

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062420\  
 Data File : VU039085.D  
 Acq On : 25 Jun 2020 01:03  
 Operator : SY/MD  
 Sample : L3110-01  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F9F05

Quant Time: Jun 25 03:31:53 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR062320WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Jun 25 02:33:05 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.28  | 114  | 248231   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.43  | 117  | 253031   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.82 | 152  | 104941   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 92693    | 5.10     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 102.00% |
| 7) Chloroethane-d5             | 1.93   | 69    | 82473    | 5.49     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 109.80% |
| 11) 1,1-Dichloroethene-d2      | 2.59   | 63    | 133501   | 3.82     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 76.40%  |
| 20) 2-Butanone-d5              | 4.67   | 46    | 387170   | 59.02    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 118.04% |
| 24) Chloroform-d               | 5.10   | 84    | 190303   | 5.32     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 106.40% |
| 26) 1,2-Dichloroethane-d4      | 5.74   | 65    | 117851   | 5.36     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 107.20% |
| 32) Benzene-d6                 | 5.76   | 84    | 369623   | 5.27     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 105.40% |
| 36) 1,2-Dichloropropane-d6     | 6.72   | 67    | 124046   | 5.26     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 105.20% |
| 41) Toluene-d8                 | 7.92   | 98    | 281975   | 4.81     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 96.20%  |
| 43) trans-1,3-Dichloropropene- | 8.20   | 79    | 48655    | 4.75     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 95.00%  |
| 46) 2-Hexanone-d5              | 8.65   | 63    | 294755   | 55.73    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 111.46% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.77  | 84    | 111445   | 5.09     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 101.80% |
| 64) 1,2-Dichlorobenzene-d4     | 12.20  | 152   | 110890   | 5.67     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 113.40% |

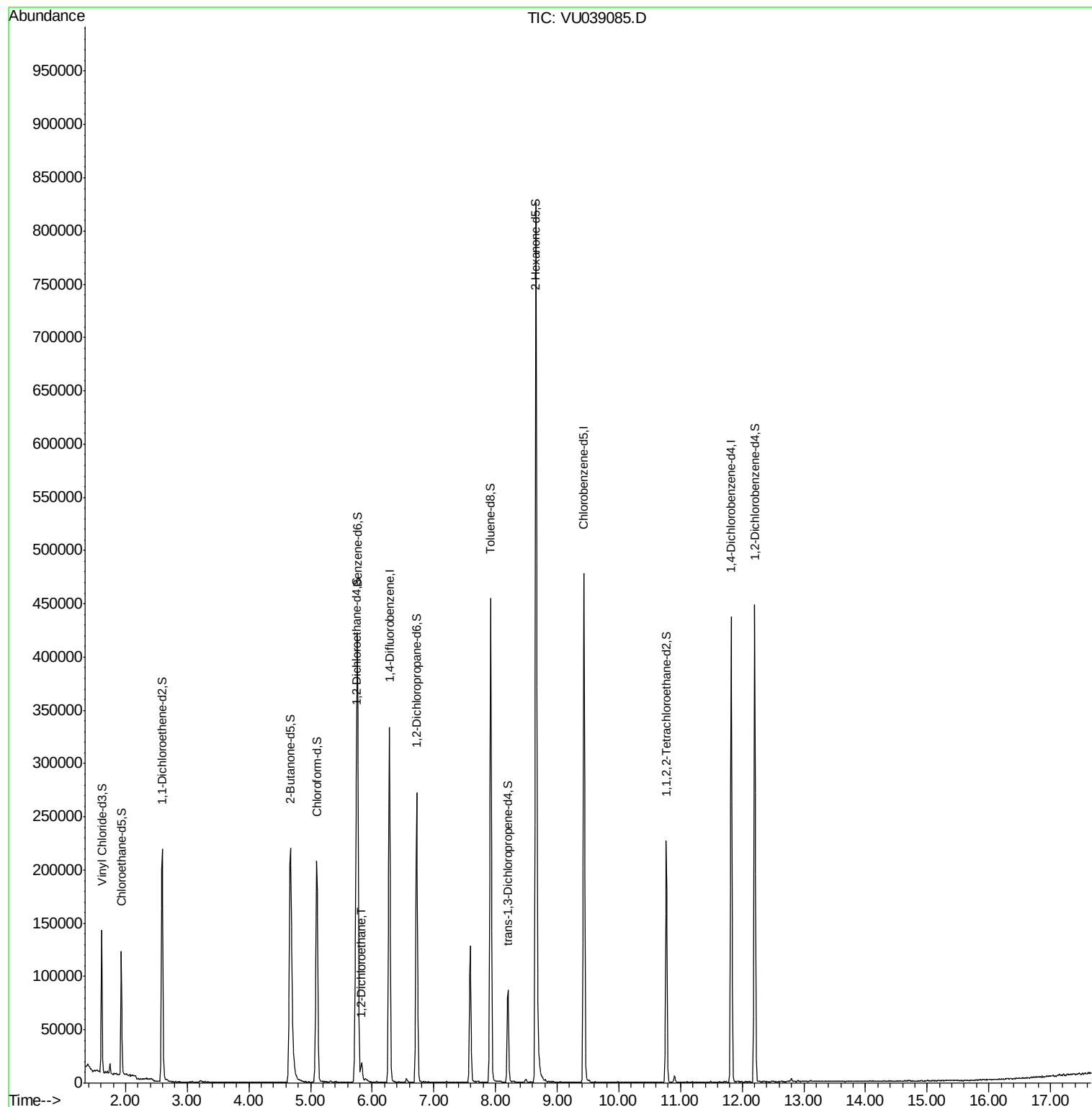
| Target Compounds       |      |    |       |            | Ovalue |
|------------------------|------|----|-------|------------|--------|
| 27) 1,2-Dichloroethane | 5.83 | 62 | 14693 | 0.561 ug/L | 97     |

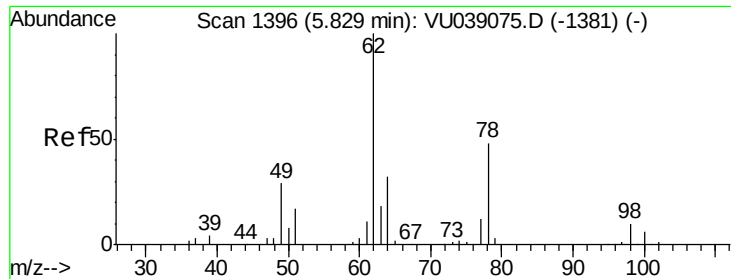
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.561 ug/L

RT: 5.83 min Scan# 1396

Delta R.T. 0.00 min

Lab File: VU039085.D

Acq: 25 Jun 2020 01:03

Instrument :

MSVOA\_U

ClientSampleId :

F9F05

Tot Ion: 62 Resp: 14693

Ion Ratio Lower Upper

62 100

98 8.6 7.7 11.5

