

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022020\  
 Data File : VU036870.D  
 Acq On : 20 Feb 2020 15:51  
 Operator : JC/MD  
 Sample : L1580-21  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DBDW5

Quant Time: Feb 21 01:26:47 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR021220WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Feb 21 00:49:14 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.28  | 114  | 130867   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.44  | 117  | 120927   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.83 | 152  | 50491    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 48406    | 4.30     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 86.00%  |
| 7) Chloroethane-d5             | 1.93   | 69    | 46348    | 4.74     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 94.80%  |
| 11) 1,1-Dichloroethene-d2      | 2.59   | 63    | 66736    | 3.55     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 71.00%  |
| 20) 2-Butanone-d5              | 4.69   | 46    | 132740   | 56.24    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 112.48% |
| 24) Chloroform-d               | 5.11   | 84    | 84708    | 4.88     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 97.60%  |
| 26) 1,2-Dichloroethane-d4      | 5.74   | 65    | 49581    | 4.98     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 99.60%  |
| 32) Benzene-d6                 | 5.76   | 84    | 186427   | 5.07     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 101.40% |
| 36) 1,2-Dichloropropane-d6     | 6.72   | 67    | 60067    | 5.15     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 103.00% |
| 41) Toluene-d8                 | 7.92   | 98    | 166786   | 4.87     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 97.40%  |
| 43) trans-1,3-Dichloropropene- | 8.20   | 79    | 21007    | 4.63     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 92.60%  |
| 46) 2-Hexanone-d5              | 8.66   | 63    | 109999   | 53.11    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 106.22% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.78  | 84    | 45614    | 4.96     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 99.20%  |
| 64) 1,2-Dichlorobenzene-d4     | 12.21  | 152   | 52952    | 5.25     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 105.00% |

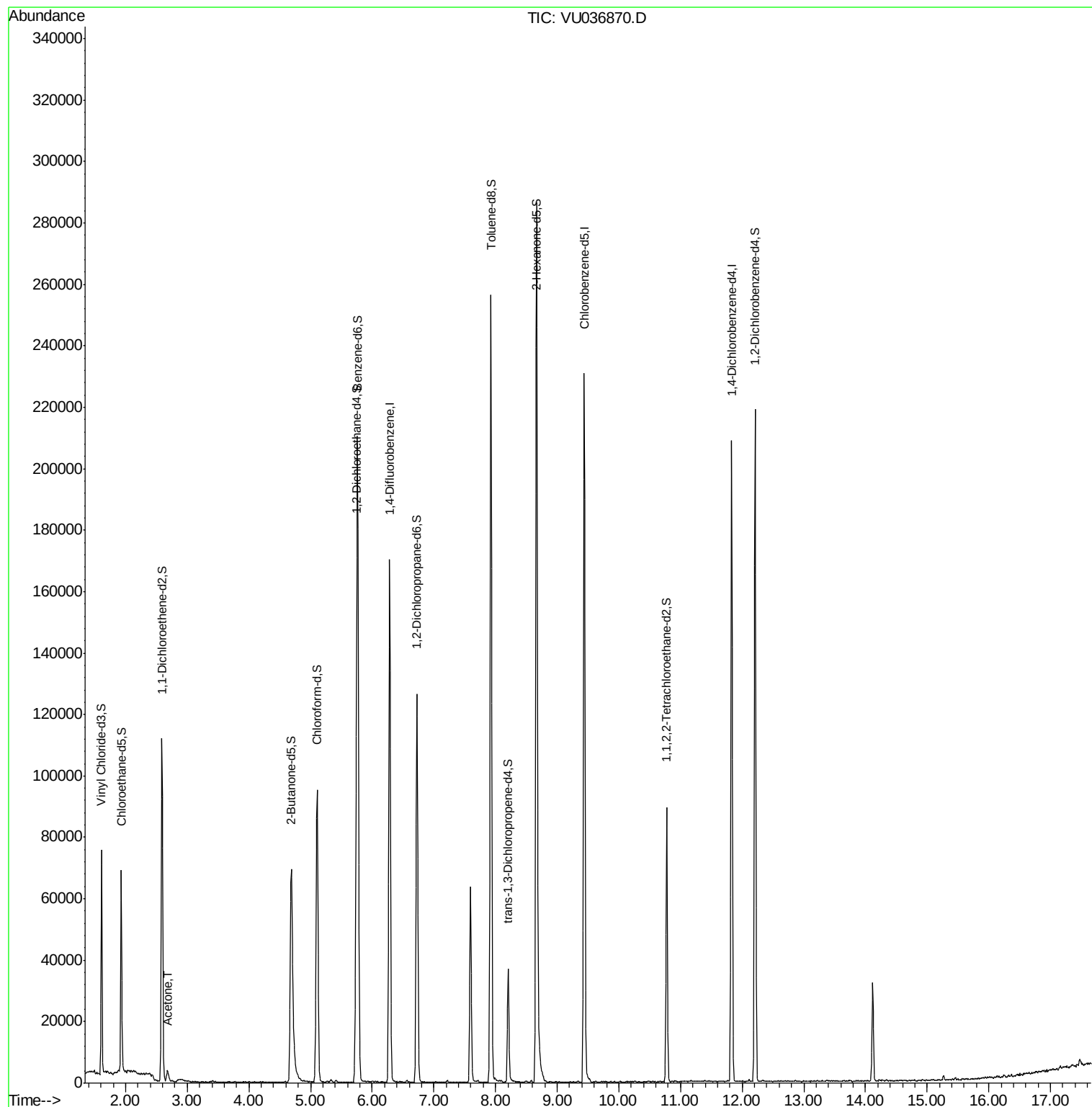
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.68 | 43 | 3374 | 1.118 ug/L | 95     |

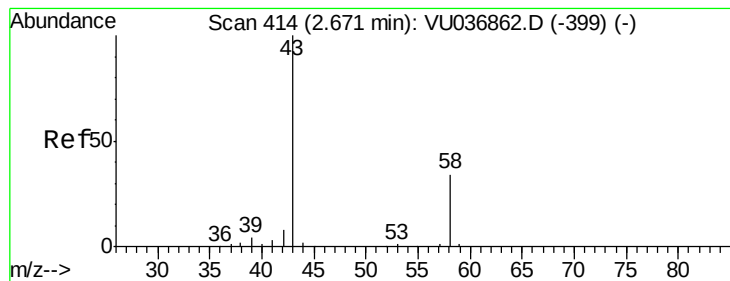
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13  
 Acetone  
 Concen: 1.118 ug/L  
 RT: 2.68 min Scan# 417  
 Delta R.T. 0.01 min  
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Tot Ion: 43 Resp: 3374  
 Ion Ratio Lower Upper  
 43 100  
 58 29.5 0.0 64.2

