

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031619\  
 Data File : VU030102.D  
 Acq On : 15 Mar 2019 11:45  
 Operator : JC/SP  
 Sample : K1939-01  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BF1F1

Quant Time: Mar 16 00:19:54 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM031319WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Mar 16 00:02:21 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.88  | 114  | 472577   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.09  | 117  | 455207   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.48 | 152  | 222558   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.40    | 65    | 103914   | 33.24    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 66.48%  |
| 7) Chloroethane-d5             | 1.68    | 69    | 97443    | 38.62    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 77.24%  |
| 11) 1,1-Dichloroethene-d2      | 2.27    | 63    | 163205   | 28.93    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 57.86%# |
| 21) 2-Butanone-d5              | 4.17    | 46    | 246582   | 105.29   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 105.29% |
| 24) Chloroform-d               | 4.65    | 84    | 257975   | 46.01    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 92.02%  |
| 26) 1,2-Dichloroethane-d4      | 5.31    | 65    | 158398   | 48.90    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 97.80%  |
| 32) Benzene-d6                 | 5.34    | 84    | 544717   | 46.49    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 92.98%  |
| 36) 1,2-Dichloropropane-d6     | 6.33    | 67    | 176604   | 49.25    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 98.50%  |
| 41) Toluene-d8                 | 7.56    | 98    | 492059   | 44.85    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 89.70%  |
| 43) trans-1,3-Dichloropropene- | 7.85    | 79    | 82829    | 47.68    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 95.36%  |
| 47) 2-Hexanone-d5              | 8.31    | 63    | 210171   | 104.74   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 104.74% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.43   | 84    | 276561   | 50.19    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 100.38% |
| 64) 1,2-Dichlorobenzene-d4     | 11.86   | 152   | 216201   | 50.15    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 100.30% |

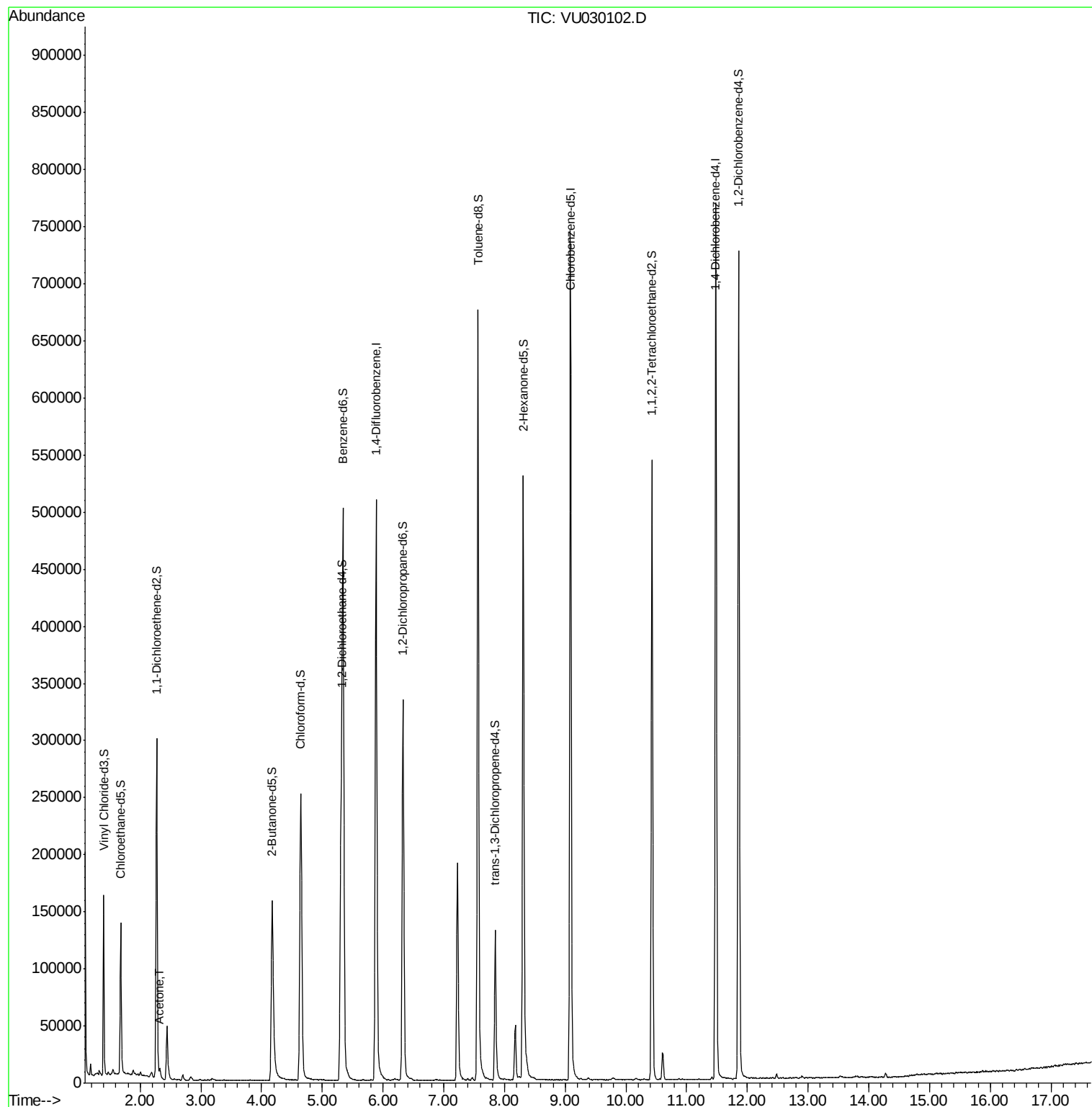
| Target Compounds |      |    |      | Ovalue        |
|------------------|------|----|------|---------------|
| 13) Acetone      | 2.32 | 43 | 7336 | 2.679 ug/L 96 |

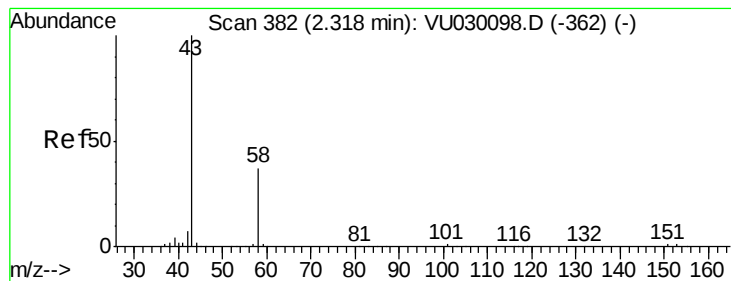
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Mar 16 00:02:21 2019  
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#13

Acetone

Concen: 2.679 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU030102.D

Acq: 15 Mar 2019 11:45

Instrument :  
MSVOA\_U  
ClientSampleId :  
BF1F1

Tot Ion: 43 Resp: 7336

Ion Ratio Lower Upper

43 100

58 39.0 0.0 73.0

