

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU052820\  
 Data File : VU038348.D  
 Acq On : 28 May 2020 16:15  
 Operator : JC/MD  
 Sample : L2793-01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AA0

Quant Time: May 29 05:18:59 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM052820WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri May 29 04:31:03 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.28  | 114  | 577697   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.44  | 117  | 560476   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.83 | 152  | 262391   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61    | 65    | 201777   | 55.64    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 111.28% |
| 7) Chloroethane-d5             | 1.93    | 69    | 157506   | 56.21    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 112.42% |
| 11) 1,1-Dichloroethene-d2      | 2.59    | 63    | 299971   | 40.47    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 80.94%  |
| 21) 2-Butanone-d5              | 4.66    | 46    | 386560   | 112.19   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 112.19% |
| 24) Chloroform-d               | 5.10    | 84    | 375947   | 52.79    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 105.58% |
| 26) 1,2-Dichloroethane-d4      | 5.74    | 65    | 256004   | 52.45    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 104.90% |
| 32) Benzene-d6                 | 5.76    | 84    | 794364   | 54.55    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 109.10% |
| 36) 1,2-Dichloropropane-d6     | 6.72    | 67    | 244751   | 54.21    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 108.42% |
| 41) Toluene-d8                 | 7.92    | 98    | 689421   | 53.55    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 107.10% |
| 43) trans-1,3-Dichloropropene- | 8.20    | 79    | 114973   | 51.16    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 102.32% |
| 47) 2-Hexanone-d5              | 8.65    | 63    | 282528   | 118.87   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 118.87% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.77   | 84    | 340195   | 50.92    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 101.84% |
| 64) 1,2-Dichlorobenzene-d4     | 12.20   | 152   | 267405   | 54.98    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 109.96% |

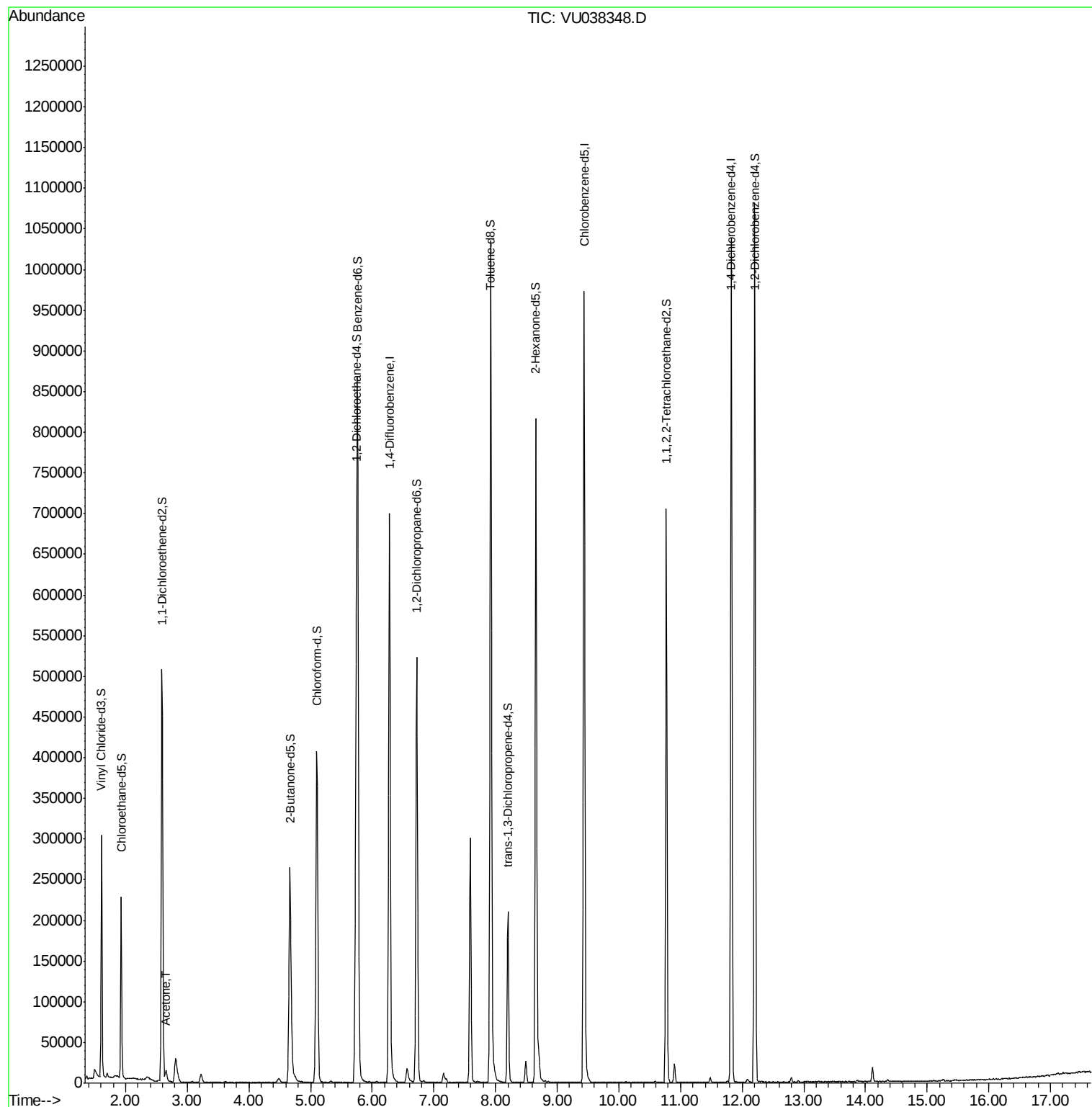
| Target Compounds |      |    |       |           | Qvalue |
|------------------|------|----|-------|-----------|--------|
| 13) Acetone      | 2.66 | 43 | 15551 | 5.43 ug/L | 97     |

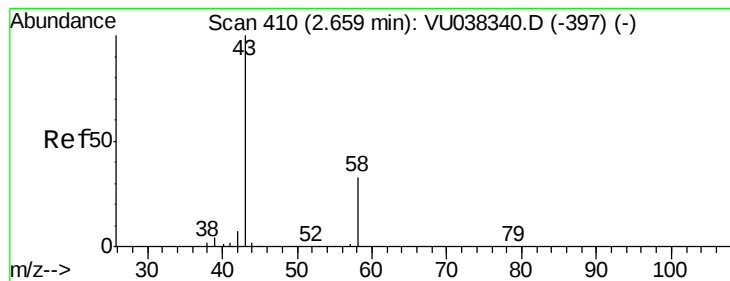
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.43 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.00 min

Lab File: VU038348.D

Acq: 28 May 2020 16:15

Instrument :

MSVOA\_U

ClientSampleId :

C0AA0

Tgt Ion: 43 Resp: 15551

Ion Ratio Lower Upper

43 100

58 30.2 0.0 63.4

