

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120419\  
 Data File : VU035966.D  
 Acq On : 04 Dec 2019 12:53  
 Operator : JC/SP  
 Sample : K6055-01  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0K35

Quant Time: Dec 05 04:30:39 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR120319WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Dec 05 03:54:31 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.29  | 114  | 292786   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.45  | 117  | 322865   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.84 | 152  | 99149    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 147274   | 4.41     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 88.20%  |
| 7) Chloroethane-d5             | 1.93   | 69    | 123348   | 4.61     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 92.20%  |
| 11) 1,1-Dichloroethene-d2      | 2.59   | 63    | 163126   | 3.40     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 68.00%  |
| 20) 2-Butanone-d5              | 4.70   | 46    | 276941   | 46.86    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 93.72%  |
| 24) Chloroform-d               | 5.11   | 84    | 215217   | 4.70     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 94.00%  |
| 26) 1,2-Dichloroethane-d4      | 5.75   | 65    | 116680   | 4.81     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 96.20%  |
| 32) Benzene-d6                 | 5.77   | 84    | 423884   | 4.43     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 88.60%  |
| 36) 1,2-Dichloropropane-d6     | 6.73   | 67    | 137618   | 4.45     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 89.00%  |
| 41) Toluene-d8                 | 7.93   | 98    | 335972   | 3.82     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 76.40%  |
| 43) trans-1,3-Dichloropropene- | 8.22   | 79    | 49366    | 3.95     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 79.00%  |
| 46) 2-Hexanone-d5              | 8.68   | 63    | 204038   | 41.48    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 82.96%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.78  | 84    | 116065   | 4.46     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 89.20%  |
| 64) 1,2-Dichlorobenzene-d4     | 12.22  | 152   | 103457   | 5.05     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 101.00% |

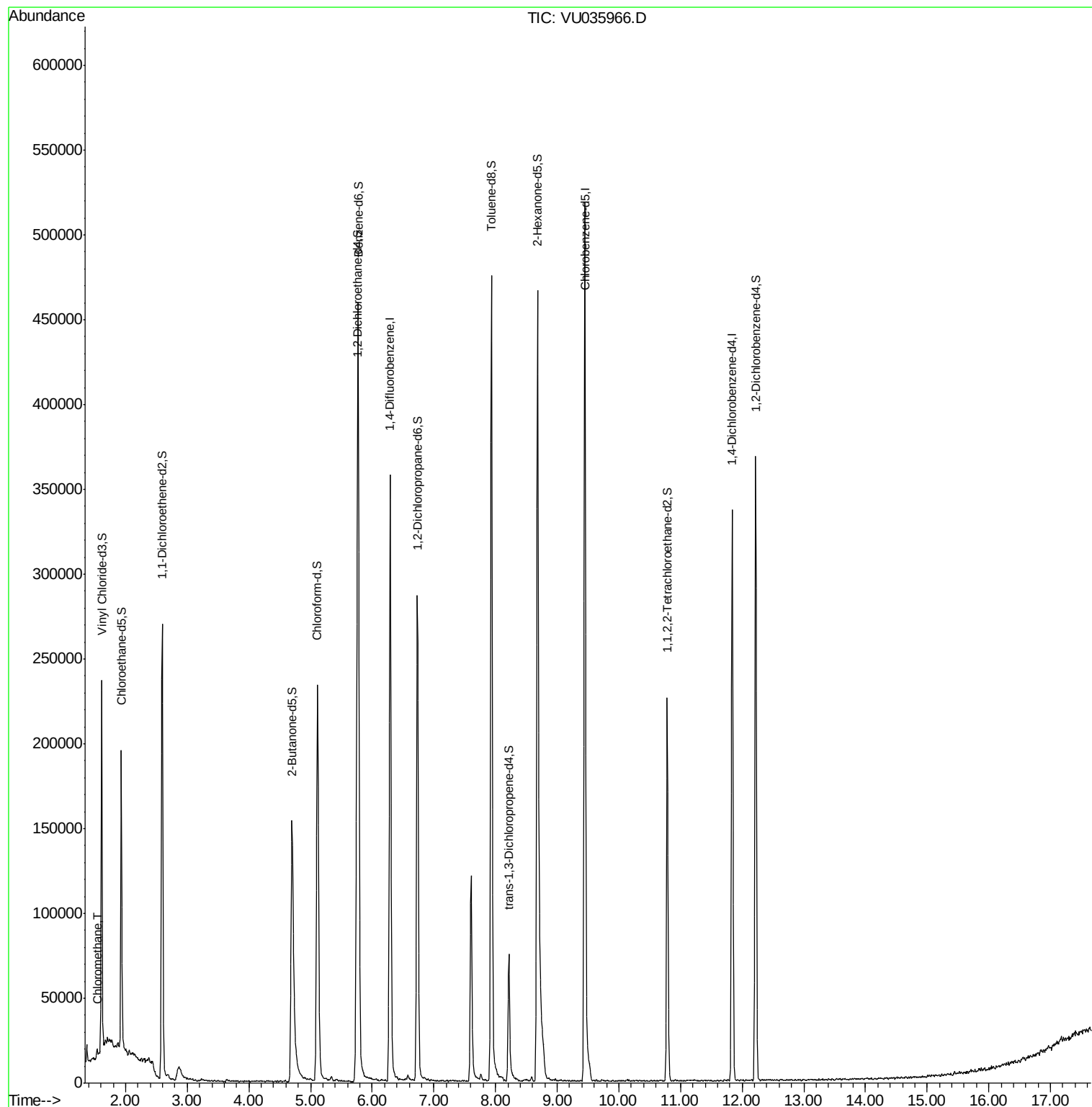
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 3) Chloromethane | 1.54 | 50 | 3305 | 0.095 ug/L | 99     |

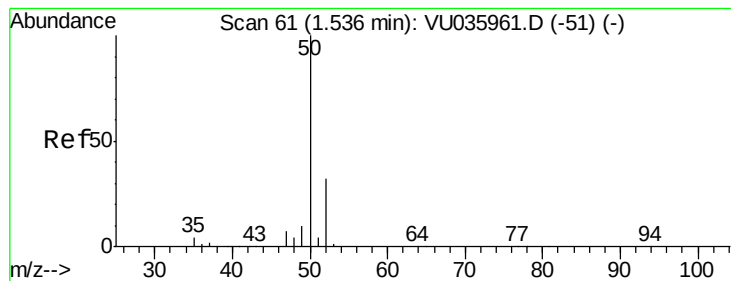
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU120419\  
Data File : VU035966.D  
Acq On : 04 Dec 2019 12:53  
Operator : JC/SP  
Sample : K6055-01  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0K35

Quant Time: Dec 05 04:30:39 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR120319WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Thu Dec 05 03:54:31 2019  
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.095 ug/L

RT: 1.54 min Scan# 62

Delta R.T. 0.00 min

Lab File: VU035966.D

Acq: 04 Dec 2019 12:53

Instrument :

MSVOA\_U

ClientSampleId :

C0K35

Tot Ion: 50 Resp: 3305

Ion Ratio Lower Upper

50 100

52 32.2 23.1 42.9

