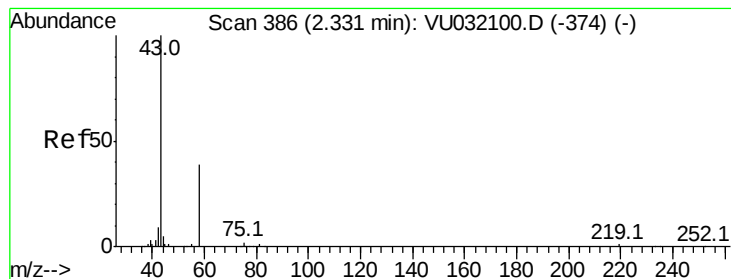
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051719\  
Data File : VU032120.D  
Acq On : 17 May 2019 23:12  
Operator : JC/SP  
Sample : K2889-14  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0BN1

Quant Time: May 18 05:41:03 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR051619WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Sat May 18 04:08:35 2019  
Response via : Initial Calibration





#13  
 Acetone  
 Concen: 7.170 ug/L  
 RT: 2.32 min Scan# 383  
 Delta R.T. -0.01 min  
 Lab File: VU032120.D  
 Acq: 17 May 2019 23:12

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0BN1

Tot Ion: 43 Resp: 14245  
 Ion Ratio Lower Upper  
 43 100  
 58 47.1 0.0 78.8

