

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091720\  
 Data File : VU040192.D  
 Acq On : 17 Sep 2020 19:29  
 Operator : SY/MD  
 Sample : L4063-06  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AF7

Quant Time: Sep 18 04:54:22 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR083120WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Sep 18 04:01:22 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 98847    | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 101320   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 42850    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.60   | 65    | 28061    | 5.20     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 104.00% |
| 7) Chloroethane-d5             | 1.92   | 69    | 24758    | 5.51     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 110.20% |
| 11) 1,1-Dichloroethene-d2      | 2.58   | 63    | 45628    | 3.29     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 65.80%  |
| 20) 2-Butanone-d5              | 4.66   | 46    | 110756   | 51.31    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 102.62% |
| 24) Chloroform-d               | 5.08   | 84    | 57731    | 4.58     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 91.60%  |
| 26) 1,2-Dichloroethane-d4      | 5.72   | 65    | 40880    | 5.25     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 105.00% |
| 32) Benzene-d6                 | 5.74   | 84    | 118219   | 5.00     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 100.00% |
| 36) 1,2-Dichloropropane-d6     | 6.70   | 67    | 40875    | 5.24     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 104.80% |
| 41) Toluene-d8                 | 7.91   | 98    | 94185    | 4.41     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 88.20%  |
| 43) trans-1,3-Dichloropropene- | 8.19   | 79    | 15705    | 4.38     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 87.60%  |
| 46) 2-Hexanone-d5              | 8.64   | 63    | 80559    | 47.48    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 94.96%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.75  | 84    | 34117    | 5.06     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 101.20% |
| 64) 1,2-Dichlorobenzene-d4     | 12.19  | 152   | 38034    | 5.48     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 109.60% |

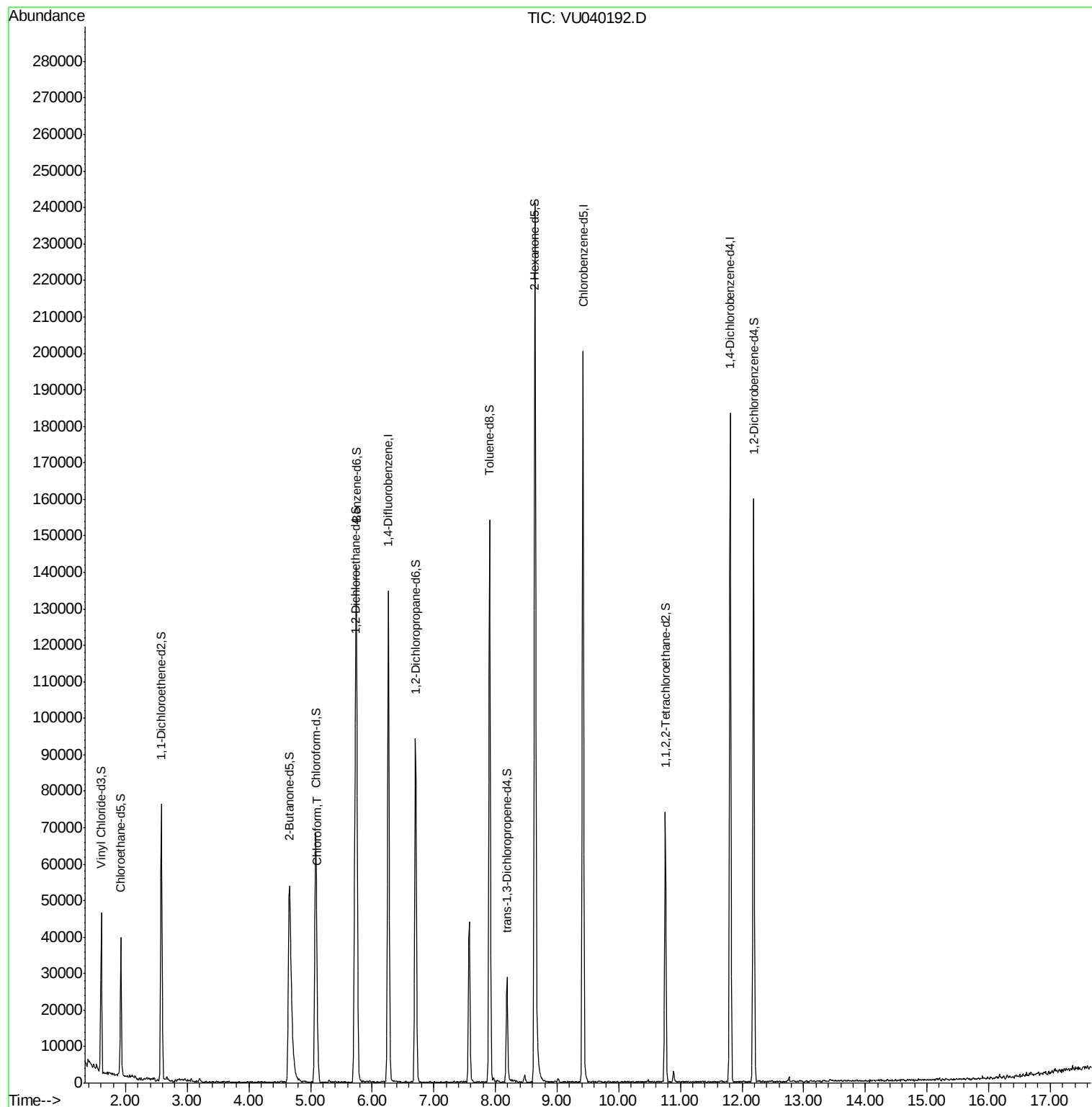
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 25) Chloroform   | 5.11 | 83 | 9037 | 0.521 ug/L | 90     |

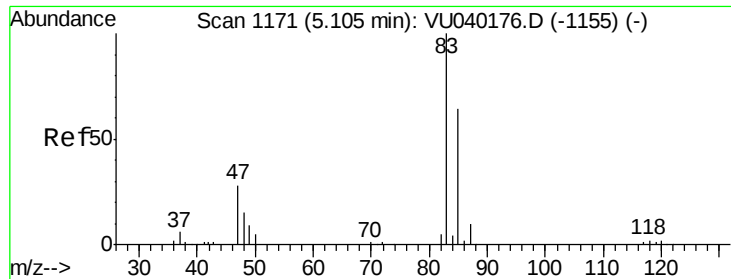
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091720\  
Data File : VU040192.D  
Acq On : 17 Sep 2020 19:29  
Operator : SY/MD  
Sample : L4063-06  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0AF7

Quant Time: Sep 18 04:54:22 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR083120WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Fri Sep 18 04:01:22 2020  
Response via : Initial Calibration





#25  
 Chloroform  
 Concen: 0.521 ug/L  
 RT: 5.11 min Scan# 1172  
 Delta R.T. 0.00 min  
 Lab File: VU040192.D  
 Acq: 17 Sep 2020 19:29

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AF7

Tot Ion: 83 Resp: 9037  
 Ion Ratio Lower Upper  
 83 100  
 85 56.8 45.3 84.1

