

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111320\  
 Data File : VW017207.D  
 Acq On : 13 Nov 2020 13:05  
 Operator : SY/VA  
 Sample : VIBLK07  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK07

Quant Time: Nov 17 04:29:47 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM110420S.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Nov 16 11:48:24 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.85  | 114  | 424117   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 372035   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 185522   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.36   | 65    | 114144   | 21.37    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 85.48%  |
| 7) Chloroethane-d5             | 2.89   | 69    | 96661    | 23.48    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 93.92%  |
| 10) 1,1-Dichloroethene-d2      | 4.02   | 63    | 163291   | 17.09    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 68.36%  |
| 20) 2-Butanone-d5              | 7.08   | 46    | 50855    | 42.57    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 85.14%  |
| 24) Chloroform-d               | 7.65   | 84    | 247929   | 25.04    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 100.16% |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 126483   | 25.70    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 102.80% |
| 29) Benzene-d6                 | 8.27   | 84    | 473401   | 24.99    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 99.96%  |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 131613   | 25.12    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 100.48% |
| 37) Toluene-d8                 | 10.33  | 98    | 447933   | 25.07    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 100.28% |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 54691    | 23.15    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 92.60%  |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 40851    | 44.67    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 89.34%  |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 108479   | 23.76    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 95.04%  |
| 61) 1,2-Dichlorobenzene-d4     | 13.85  | 152   | 172776   | 26.43    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 105.72% |

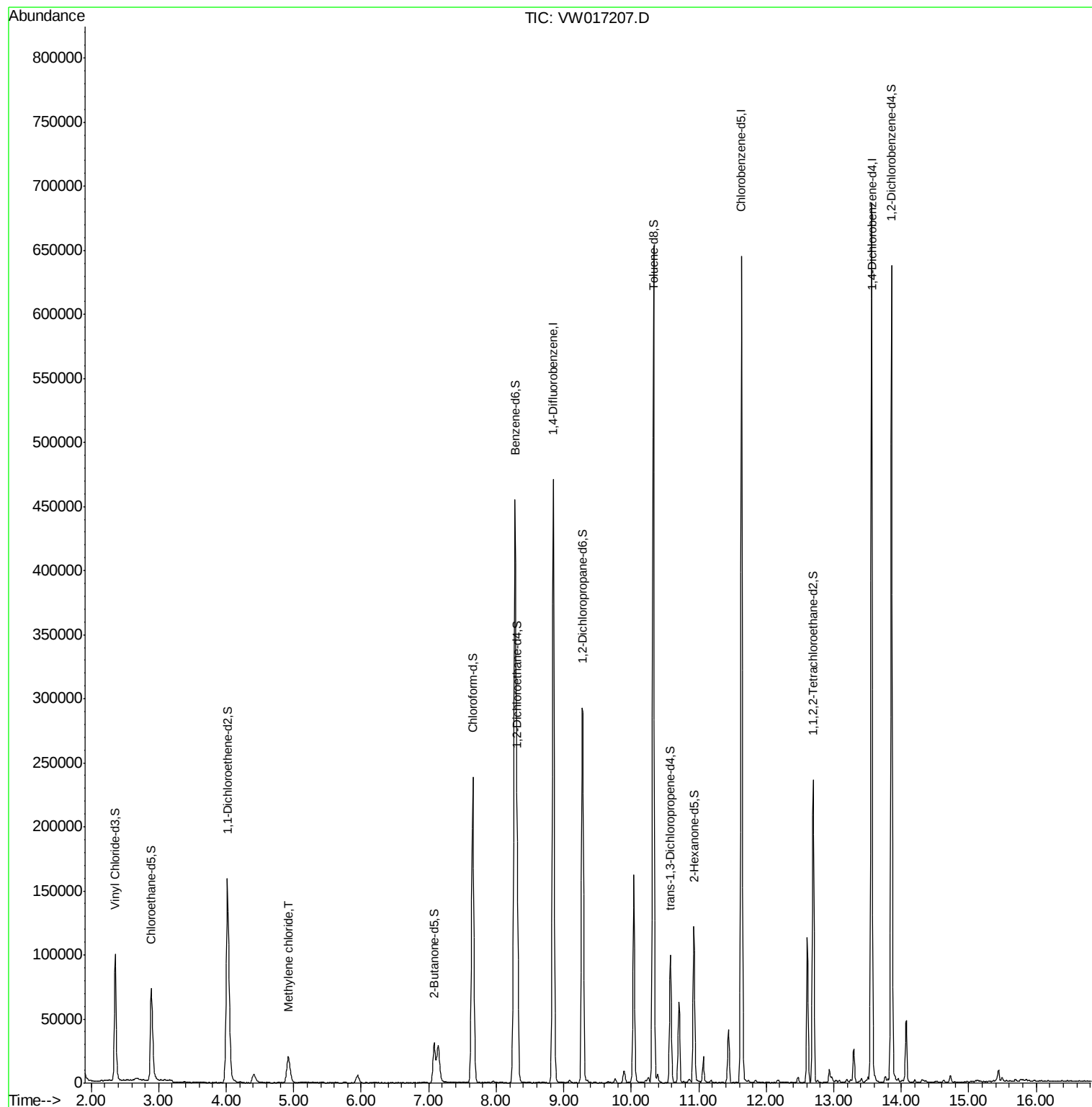
| Target Compounds       |      |    |       |            | Ovalue |
|------------------------|------|----|-------|------------|--------|
| 16) Methylene chloride | 4.92 | 84 | 18719 | 3.274 ug/L | 95     |

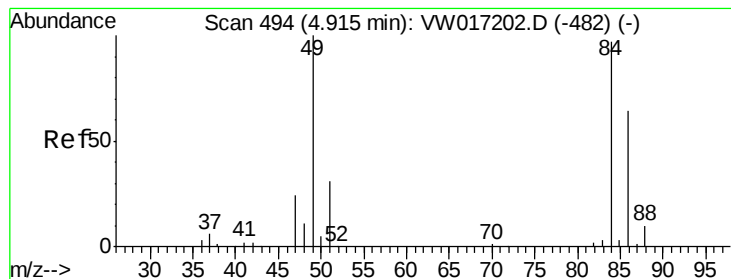
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
 Methvlene chloride  
 Concen: 3.274 ug/L  
 RT: 4.92 min Scan# 494  
 Delta R.T. 0.00 min  
 Lab File: VW017207.D  
 Acq: 13 Nov 2020 13:05

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK07

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 84    | Resp: | 18719 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 109.6 | 72.3  | 134.3 |
| 86       | 62.8  | 45.1  | 83.7  |

