

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU060220\  
 Data File : VU038493.D  
 Acq On : 02 Jun 2020 15:09  
 Operator : JC/MD  
 Sample : L2844-05  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AF1

Quant Time: Jun 03 01:32:14 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR053120WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Wed Jun 03 00:48:29 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.28  | 114  | 321285   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.44  | 117  | 322593   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.83 | 152  | 149160   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 65204    | 3.14     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 62.80%  |
| 7) Chloroethane-d5             | 1.93   | 69    | 63649    | 3.98     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 79.60%  |
| 11) 1,1-Dichloroethene-d2      | 2.59   | 63    | 108962   | 2.66     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 53.20%# |
| 20) 2-Butanone-d5              | 4.68   | 46    | 339115   | 53.68    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 107.36% |
| 24) Chloroform-d               | 5.10   | 84    | 173567   | 4.44     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 88.80%  |
| 26) 1,2-Dichloroethane-d4      | 5.74   | 65    | 107441   | 4.84     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 96.80%  |
| 32) Benzene-d6                 | 5.76   | 84    | 330038   | 4.10     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 82.00%  |
| 36) 1,2-Dichloropropane-d6     | 6.72   | 67    | 105786   | 4.27     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 85.40%  |
| 41) Toluene-d8                 | 7.92   | 98    | 268159   | 3.71     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 74.20%  |
| 43) trans-1,3-Dichloropropene- | 8.20   | 79    | 43395    | 4.07     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 81.40%  |
| 46) 2-Hexanone-d5              | 8.66   | 63    | 289954   | 55.13    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 110.26% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.77  | 84    | 101505   | 4.83     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 96.60%  |
| 64) 1,2-Dichlorobenzene-d4     | 12.20  | 152   | 119277   | 4.64     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 92.80%  |

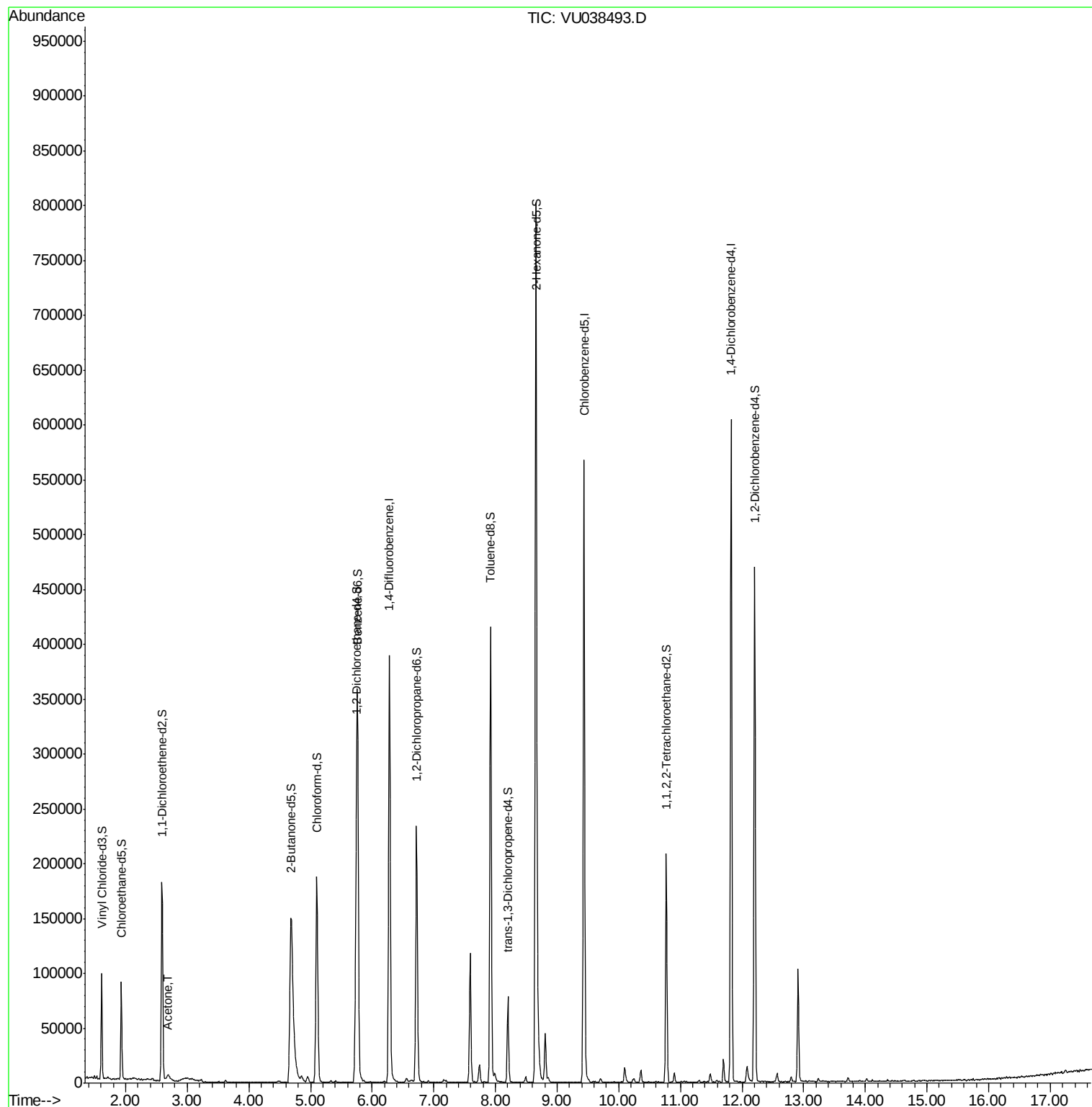
| Target Compounds |      |    |       |           | Qvalue |
|------------------|------|----|-------|-----------|--------|
| 13) Acetone      | 2.69 | 43 | 15720 | 3.80 ug/L | 93     |

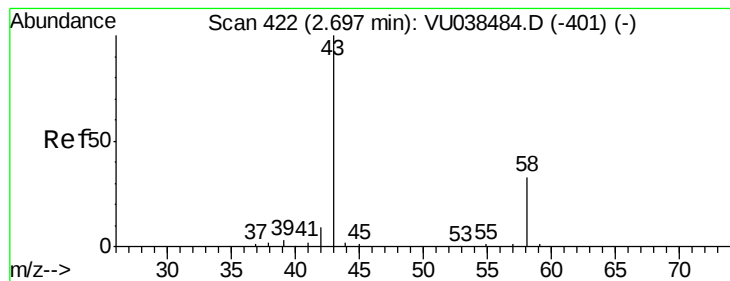
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.80 ug/L

RT: 2.69 min Scan# 419

Delta R.T. -0.01 min

Lab File: VU038493.D

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Tgt Ion: 43 Resp: 15720

Ion Ratio Lower Upper

43 100

58 28.8 0.0 65.6

