

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042120\  
 Data File : VV015594.D  
 Acq On : 21 Apr 2020 12:45  
 Operator : SY/MD  
 Sample : L2361-01  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 CONN7

Quant Time: Apr 22 00:29:32 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR040920WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Wed Apr 22 00:11:50 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 177247   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 166036   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 80688    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.31   | 65    | 35348    | 3.84     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 76.80%  |
| 7) Chloroethane-d5             | 1.58   | 69    | 31588    | 3.73     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 74.60%  |
| 11) 1,1-Dichloroethene-d2      | 2.12   | 63    | 53440    | 2.76     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 55.20%# |
| 20) 2-Butanone-d5              | 3.93   | 46    | 94487    | 36.59    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 73.18%  |
| 24) Chloroform-d               | 4.37   | 84    | 74043    | 3.63     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 72.60%  |
| 26) 1,2-Dichloroethane-d4      | 5.05   | 65    | 42180    | 3.84     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 76.80%  |
| 32) Benzene-d6                 | 5.07   | 84    | 144984   | 3.94     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 78.80%  |
| 36) 1,2-Dichloropropane-d6     | 6.09   | 67    | 45584    | 3.97     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 79.40%  |
| 41) Toluene-d8                 | 7.33   | 98    | 133288   | 3.79     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 75.80%  |
| 43) trans-1,3-Dichloropropene- | 7.64   | 79    | 17464    | 3.50     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 70.00%  |
| 46) 2-Hexanone-d5              | 8.11   | 63    | 76829    | 31.93    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 63.86%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24  | 84    | 30939    | 3.40     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 68.00%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.65  | 152   | 50187    | 3.87     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 77.40%# |

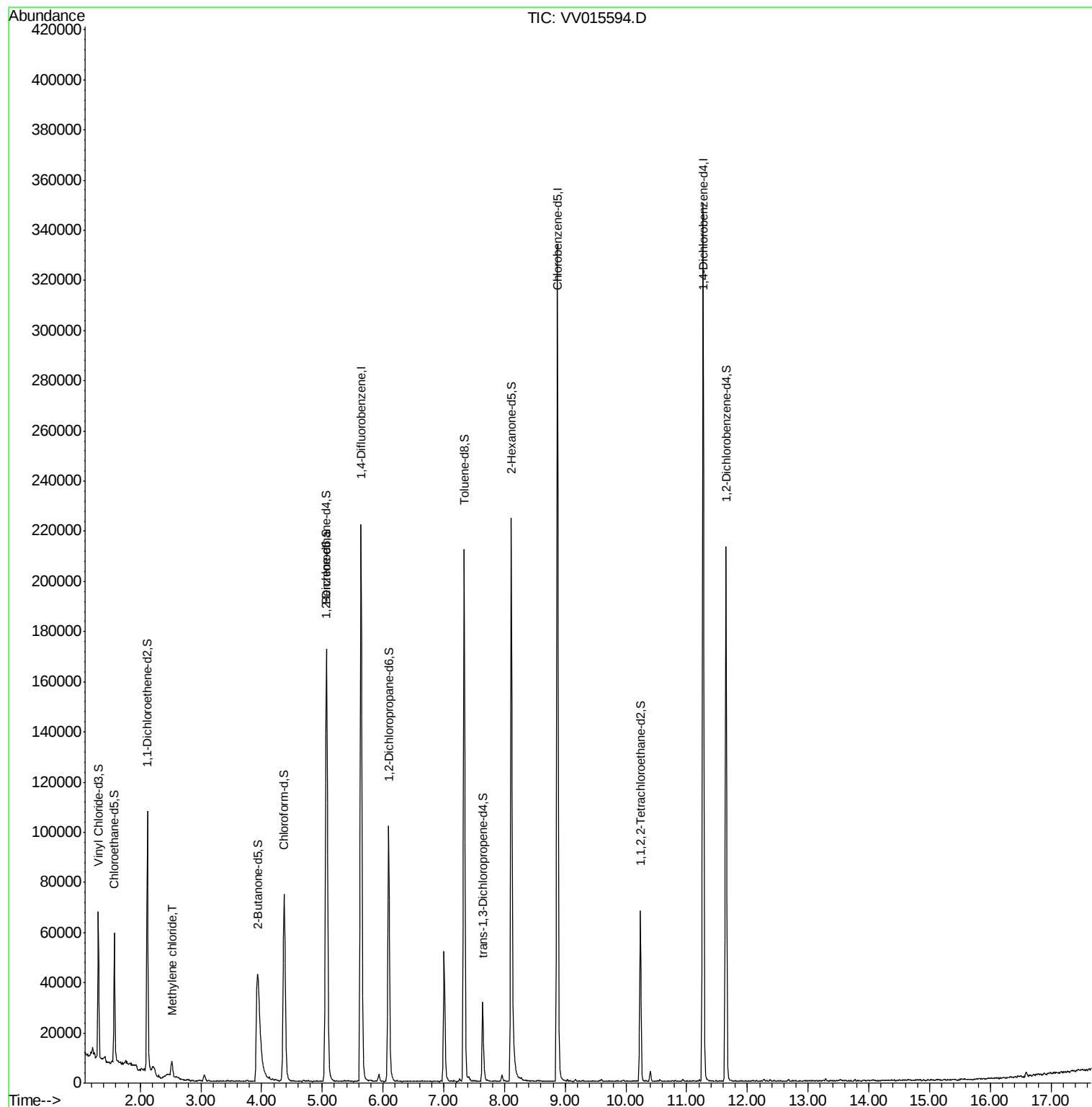
| Target Compounds       |      |    |      |            | Ovalue |
|------------------------|------|----|------|------------|--------|
| 16) Methylene chloride | 2.52 | 84 | 2165 | 0.166 ug/L | 86     |

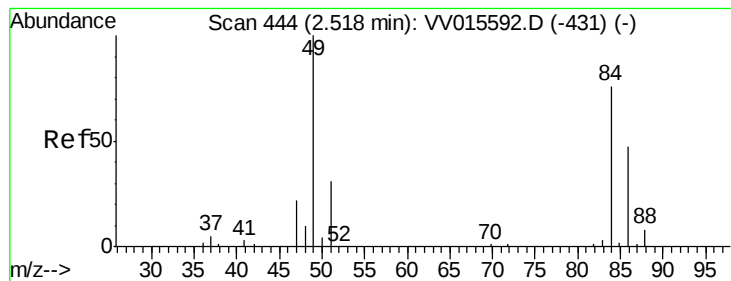
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 0.166 ug/L  
RT: 2.52 min Scan# 445  
Delta R.T. 0.00 min  
Lab File: VV015594.D  
Acq: 21 Apr 2020 12:45

Instrument :  
MSVOA\_V  
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Tot Ion: 84 Resp: 2165  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 86  | 56.4  | 45.1  | 83.7  |
| 49  | 120.5 | 97.9  | 181.7 |

