

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022519\  
 Data File : VU029658.D  
 Acq On : 25 Feb 2019 15:17  
 Operator : JC/SP  
 Sample : K1602-07  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BF5D6

Quant Time: Feb 26 01:10:08 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM021519WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Feb 26 00:12:24 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.88  | 114  | 485198   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.09  | 117  | 466454   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.48 | 152  | 232385   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |        |
|--------------------------------|---------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.40    | 65    | 142111   | 39.97    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 79.94% |
| 7) Chloroethane-d5             | 1.68    | 69    | 124531   | 39.40    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 78.80% |
| 11) 1,1-Dichloroethene-d2      | 2.27    | 63    | 212025   | 30.51    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 61.02% |
| 21) 2-Butanone-d5              | 4.17    | 46    | 201864   | 93.30    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 93.30% |
| 24) Chloroform-d               | 4.64    | 84    | 255727   | 44.35    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 88.70% |
| 26) 1,2-Dichloroethane-d4      | 5.31    | 65    | 165125   | 45.23    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 90.46% |
| 32) Benzene-d6                 | 5.34    | 84    | 568922   | 48.47    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 96.94% |
| 36) 1,2-Dichloropropane-d6     | 6.33    | 67    | 172018   | 48.71    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 97.42% |
| 41) Toluene-d8                 | 7.56    | 98    | 533598   | 44.55    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 89.10% |
| 43) trans-1,3-Dichloropropene- | 7.85    | 79    | 80871    | 43.18    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 86.36% |
| 47) 2-Hexanone-d5              | 8.31    | 63    | 157956   | 80.32    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 80.32% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.43   | 84    | 255784   | 42.87    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 85.74% |
| 64) 1,2-Dichlorobenzene-d4     | 11.86   | 152   | 222914   | 44.51    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 89.02% |

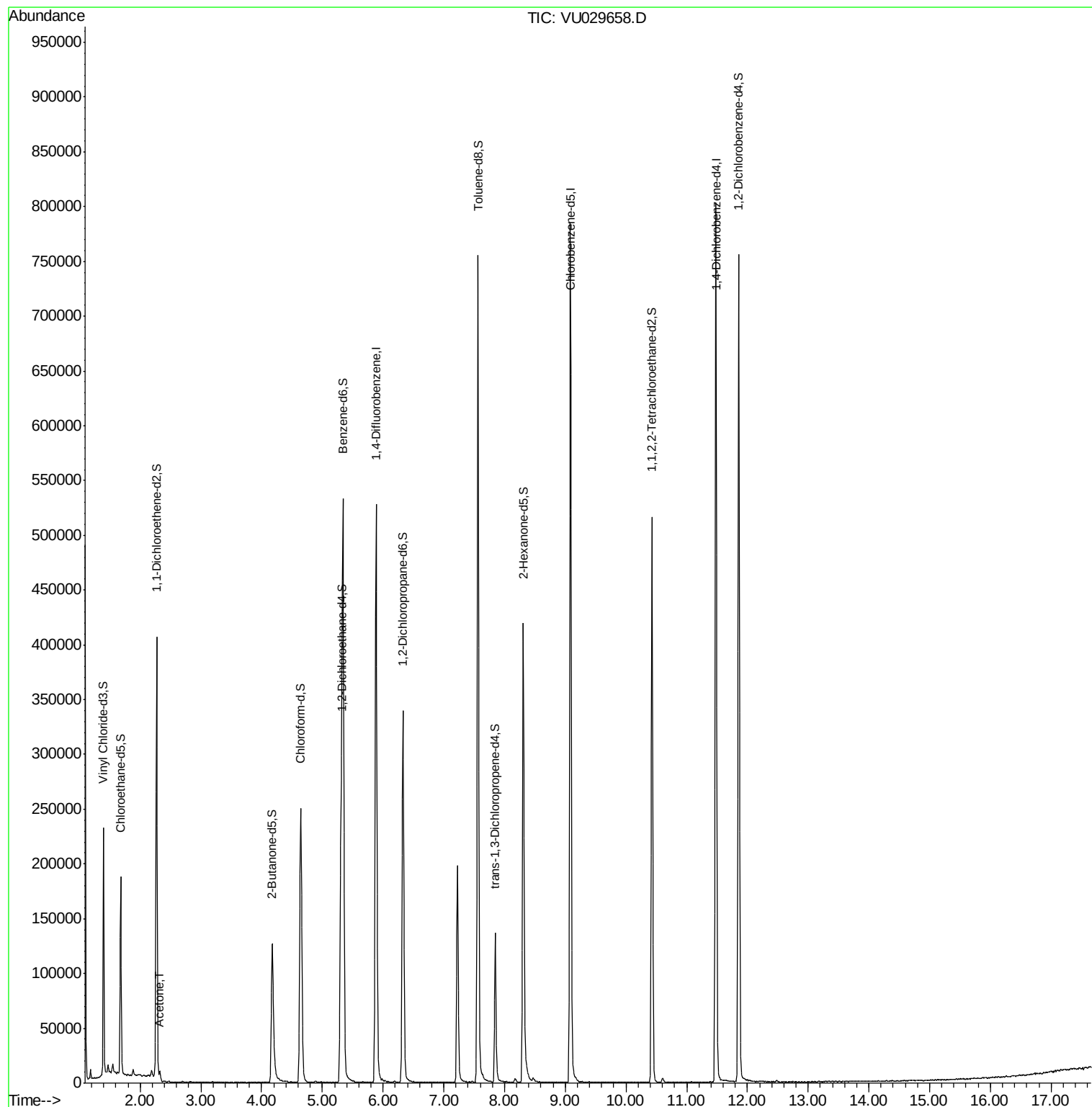
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.32 | 43 | 5823 | 2.519 ug/L | 98     |

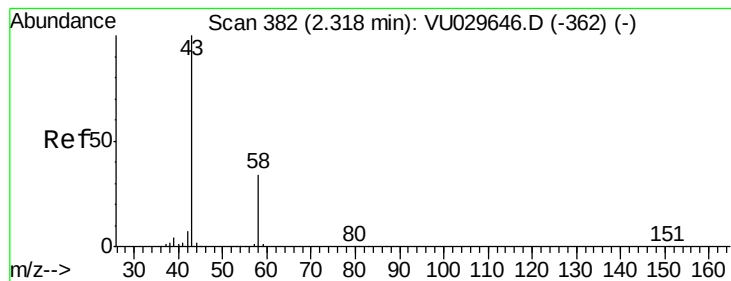
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13  
 Acetone  
 Concen: 2.519 ug/L  
 RT: 2.32 min Scan# 383  
 Delta R.T. 0.00 min  
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Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BF5D6

Tot Ion: 43 Resp: 5823  
 Ion Ratio Lower Upper  
 43 100  
 58 34.7 0.0 66.8

