

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122120\  
 Data File : VU041713.D  
 Acq On : 21 Dec 2020 21:41  
 Operator : SY/MD  
 Sample : VU1221WBL02  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK09

Quant Time: Dec 22 06:07:23 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR121220WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Dec 22 05:59:09 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 139092   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 136659   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 66116    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.60   | 65    | 58942    | 5.42     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 108.40% |
| 7) Chloroethane-d5             | 1.92   | 69    | 51947    | 6.17     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 123.40% |
| 11) 1,1-Dichloroethene-d2      | 2.58   | 63    | 83040    | 4.15     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 83.00%  |
| 20) 2-Butanone-d5              | 4.66   | 46    | 200634   | 64.23    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 128.46% |
| 24) Chloroform-d               | 5.08   | 84    | 109901   | 5.90     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 118.00% |
| 26) 1,2-Dichloroethane-d4      | 5.72   | 65    | 62468    | 5.91     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 118.20% |
| 32) Benzene-d6                 | 5.74   | 84    | 220306   | 5.63     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 112.60% |
| 36) 1,2-Dichloropropane-d6     | 6.70   | 67    | 71064    | 5.79     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 115.80% |
| 41) Toluene-d8                 | 7.90   | 98    | 193537   | 5.48     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 109.60% |
| 43) trans-1,3-Dichloropropene- | 8.19   | 79    | 27776    | 5.04     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 100.80% |
| 46) 2-Hexanone-d5              | 8.64   | 63    | 172257   | 57.12    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 114.24% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.75  | 84    | 63601    | 5.71     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 114.20% |
| 64) 1,2-Dichlorobenzene-d4     | 12.19  | 152   | 68535    | 5.83     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 116.60% |

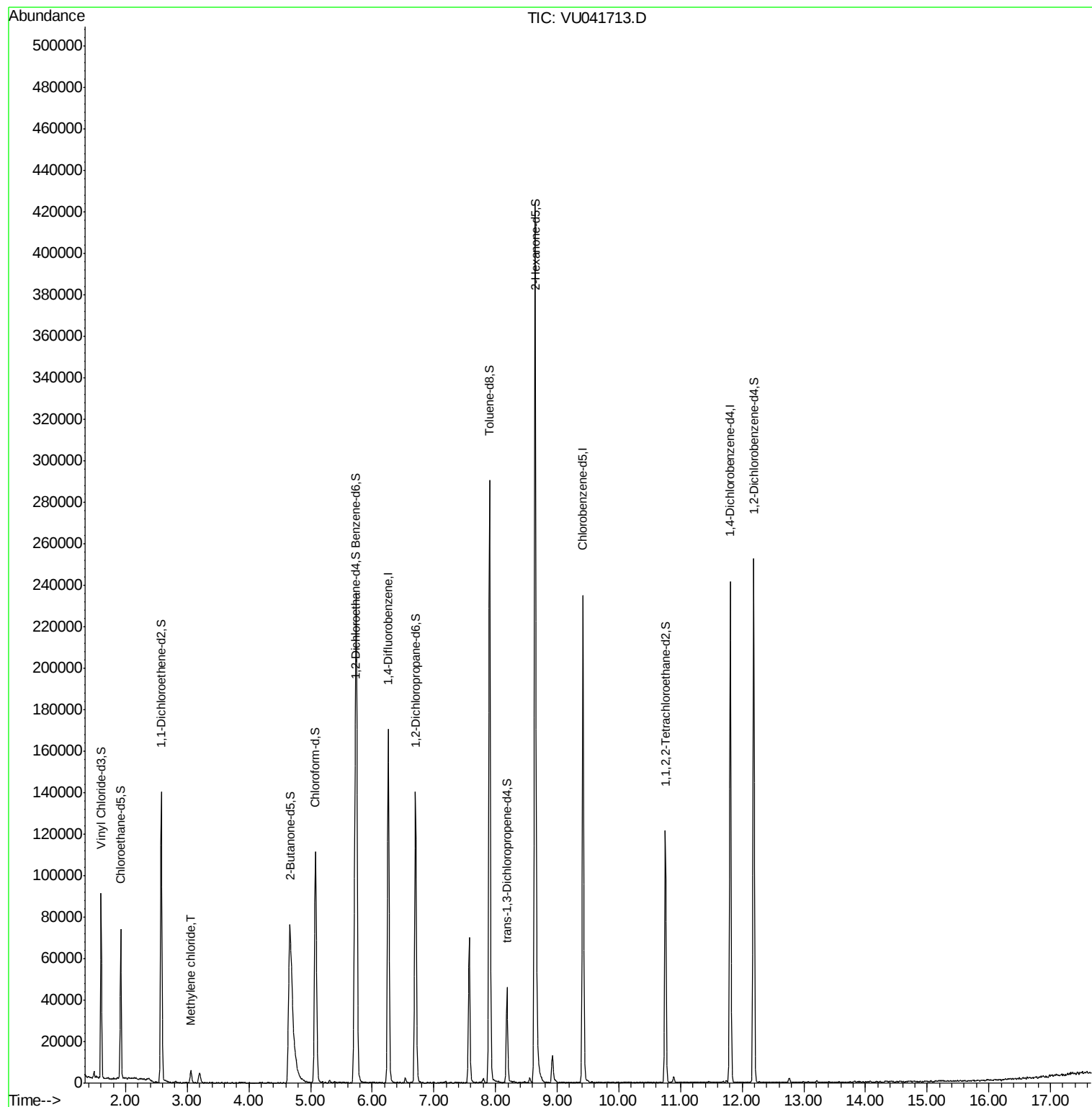
| Target Compounds       |      |    |      |            | Ovalue |
|------------------------|------|----|------|------------|--------|
| 16) Methylene chloride | 3.06 | 84 | 2849 | 0.253 ug/L | 99     |

