

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060420\  
 Data File : VU038556.D  
 Acq On : 04 Jun 2020 18:01  
 Operator : SY/MD  
 Sample : L2873-06  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK01

Quant Time: Jun 05 03:30:09 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR053120WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Jun 05 01:11:12 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.28  | 114  | 301885   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.44  | 117  | 294469   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.83 | 152  | 140218   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 107014   | 5.48     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 109.60% |
| 7) Chloroethane-d5             | 1.93   | 69    | 86257    | 5.74     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 114.80% |
| 11) 1,1-Dichloroethene-d2      | 2.59   | 63    | 164832   | 4.29     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 85.80%  |
| 20) 2-Butanone-d5              | 4.68   | 46    | 328851   | 55.41    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 110.82% |
| 24) Chloroform-d               | 5.10   | 84    | 198600   | 5.41     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 108.20% |
| 26) 1,2-Dichloroethane-d4      | 5.74   | 65    | 115703   | 5.55     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 111.00% |
| 32) Benzene-d6                 | 5.76   | 84    | 417624   | 5.68     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 113.60% |
| 36) 1,2-Dichloropropane-d6     | 6.72   | 67    | 120669   | 5.34     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 106.80% |
| 41) Toluene-d8                 | 7.92   | 98    | 355411   | 5.39     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 107.80% |
| 43) trans-1,3-Dichloropropene- | 8.20   | 79    | 48837    | 5.02     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 100.40% |
| 46) 2-Hexanone-d5              | 8.65   | 63    | 276569   | 57.61    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 115.22% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.77  | 84    | 102452   | 5.34     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 106.80% |
| 64) 1,2-Dichlorobenzene-d4     | 12.20  | 152   | 136865   | 5.66     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 113.20% |

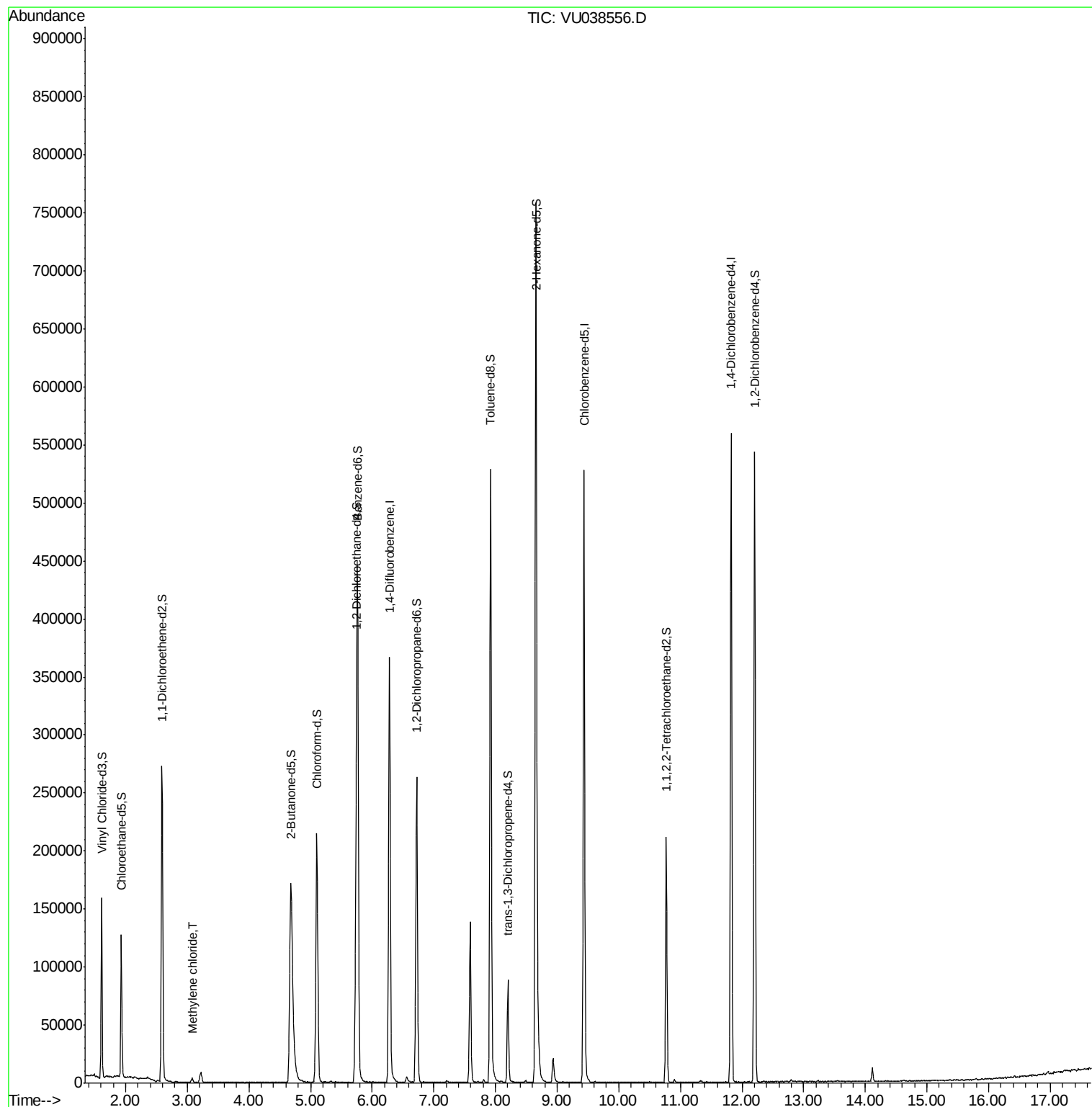
| Target Compounds       |      |    |      |            | Ovalue |
|------------------------|------|----|------|------------|--------|
| 16) Methylene chloride | 3.07 | 84 | 1807 | 0.086 ug/L | 94     |

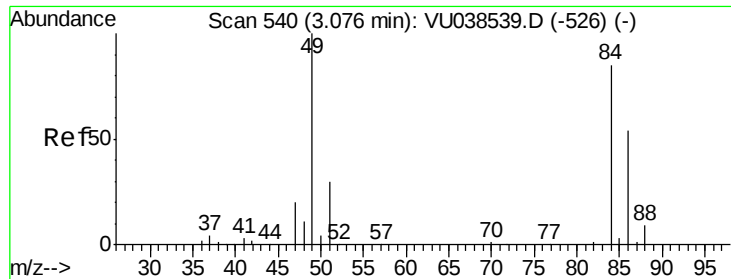
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
 Methvlene chloride  
 Concen: 0.086 ug/L  
 RT: 3.07 min Scan# 539  
 Delta R.T. -0.00 min  
 Lab File: VU038556.D  
 Acq: 04 Jun 2020 18:01

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK01

Tot Ion: 84 Resp: 1807  
 Ion Ratio Lower Upper  
 84 100  
 86 69.1 45.0 83.6  
 49 128.4 85.5 158.9

