

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021920\  
 Data File : VU036851.D  
 Acq On : 19 Feb 2020 16:51  
 Operator : JC/MD  
 Sample : L1580-07  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DBDJ8

Quant Time: Feb 20 05:58:55 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR021220WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Feb 20 04:46:21 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.29  | 114  | 137490   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.44  | 117  | 126504   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.83 | 152  | 55701    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 47358    | 4.01     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 80.20% |
| 7) Chloroethane-d5             | 1.93   | 69    | 43466    | 4.23     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 84.60% |
| 11) 1,1-Dichloroethene-d2      | 2.59   | 63    | 65423    | 3.31     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 66.20% |
| 20) 2-Butanone-d5              | 4.68   | 46    | 121400   | 48.96    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 97.92% |
| 24) Chloroform-d               | 5.11   | 84    | 79550    | 4.36     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 87.20% |
| 26) 1,2-Dichloroethane-d4      | 5.74   | 65    | 46287    | 4.43     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 88.60% |
| 32) Benzene-d6                 | 5.76   | 84    | 177548   | 4.61     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 92.20% |
| 36) 1,2-Dichloropropane-d6     | 6.73   | 67    | 56241    | 4.61     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 92.20% |
| 41) Toluene-d8                 | 7.93   | 98    | 161218   | 4.50     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 90.00% |
| 43) trans-1,3-Dichloropropene- | 8.21   | 79    | 19861    | 4.19     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 83.80% |
| 46) 2-Hexanone-d5              | 8.66   | 63    | 102512   | 47.31    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 94.62% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.78  | 84    | 41678    | 4.33     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 86.60% |
| 64) 1,2-Dichlorobenzene-d4     | 12.21  | 152   | 51355    | 4.62     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 92.40% |

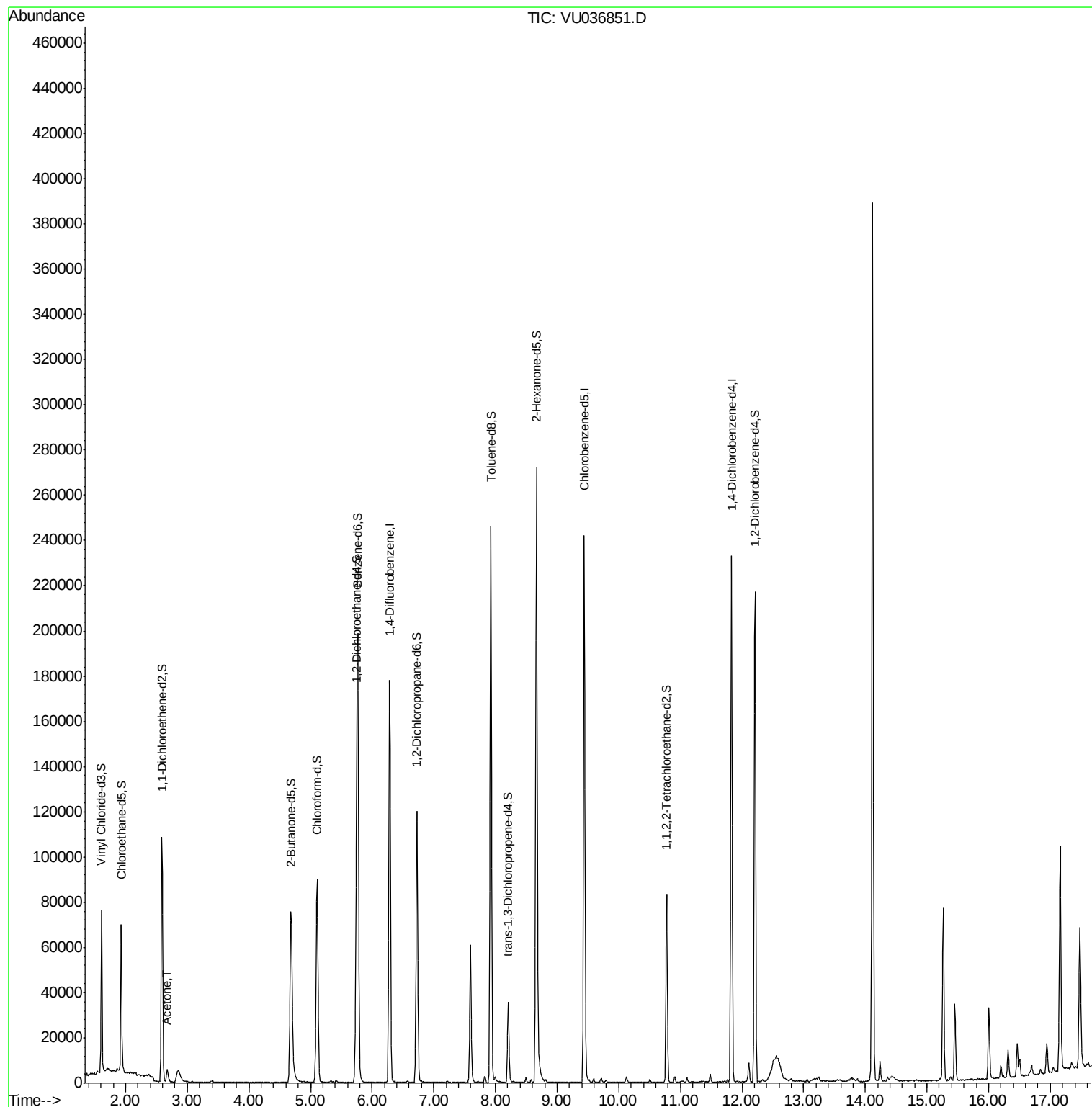
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.67 | 43 | 7530 | 2.375 ug/L | 97     |

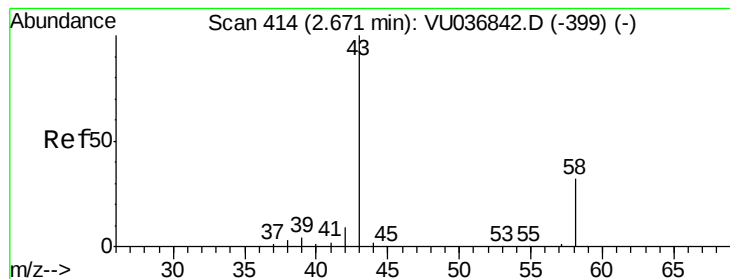
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.375 ug/L

RT: 2.67 min Scan# 415

Delta R.T. 0.00 min

Lab File: VU036851.D

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Tot Ion: 43 Resp: 7530

Ion Ratio Lower Upper

43 100

58 30.4 0.0 64.2