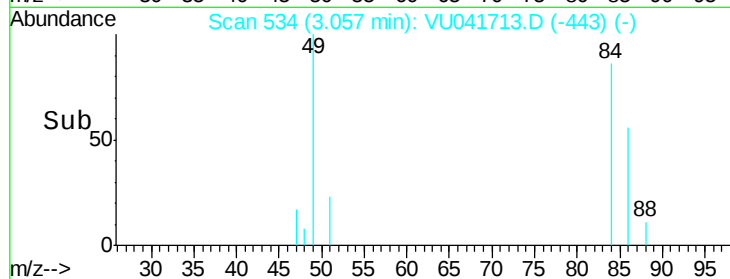
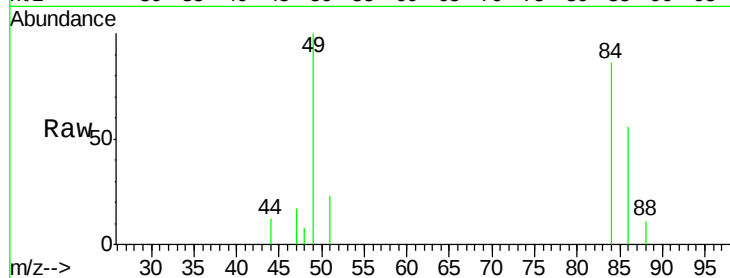
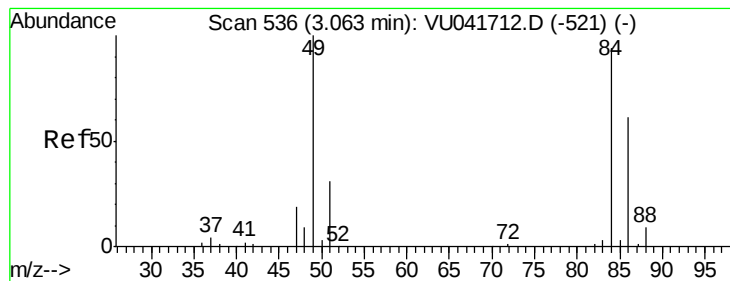
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU122120\  
Data File : VU041713.D  
Acq On : 21 Dec 2020 21:41  
Operator : SY/MD  
Sample : VU1221WBL02  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK09

Quant Time: Dec 22 06:07:23 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR121220WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Tue Dec 22 05:59:09 2020  
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.253 ug/L

RT: 3.06 min Scan# 534

Delta R.T. -0.01 min

Lab File: VU041713.D

Acq: 21 Dec 2020 21:41

Instrument :

MSVOA\_U

ClientSampleId :

VBLK09

Tot Ion: 84 Resp: 2849

Ion Ratio Lower Upper

84 100

86 64.8 45.1 83.7

49 116.6 83.1 154.3

