

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060420\  
 Data File : VV016516.D  
 Acq On : 04 Jun 2020 18:05  
 Operator : SY/MD  
 Sample : L2849-22  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 ETTQ7

Quant Time: Jun 05 04:45:46 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060320WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jun 05 01:52:01 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 342798   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 325329   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 155583   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.31    | 65    | 92438    | 38.07    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 76.14%  |
| 7) Chloroethane-d5             | 1.56    | 69    | 78118    | 44.57    | ug/L | -0.01   |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 89.14%  |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 128459   | 29.85    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 59.70%# |
| 21) 2-Butanone-d5              | 3.89    | 46    | 174204   | 112.21   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 112.21% |
| 24) Chloroform-d               | 4.37    | 84    | 216674   | 47.55    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 95.10%  |
| 26) 1,2-Dichloroethane-d4      | 5.05    | 65    | 154178   | 50.53    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 101.06% |
| 32) Benzene-d6                 | 5.07    | 84    | 425616   | 48.84    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 97.68%  |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 137225   | 50.54    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 101.08% |
| 41) Toluene-d8                 | 7.34    | 98    | 387813   | 49.00    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 98.00%  |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 60190    | 45.48    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 90.96%  |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 127210   | 109.39   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 109.39% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24   | 84    | 184780   | 50.17    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 100.34% |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 160501   | 54.90    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 109.80% |

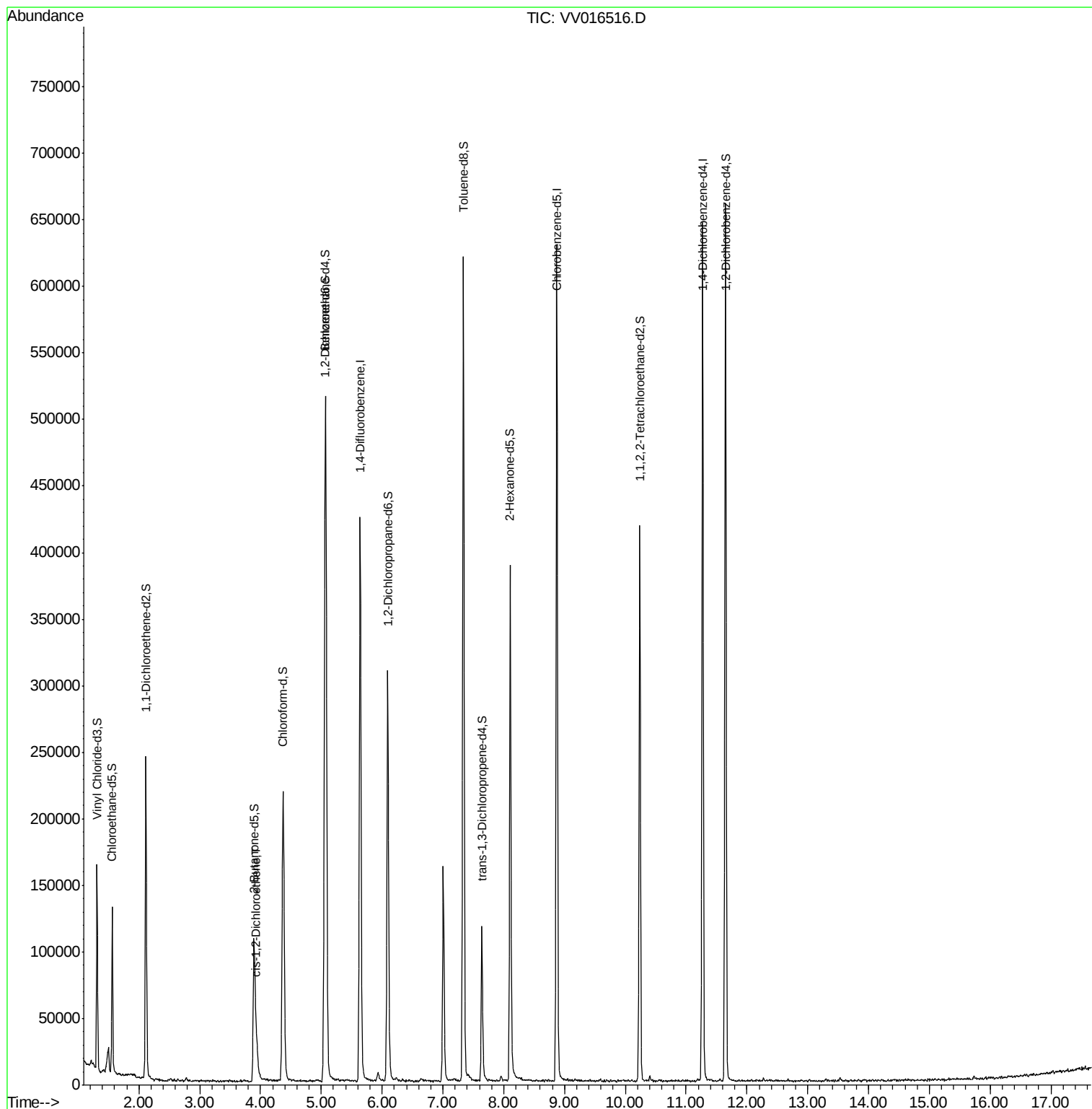
| Target Compounds           |      |    |       |            | Ovalue |
|----------------------------|------|----|-------|------------|--------|
| 20) cis-1,2-Dichloroethene | 3.94 | 96 | 10046 | 3.877 ug/L | 89     |

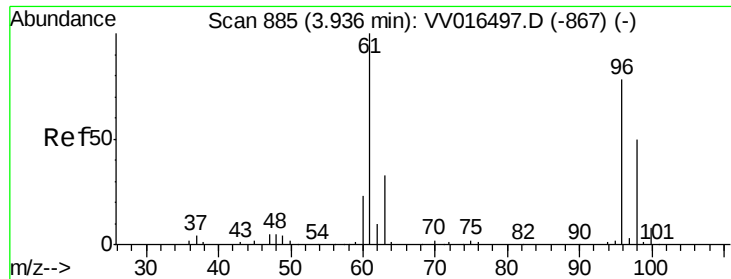
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20  
 cis-1,2-Dichloroethene  
 Concen: 3.877 ug/L  
 RT: 3.94 min Scan# 885  
 Delta R.T. 0.00 min  
 Lab File: VV016516.D  
 Acq: 04 Jun 2020 18:05

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 ETTQ7

Tot Ion: 96 Resp: 10046  
 Ion Ratio Lower Upper  
 96 100  
 61 120.2 93.4 173.4  
 68 0.0 0.0 0.0

