

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102020\  
 Data File : VU040841.D  
 Acq On : 20 Oct 2020 12:18  
 Operator : SY/MD  
 Sample : VU1020WBL01  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK05

Quant Time: Oct 21 00:06:43 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR100820WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Oct 20 23:49:45 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 117595   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 124638   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 52437    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.60   | 65    | 45812    | 4.70     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 94.00%  |
| 7) Chloroethane-d5             | 1.92   | 69    | 38783    | 5.16     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 103.20% |
| 11) 1,1-Dichloroethene-d2      | 2.58   | 63    | 68292    | 3.59     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 71.80%  |
| 20) 2-Butanone-d5              | 4.65   | 46    | 167373   | 53.68    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 107.36% |
| 24) Chloroform-d               | 5.08   | 84    | 87046    | 5.09     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 101.80% |
| 26) 1,2-Dichloroethane-d4      | 5.72   | 65    | 54462    | 5.23     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 104.60% |
| 32) Benzene-d6                 | 5.74   | 84    | 162119   | 4.82     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 96.40%  |
| 36) 1,2-Dichloropropane-d6     | 6.70   | 67    | 56669    | 5.08     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 101.60% |
| 41) Toluene-d8                 | 7.91   | 98    | 130432   | 4.33     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 86.60%  |
| 43) trans-1,3-Dichloropropene- | 8.19   | 79    | 21774    | 4.61     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 92.20%  |
| 46) 2-Hexanone-d5              | 8.64   | 63    | 115978   | 47.60    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 95.20%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.75  | 84    | 50512    | 5.05     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 101.00% |
| 64) 1,2-Dichlorobenzene-d4     | 12.19  | 152   | 52587    | 5.41     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 108.20% |

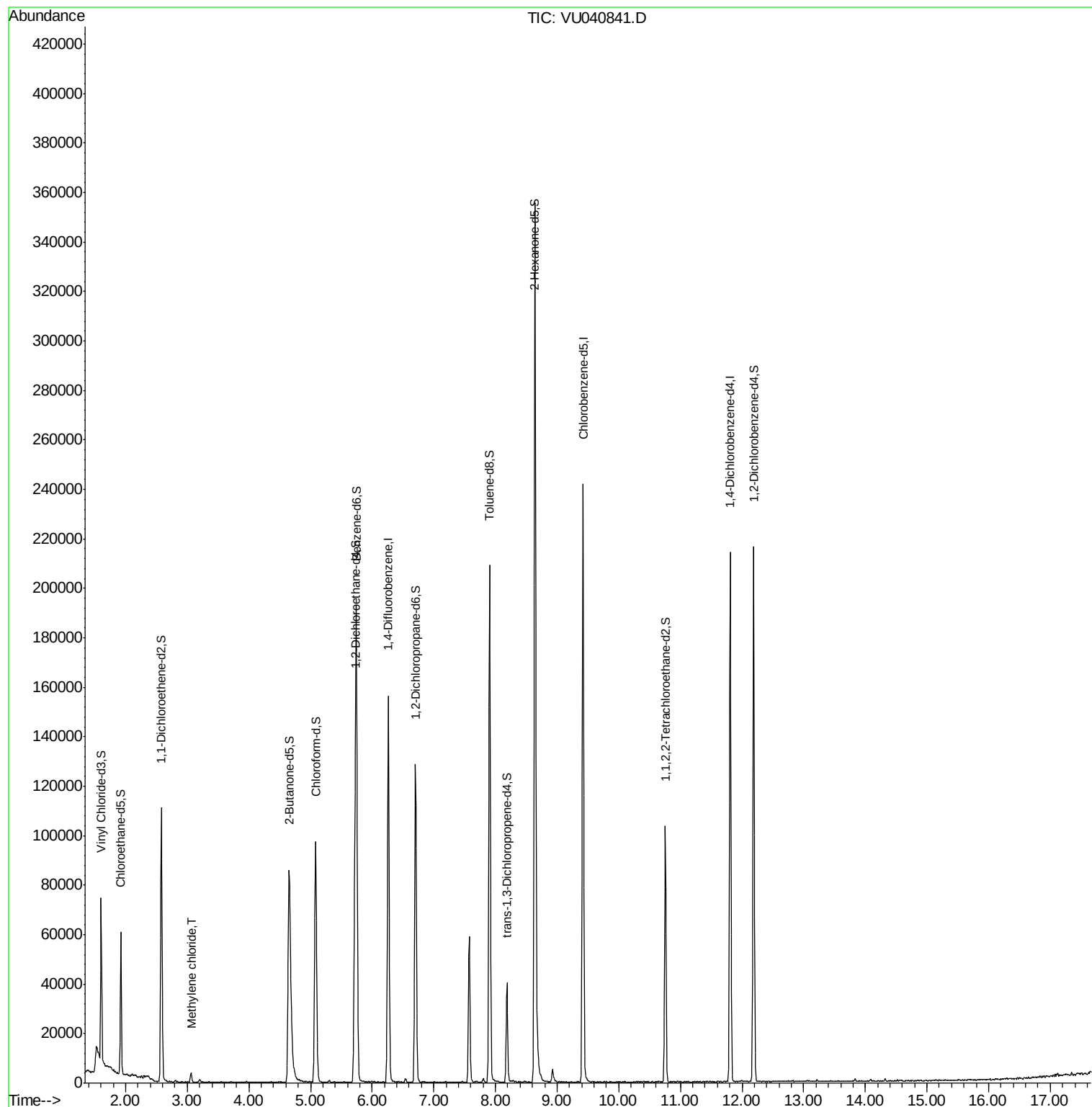
| Target Compounds       |      |    |      |            | Ovalue |
|------------------------|------|----|------|------------|--------|
| 16) Methylene chloride | 3.06 | 84 | 1473 | 0.137 ug/L | 92     |

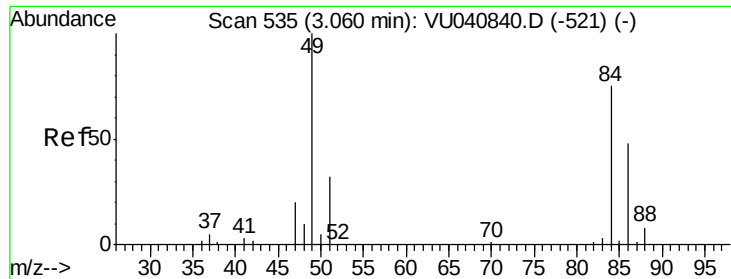
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 20 23:49:45 2020  
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#16  
Methylene chloride  
Concen: 0.137 ug/L  
RT: 3.06 min Scan# 535  
Delta R.T. -0.00 min  
Lab File: VU040841.D  
Acq: 20 Oct 2020 12:18

Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK05

Tot Ion: 84 Resp: 1473  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 86  | 76.4  | 45.4  | 84.4  |
| 49  | 135.9 | 99.8  | 185.3 |

