

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040719\  
 Data File : VU030836.D  
 Acq On : 07 Apr 2019 05:19  
 Operator : JC/SP  
 Sample : K2299-08  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DB6Y5

Quant Time: Apr 08 09:03:26 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM040519WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Apr 08 07:03:53 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.88  | 114  | 460361   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.09  | 117  | 464802   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.48 | 152  | 188358   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.39    | 65    | 212761   | 51.77    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 103.54% |
| 7) Chloroethane-d5             | 1.68    | 69    | 165426   | 53.04    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 106.08% |
| 11) 1,1-Dichloroethene-d2      | 2.27    | 63    | 289781   | 38.99    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 77.98%  |
| 21) 2-Butanone-d5              | 4.17    | 46    | 329440   | 101.15   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 101.15% |
| 24) Chloroform-d               | 4.64    | 84    | 310158   | 49.41    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 98.82%  |
| 26) 1,2-Dichloroethane-d4      | 5.31    | 65    | 225486   | 52.64    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 105.28% |
| 32) Benzene-d6                 | 5.34    | 84    | 651100   | 47.98    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 95.96%  |
| 36) 1,2-Dichloropropane-d6     | 6.33    | 67    | 232529   | 50.00    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 100.00% |
| 41) Toluene-d8                 | 7.56    | 98    | 562145   | 46.74    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 93.48%  |
| 43) trans-1,3-Dichloropropene- | 7.85    | 79    | 92177    | 43.47    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 86.94%  |
| 47) 2-Hexanone-d5              | 8.31    | 63    | 193282   | 90.94    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 90.94%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.43   | 84    | 298242   | 47.55    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 95.10%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.86   | 152   | 187905   | 50.73    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 101.46% |

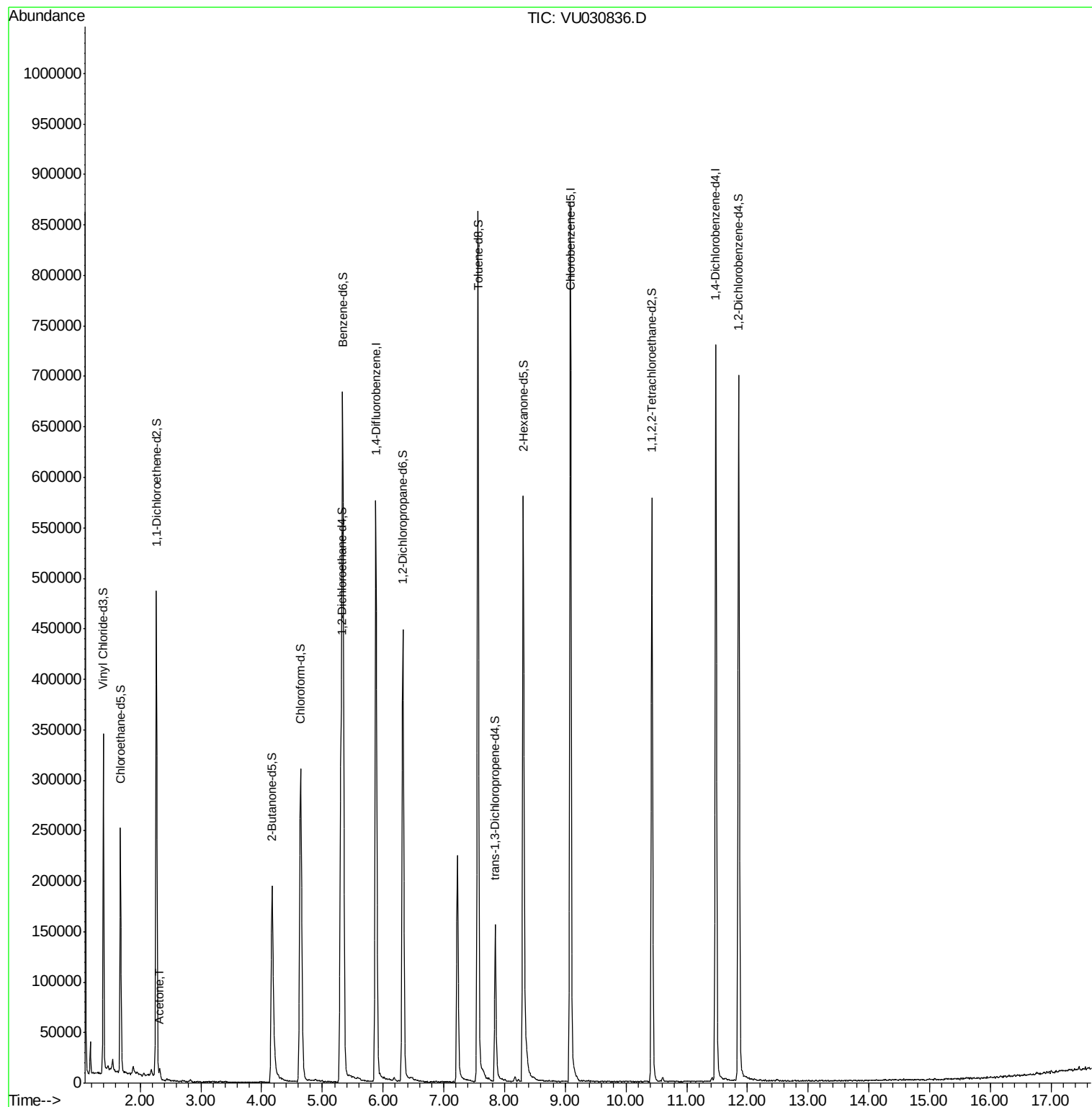
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.32 | 43 | 7632 | 2.290 ug/L | 96     |

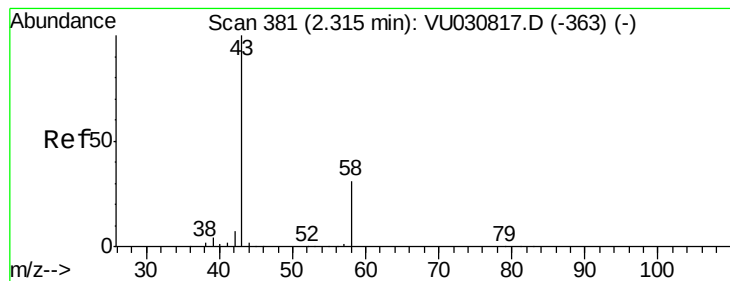
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13  
 Acetone  
 Concen: 2.290 ug/L  
 RT: 2.32 min Scan# 382  
 Delta R.T. 0.00 min  
 Lab File: VU030836.D  
 Acq: 07 Apr 2019 05:19

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DB6Y5

Tot Ion: 43 Resp: 7632  
 Ion Ratio Lower Upper  
 43 100  
 58 30.0 0.0 64.0

