

Data File : VU038815.D  
Acq On : 11 Jun 2020 10:46  
Operator : SY/MD  
Sample : VU0612WBL01  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK08

Quant Time: Jun 12 01:13:26 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR053120WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Fri Jun 12 01:02:05 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.28  | 114  | 321788   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.44  | 117  | 315094   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.83 | 152  | 150884   | 5.00 | ug/L  | 0.00     |

#### System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 104472   | 5.02     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 100.40% |
| 7) Chloroethane-d5             | 1.93   | 69    | 84623    | 5.29     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 105.80% |
| 11) 1,1-Dichloroethene-d2      | 2.59   | 63    | 158775   | 3.87     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 77.40%  |
| 20) 2-Butanone-d5              | 4.69   | 46    | 379534   | 59.99    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 119.98% |
| 24) Chloroform-d               | 5.10   | 84    | 212994   | 5.44     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 108.80% |
| 26) 1,2-Dichloroethane-d4      | 5.74   | 65    | 129394   | 5.83     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 116.60% |
| 32) Benzene-d6                 | 5.76   | 84    | 421944   | 5.36     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 107.20% |
| 36) 1,2-Dichloropropane-d6     | 6.72   | 67    | 129507   | 5.35     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 107.00% |
| 41) Toluene-d8                 | 7.92   | 98    | 354977   | 5.03     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 100.60% |
| 43) trans-1,3-Dichloropropene- | 8.20   | 79    | 54437    | 5.23     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 104.60% |
| 46) 2-Hexanone-d5              | 8.65   | 63    | 316205   | 61.55    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 123.10% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.77  | 84    | 111793   | 5.44     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 108.80% |
| 64) 1,2-Dichlorobenzene-d4     | 12.20  | 152   | 144728   | 5.56     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 111.20% |

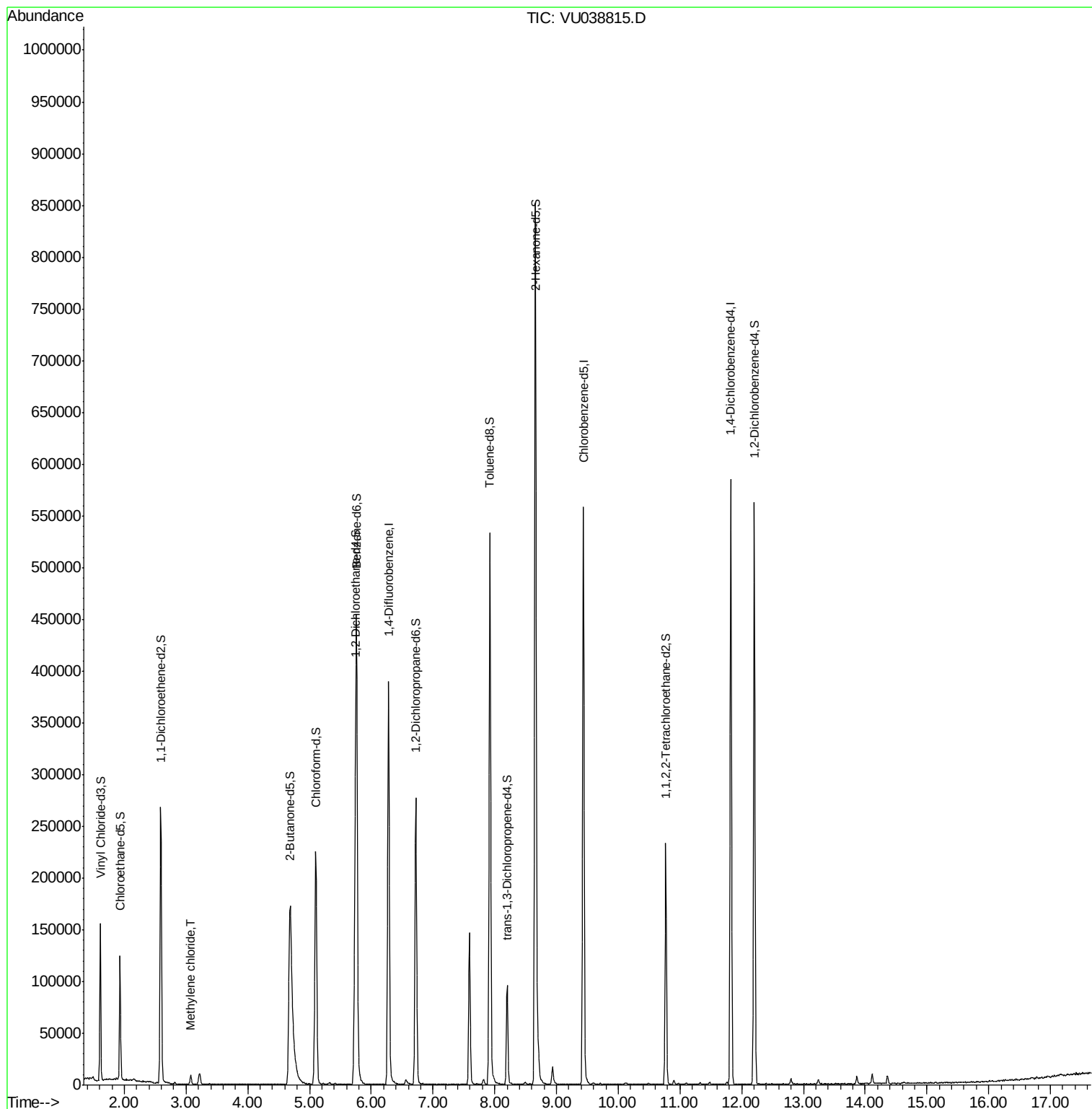
| Target Compounds       |      |    |      |            | Qvalue |
|------------------------|------|----|------|------------|--------|
| 16) Methylene chloride | 3.08 | 84 | 3531 | 0.157 ug/L | 90     |

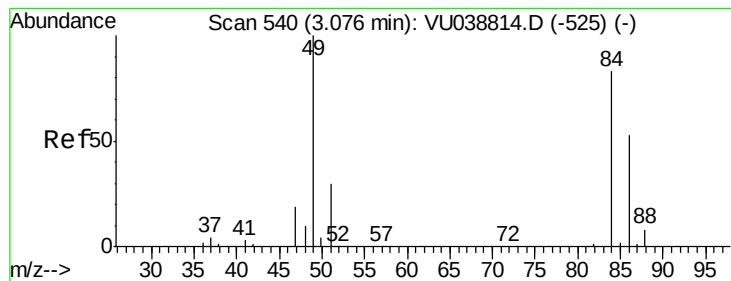
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.157 ug/L

RT: 3.08 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU038815.D

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Instrument :

MSVOA\_U

ClientSampleId :

VBLK08

Tgt Ion: 84 Resp: 3531

Ion Ratio Lower Upper

84 100

86 65.7 45.0 83.6

49 139.1 85.5 158.9

