

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061920\  
 Data File : VU038992.D  
 Acq On : 19 Jun 2020 19:44  
 Operator : SY/MD  
 Sample : VU0619WBL01  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK15

Quant Time: Jun 20 06:18:30 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR061920WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Jun 20 05:43:50 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.28  | 114  | 260526   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.44  | 117  | 306530   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.83 | 152  | 121053   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 114141   | 4.74     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 94.80%  |
| 7) Chloroethane-d5             | 1.93   | 69    | 88545    | 4.98     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 99.60%  |
| 11) 1,1-Dichloroethene-d2      | 2.59   | 63    | 158392   | 3.65     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 73.00%  |
| 20) 2-Butanone-d5              | 4.67   | 46    | 359201   | 49.53    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 99.06%  |
| 24) Chloroform-d               | 5.10   | 84    | 193788   | 4.65     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 93.00%  |
| 26) 1,2-Dichloroethane-d4      | 5.74   | 65    | 118502   | 4.85     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 97.00%  |
| 32) Benzene-d6                 | 5.76   | 84    | 393386   | 4.17     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 83.40%  |
| 36) 1,2-Dichloropropane-d6     | 6.72   | 67    | 125903   | 4.17     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 83.40%  |
| 41) Toluene-d8                 | 7.92   | 98    | 320771   | 3.50     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 70.00%  |
| 43) trans-1,3-Dichloropropene- | 8.20   | 79    | 53181    | 3.72     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 74.40%  |
| 46) 2-Hexanone-d5              | 8.66   | 63    | 264964   | 42.50    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 85.00%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.77  | 84    | 107619   | 4.01     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 80.20%  |
| 64) 1,2-Dichlorobenzene-d4     | 12.20  | 152   | 129790   | 5.32     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 106.40% |

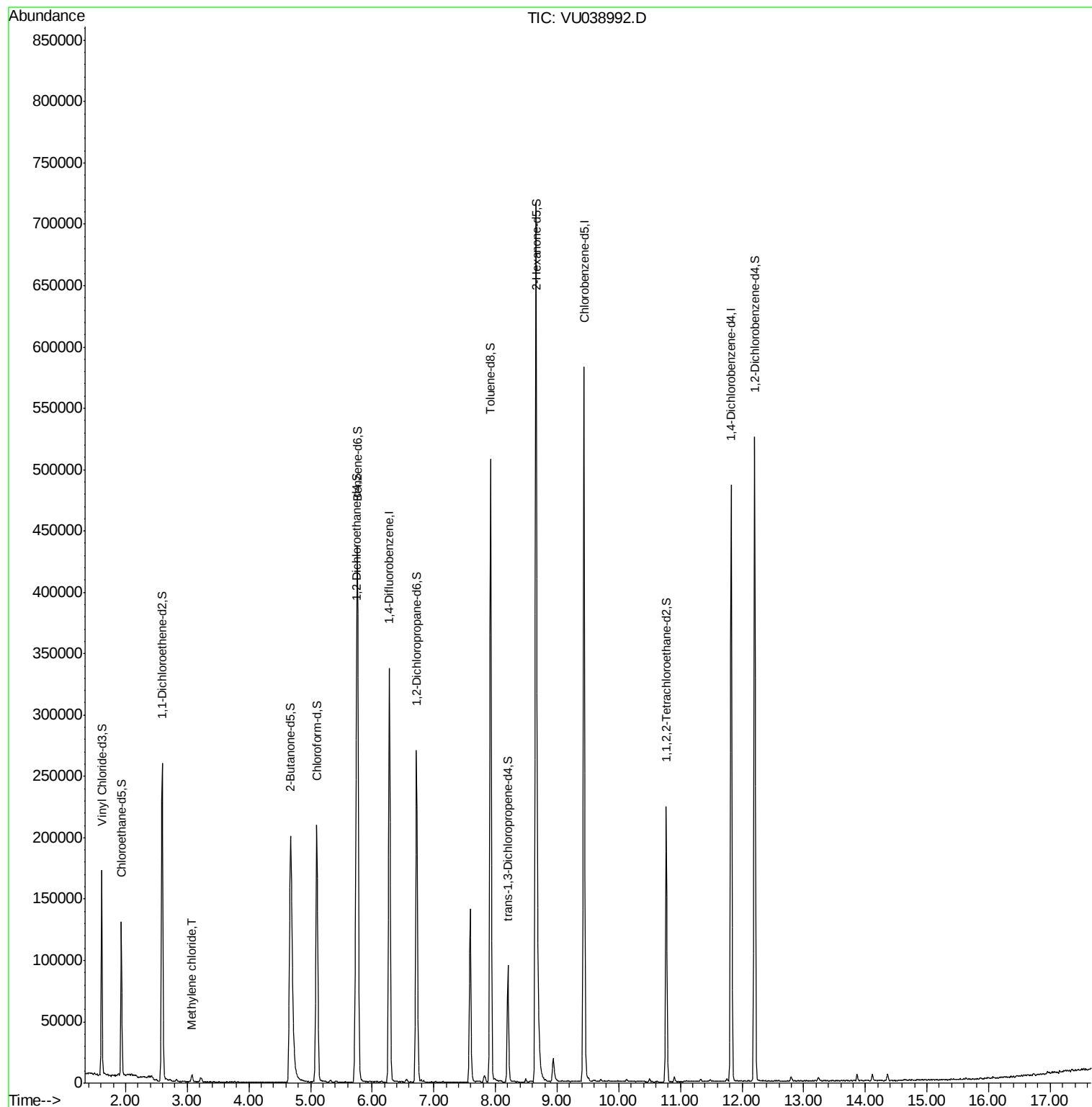
| Target Compounds       |      |    |      |            | Ovalue |
|------------------------|------|----|------|------------|--------|
| 16) Methylene chloride | 3.07 | 84 | 2627 | 0.111 ug/L | 89     |

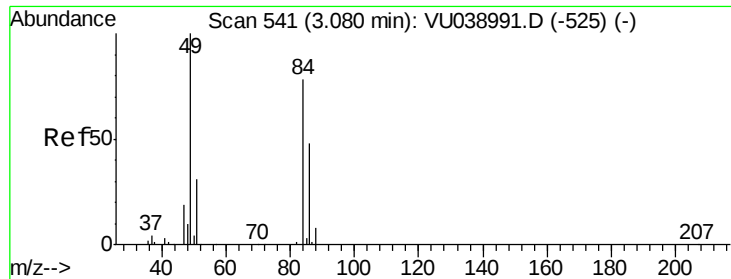
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
 Methvlene chloride  
 Concen: 0.111 ug/L  
 RT: 3.07 min Scan# 539  
 Delta R.T. -0.01 min  
 Lab File: VU038992.D  
 Acq: 19 Jun 2020 19:44

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK15

Tot Ion: 84 Resp: 2627  
 Ion Ratio Lower Upper  
 84 100  
 86 65.4 45.1 83.7  
 49 111.0 90.3 167.7

