

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032819\  
 Data File : VU030520.D  
 Acq On : 28 Mar 2019 17:23  
 Operator : JC/SP  
 Sample : K2128-13  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BF1G0

Quant Time: Mar 29 01:46:41 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM032319WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Mar 29 01:19:16 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.88  | 114  | 397659   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.09  | 117  | 383223   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.48 | 152  | 147388   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.40    | 65    | 145381   | 45.43    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 90.86%  |
| 7) Chloroethane-d5             | 1.68    | 69    | 125862   | 49.62    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 99.24%  |
| 11) 1,1-Dichloroethene-d2      | 2.27    | 63    | 209572   | 34.52    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 69.04%  |
| 21) 2-Butanone-d5              | 4.17    | 46    | 272247   | 90.49    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 90.49%  |
| 24) Chloroform-d               | 4.64    | 84    | 265627   | 48.17    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 96.34%  |
| 26) 1,2-Dichloroethane-d4      | 5.31    | 65    | 180144   | 49.93    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 99.86%  |
| 32) Benzene-d6                 | 5.34    | 84    | 529555   | 48.19    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 96.38%  |
| 36) 1,2-Dichloropropane-d6     | 6.33    | 67    | 191015   | 50.80    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 101.60% |
| 41) Toluene-d8                 | 7.56    | 98    | 443772   | 44.96    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 89.92%  |
| 43) trans-1,3-Dichloropropene- | 7.85    | 79    | 78339    | 44.31    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 88.62%  |
| 47) 2-Hexanone-d5              | 8.31    | 63    | 154516   | 75.83    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 75.83%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.43   | 84    | 256617   | 47.69    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 95.38%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.86   | 152   | 149856   | 50.74    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 101.48% |

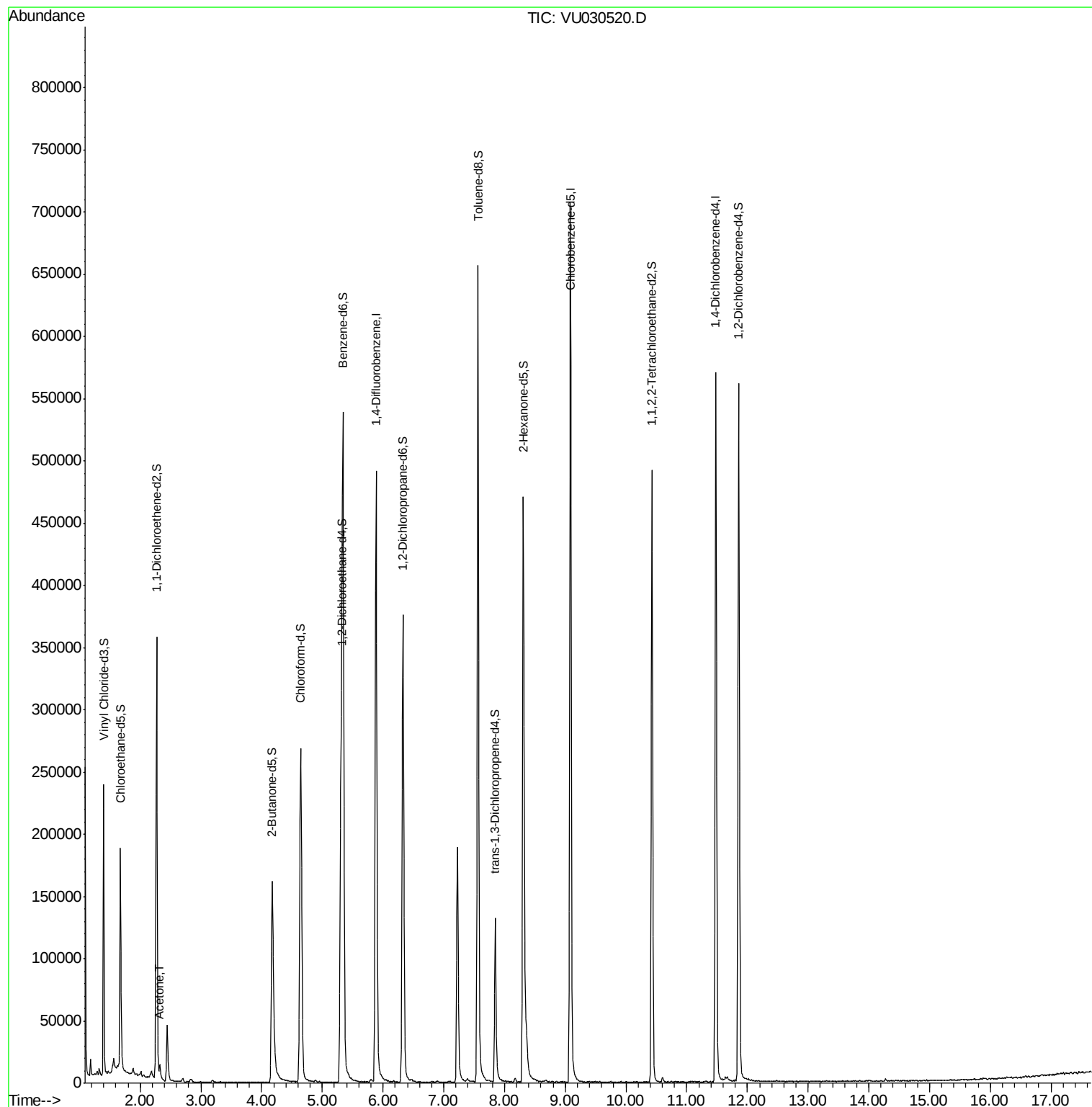
| Target Compounds |      |    |      | Ovalue        |
|------------------|------|----|------|---------------|
| 13) Acetone      | 2.32 | 43 | 8456 | 2.779 ug/L 98 |

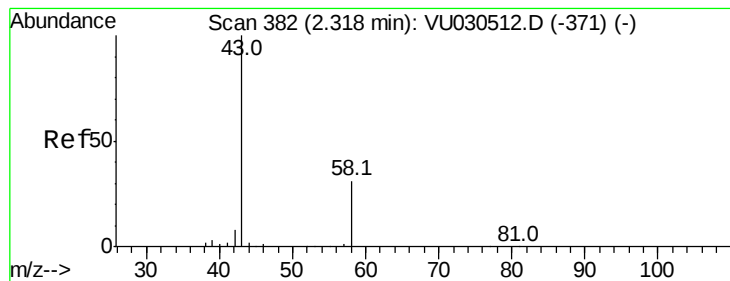
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.779 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU030520.D

Acq: 28 Mar 2019 17:23

Instrument :  
MSVOA\_U  
ClientSampleId :  
BF1G0

Tot Ion: 43 Resp: 8456

Ion Ratio Lower Upper

43 100

58 32.8 0.0 62.8

