

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100520\  
 Data File : VU040502.D  
 Acq On : 05 Oct 2020 11:53  
 Operator : SY/MD  
 Sample : VU1005WBL01  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK23

Quant Time: Oct 06 08:00:45 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR092920WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Oct 06 07:45:27 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 118055   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 119034   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 51175    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 27645    | 4.73     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 94.60% |
| 7) Chloroethane-d5             | 1.93   | 69    | 25056    | 4.90     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 98.00% |
| 11) 1,1-Dichloroethene-d2      | 2.58   | 63    | 46102    | 3.28     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 65.60% |
| 20) 2-Butanone-d5              | 4.66   | 46    | 123387   | 42.50    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 85.00% |
| 24) Chloroform-d               | 5.08   | 84    | 59415    | 4.27     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 85.40% |
| 26) 1,2-Dichloroethane-d4      | 5.72   | 65    | 39620    | 4.68     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 93.60% |
| 32) Benzene-d6                 | 5.74   | 84    | 110557   | 4.62     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 92.40% |
| 36) 1,2-Dichloropropane-d6     | 6.70   | 67    | 38772    | 4.43     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 88.60% |
| 41) Toluene-d8                 | 7.91   | 98    | 91311    | 4.39     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 87.80% |
| 43) trans-1,3-Dichloropropene- | 8.19   | 79    | 15708    | 4.40     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 88.00% |
| 46) 2-Hexanone-d5              | 8.64   | 63    | 80911    | 38.50    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 77.00% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.75  | 84    | 35292    | 4.14     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 82.80% |
| 64) 1,2-Dichlorobenzene-d4     | 12.19  | 152   | 36542    | 4.71     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 94.20% |

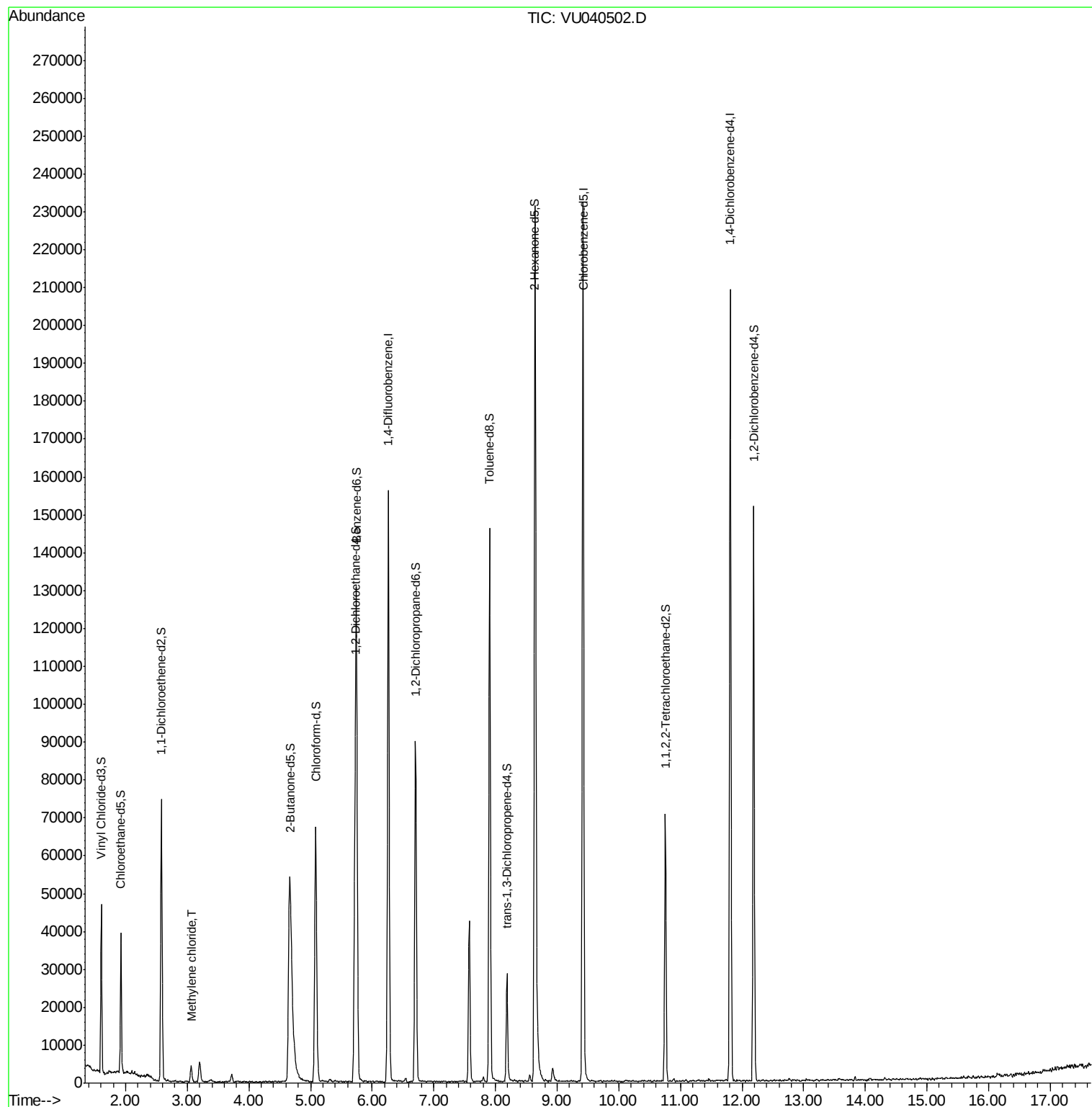
| Target Compounds       |      |    |      |            | Ovalue |
|------------------------|------|----|------|------------|--------|
| 16) Methylene chloride | 3.06 | 84 | 1681 | 0.149 ug/L | # 80   |

