

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060420\  
 Data File : VU038533.D  
 Acq On : 03 Jun 2020 22:49  
 Operator : SY/MD  
 Sample : L2872-07  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFEN9

Quant Time: Jun 04 04:52:24 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR053120WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Jun 04 01:48:03 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.28  | 114  | 285802   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.44  | 117  | 278635   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.83 | 152  | 137740   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 52405    | 2.83     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 56.60%  |
| 7) Chloroethane-d5             | 1.93   | 69    | 58267    | 4.10     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 82.00%  |
| 11) 1,1-Dichloroethene-d2      | 2.59   | 63    | 91397    | 2.51     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 50.20%# |
| 20) 2-Butanone-d5              | 4.68   | 46    | 352498   | 62.73    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 125.46% |
| 24) Chloroform-d               | 5.10   | 84    | 171547   | 4.94     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 98.80%  |
| 26) 1,2-Dichloroethane-d4      | 5.74   | 65    | 105870   | 5.37     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 107.40% |
| 32) Benzene-d6                 | 5.76   | 84    | 327324   | 4.71     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 94.20%  |
| 36) 1,2-Dichloropropane-d6     | 6.72   | 67    | 106590   | 4.98     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 99.60%  |
| 41) Toluene-d8                 | 7.92   | 98    | 265783   | 4.26     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 85.20%  |
| 43) trans-1,3-Dichloropropene- | 8.20   | 79    | 42181    | 4.58     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 91.60%  |
| 46) 2-Hexanone-d5              | 8.65   | 63    | 294648   | 64.86    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 129.72% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.77  | 84    | 102150   | 5.63     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 112.60% |
| 64) 1,2-Dichlorobenzene-d4     | 12.20  | 152   | 119330   | 5.02     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 100.40% |

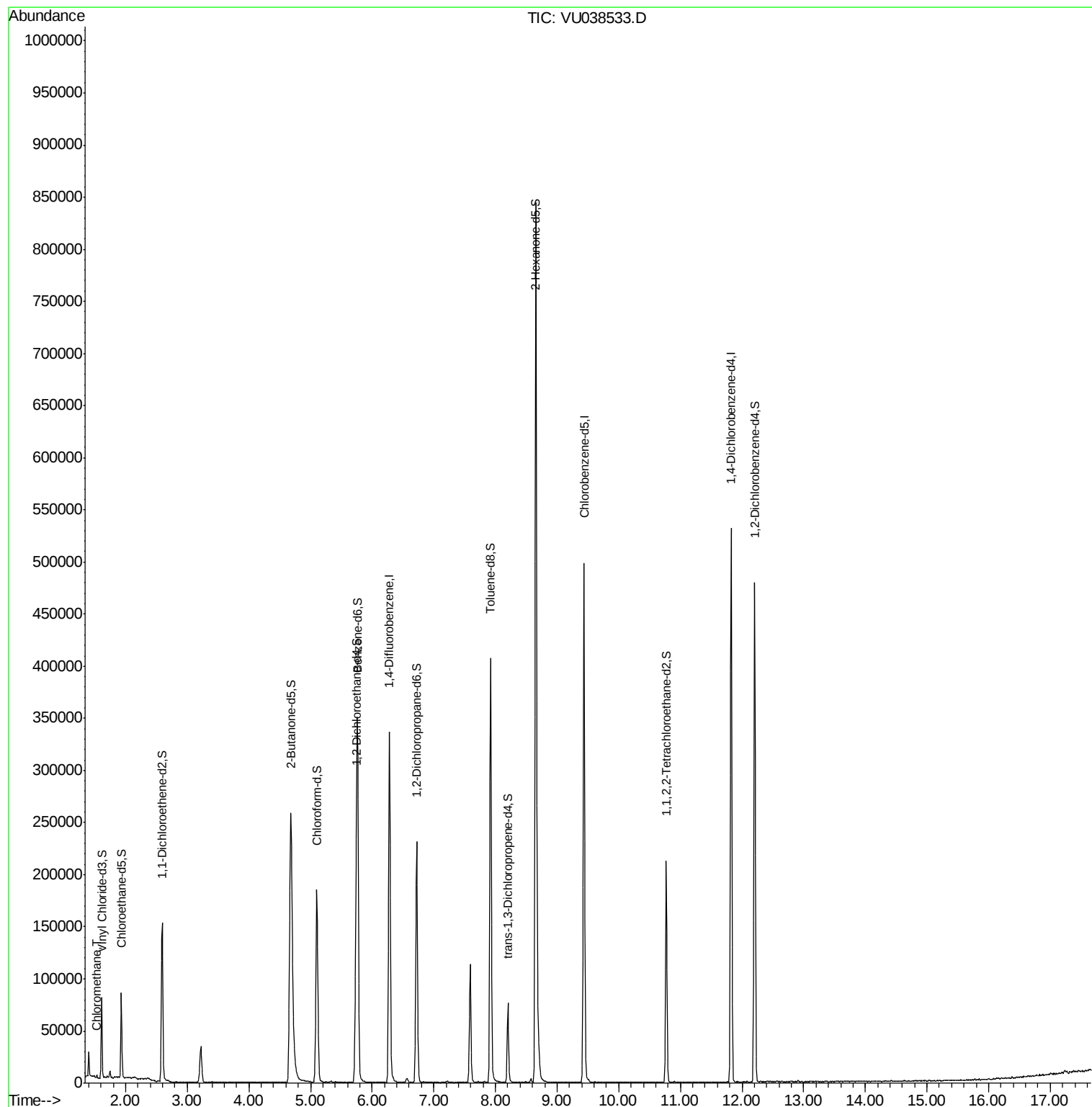
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 3) Chloromethane | 1.53 | 50 | 2054 | 0.099 ug/L | 95     |

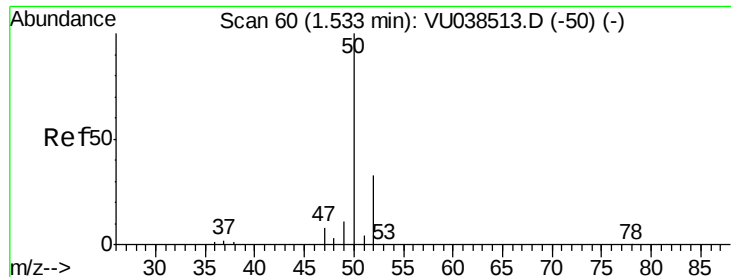
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0  
QLast Update : Thu Jun 04 01:48:03 2020  
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#3  
 Chloromethane  
 Concen: 0.099 ug/L  
 RT: 1.53 min Scan# 60  
 Delta R.T. -0.00 min  
 Lab File: VU038533.D  
 Acq: 03 Jun 2020 22:49

Instrument :  
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Tot Ion: 50 Resp: 2054  
 Ion Ratio Lower Upper  
 50 100  
 52 35.7 22.9 42.5

