

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073020\  
 Data File : VV017758.D  
 Acq On : 30 Jul 2020 19:29  
 Operator : SY/MD  
 Sample : L3388-22  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK01

Quant Time: Jul 31 02:39:51 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM073020WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jul 31 02:37:22 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 318413   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 301749   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 150690   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 70565    | 45.45    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 90.90%  |
| 7) Chloroethane-d5             | 1.58    | 69    | 61611    | 46.47    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 92.94%  |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 126643   | 33.94    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 67.88%  |
| 21) 2-Butanone-d5              | 3.91    | 46    | 115981   | 99.34    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 99.34%  |
| 24) Chloroform-d               | 4.37    | 84    | 197642   | 46.58    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 93.16%  |
| 26) 1,2-Dichloroethane-d4      | 5.06    | 65    | 151647   | 48.93    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 97.86%  |
| 32) Benzene-d6                 | 5.07    | 84    | 350063   | 49.03    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 98.06%  |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 100558   | 51.00    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 102.00% |
| 41) Toluene-d8                 | 7.34    | 98    | 332334   | 47.47    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 94.94%  |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 57497    | 44.13    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 88.26%  |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 80671    | 95.19    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 95.19%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.23   | 84    | 132272   | 44.43    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 88.86%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 147659   | 49.92    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 99.84%  |

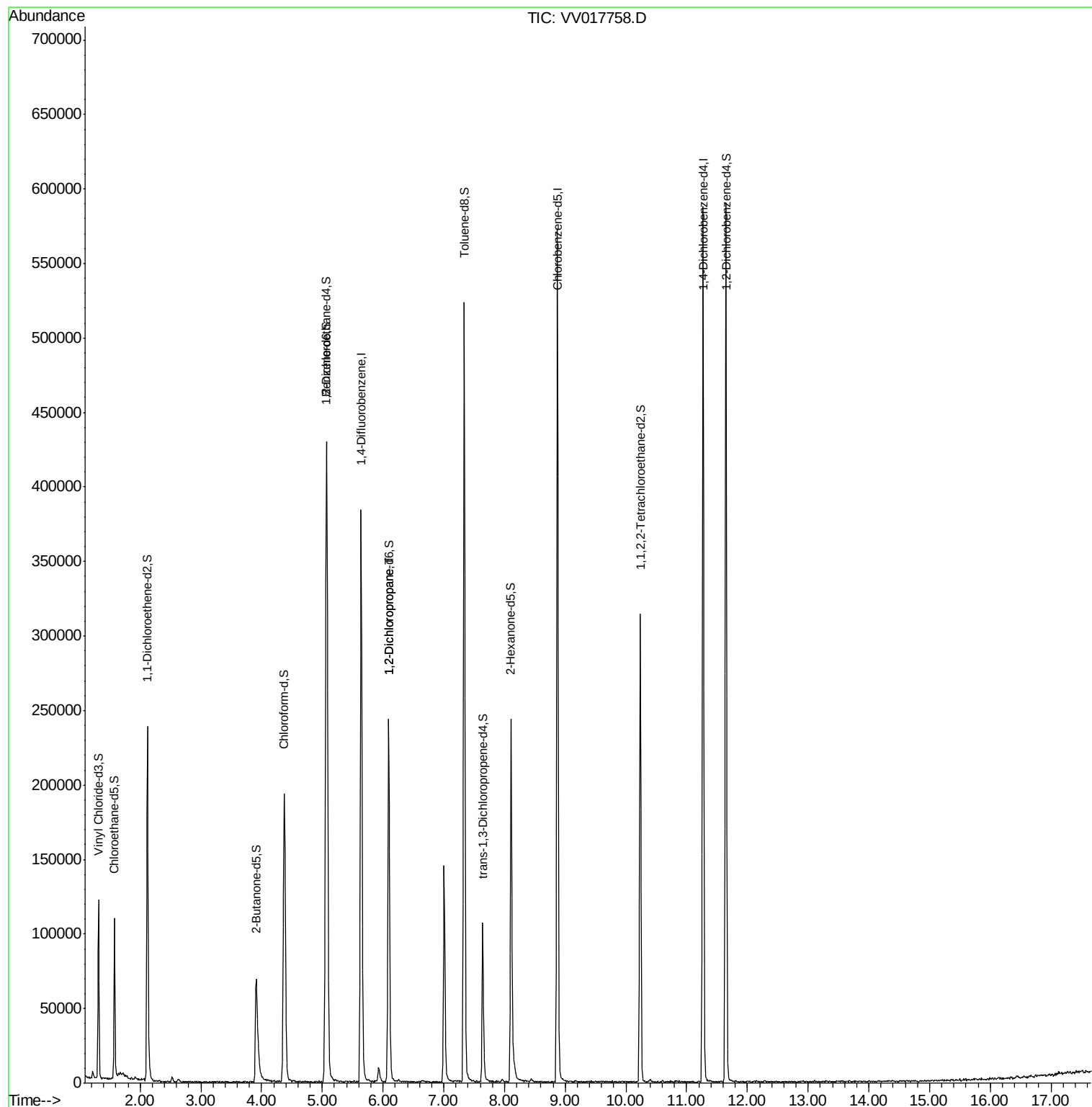
| Target Compounds        |      |    |       |            | Ovalue |
|-------------------------|------|----|-------|------------|--------|
| 37) 1,2-Dichloropropane | 6.09 | 63 | 13744 | 7.327 ug/L | # 85   |

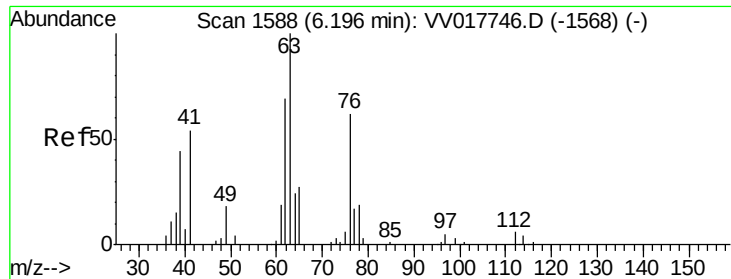
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37  
 1,2-Dichloropropane  
 Concen: 7.327 ug/L  
 RT: 6.09 min Scan# 1556  
 Delta R.T. -0.10 min  
 Lab File: VV017758.D  
 Acq: 30 Jul 2020 19:29

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK01

Tot Ion: 63 Resp: 13744  
 Ion Ratio Lower Upper  
 63 100  
 112 0.6 4.6 6.8#