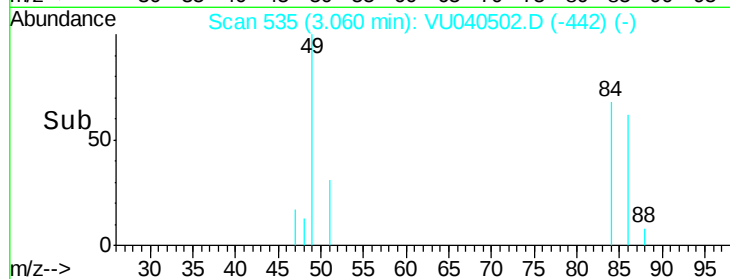
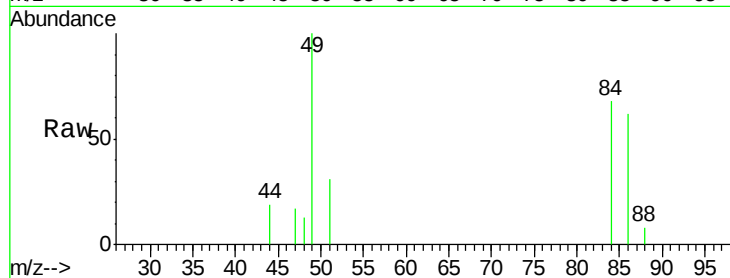
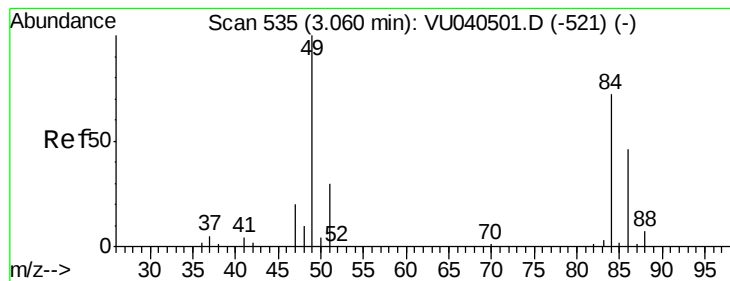
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100520\  
Data File : VU040502.D  
Acq On : 05 Oct 2020 11:53  
Operator : SY/MD  
Sample : VU1005WBL01  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK23

Quant Time: Oct 06 08:00:45 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR092920WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Tue Oct 06 07:45:27 2020  
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.149 ug/L

RT: 3.06 min Scan# 535

Delta R.T. 0.00 min

Lab File: VU040502.D

Acq: 05 Oct 2020 11:53

Instrument :

MSVOA\_U

ClientSampleId :

VBLK23

Tot Ion: 84 Resp: 1681

Ion Ratio Lower Upper

84 100

86 90.2 44.4 82.5#

49 146.4 92.2 171.2

