

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022219\  
 Data File : VU029634.D  
 Acq On : 22 Feb 2019 20:52  
 Operator : JC/SP  
 Sample : K1581-15  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DB625

Quant Time: Feb 22 23:38:28 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM021519WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Feb 22 23:08:46 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.88  | 114  | 465290   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.09  | 117  | 454855   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.48 | 152  | 220784   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.40    | 65    | 123701   | 36.28    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 72.56%  |
| 7) Chloroethane-d5             | 1.68    | 69    | 116564   | 38.46    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 76.92%  |
| 11) 1,1-Dichloroethene-d2      | 2.27    | 63    | 169996   | 25.51    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 51.02%# |
| 21) 2-Butanone-d5              | 4.17    | 46    | 213469   | 102.88   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 102.88% |
| 24) Chloroform-d               | 4.65    | 84    | 249309   | 45.08    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 90.16%  |
| 26) 1,2-Dichloroethane-d4      | 5.31    | 65    | 166021   | 47.42    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 94.84%  |
| 32) Benzene-d6                 | 5.34    | 84    | 524995   | 45.87    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 91.74%  |
| 36) 1,2-Dichloropropane-d6     | 6.33    | 67    | 168529   | 48.94    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 97.88%  |
| 41) Toluene-d8                 | 7.56    | 98    | 487593   | 41.74    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 83.48%  |
| 43) trans-1,3-Dichloropropene- | 7.85    | 79    | 76167    | 41.70    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 83.40%  |
| 47) 2-Hexanone-d5              | 8.31    | 63    | 189408   | 98.77    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 98.77%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.43   | 84    | 264311   | 45.43    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 90.86%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.86   | 152   | 217481   | 45.71    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 91.42%  |

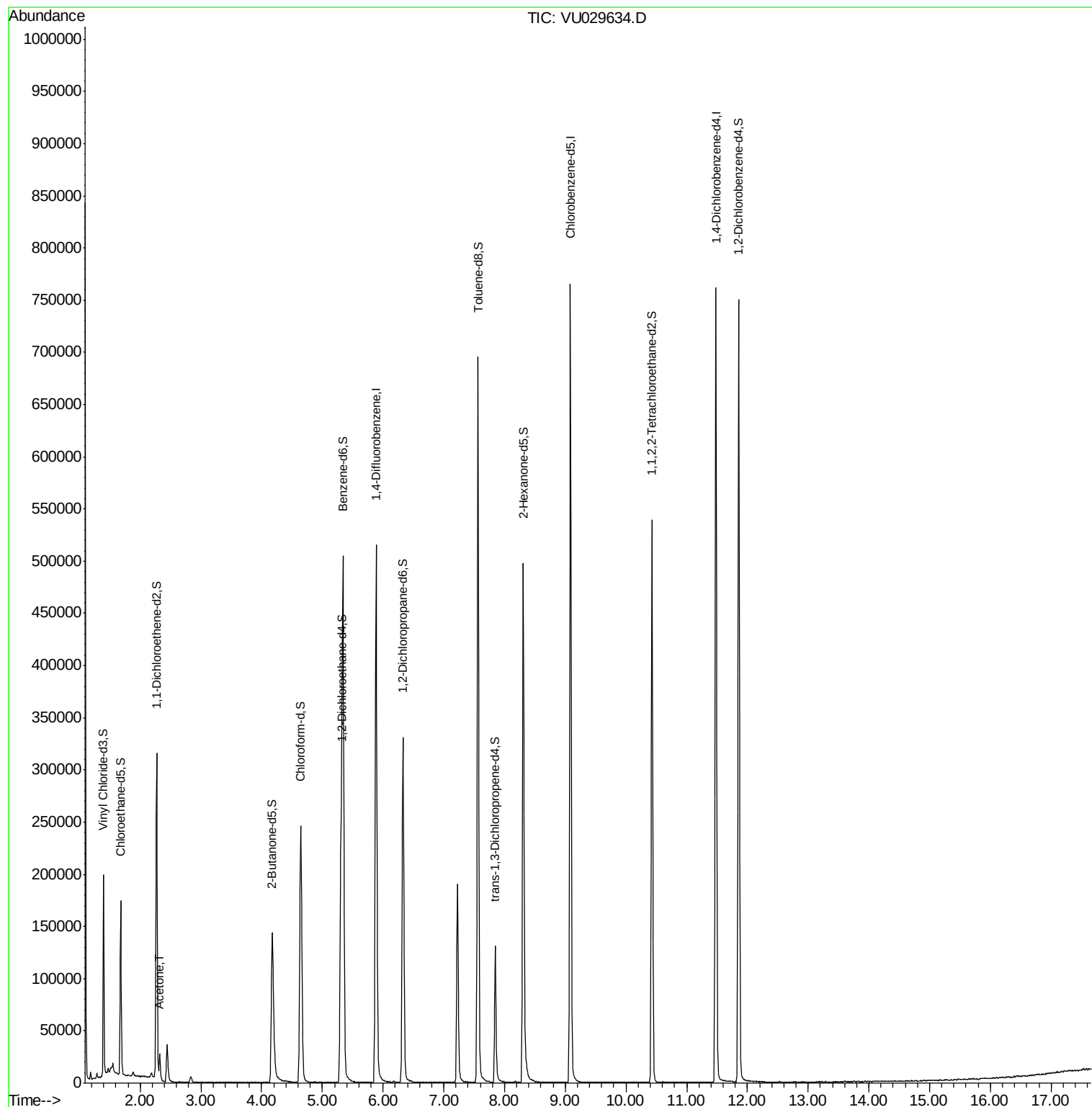
| Target Compounds |      |    |       |             | Ovalue |
|------------------|------|----|-------|-------------|--------|
| 13) Acetone      | 2.32 | 43 | 25103 | 11.322 ug/L | 99     |

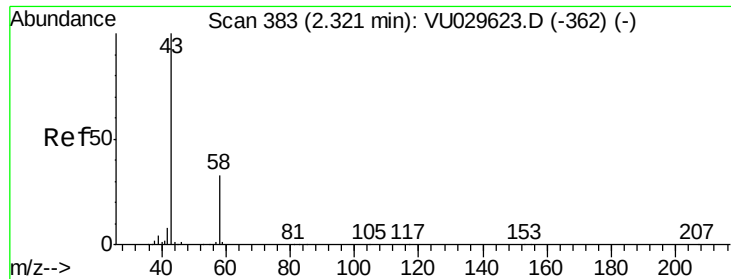
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.322 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU029634.D

Acq: 22 Feb 2019 20:52

Instrument :

MSVOA\_U

ClientSampleId :

DB625

Tot Ion: 43 Resp: 25103

Ion Ratio Lower Upper

43 100

58 32.9 0.0 66.8

