

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070620\  
 Data File : VV017343.D  
 Acq On : 06 Jul 2020 11:41  
 Operator : SY/MD  
 Sample : L3154-19  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 H4301

Quant Time: Jul 07 01:51:58 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR061720WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Jul 07 01:14:17 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 162761   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 157869   | 5.00 | ug/L  | 0.00     |
| 61) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 72932    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 38099    | 3.90     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 78.00%  |
| 7) Chloroethane-d5             | 1.58   | 69    | 34480    | 4.85     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 97.00%  |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 62291    | 3.35     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 67.00%  |
| 20) 2-Butanone-d5              | 3.92   | 46    | 111833   | 44.92    | ug/L | -0.01   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 89.84%  |
| 24) Chloroform-d               | 4.38   | 84    | 98776    | 4.73     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 94.60%  |
| 26) 1,2-Dichloroethane-d4      | 5.06   | 65    | 54933    | 4.96     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 99.20%  |
| 32) Benzene-d6                 | 5.08   | 84    | 174934   | 4.27     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 85.40%  |
| 36) 1,2-Dichloropropane-d6     | 6.09   | 67    | 51464    | 4.20     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 84.00%  |
| 41) Toluene-d8                 | 7.34   | 98    | 154696   | 4.03     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 80.60%  |
| 45) trans-1,3-Dichloropropene- | 7.64   | 79    | 19985    | 3.91     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 78.20%  |
| 48) 2-Hexanone-d5              | 8.11   | 63    | 65995    | 33.92    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 67.84%  |
| 59) 1,1,2,2-Tetrachloroethane- | 10.24  | 84    | 36587    | 4.49     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 89.80%  |
| 65) 1,2-Dichlorobenzene-d4     | 11.65  | 152   | 67945    | 5.04     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 100.80% |

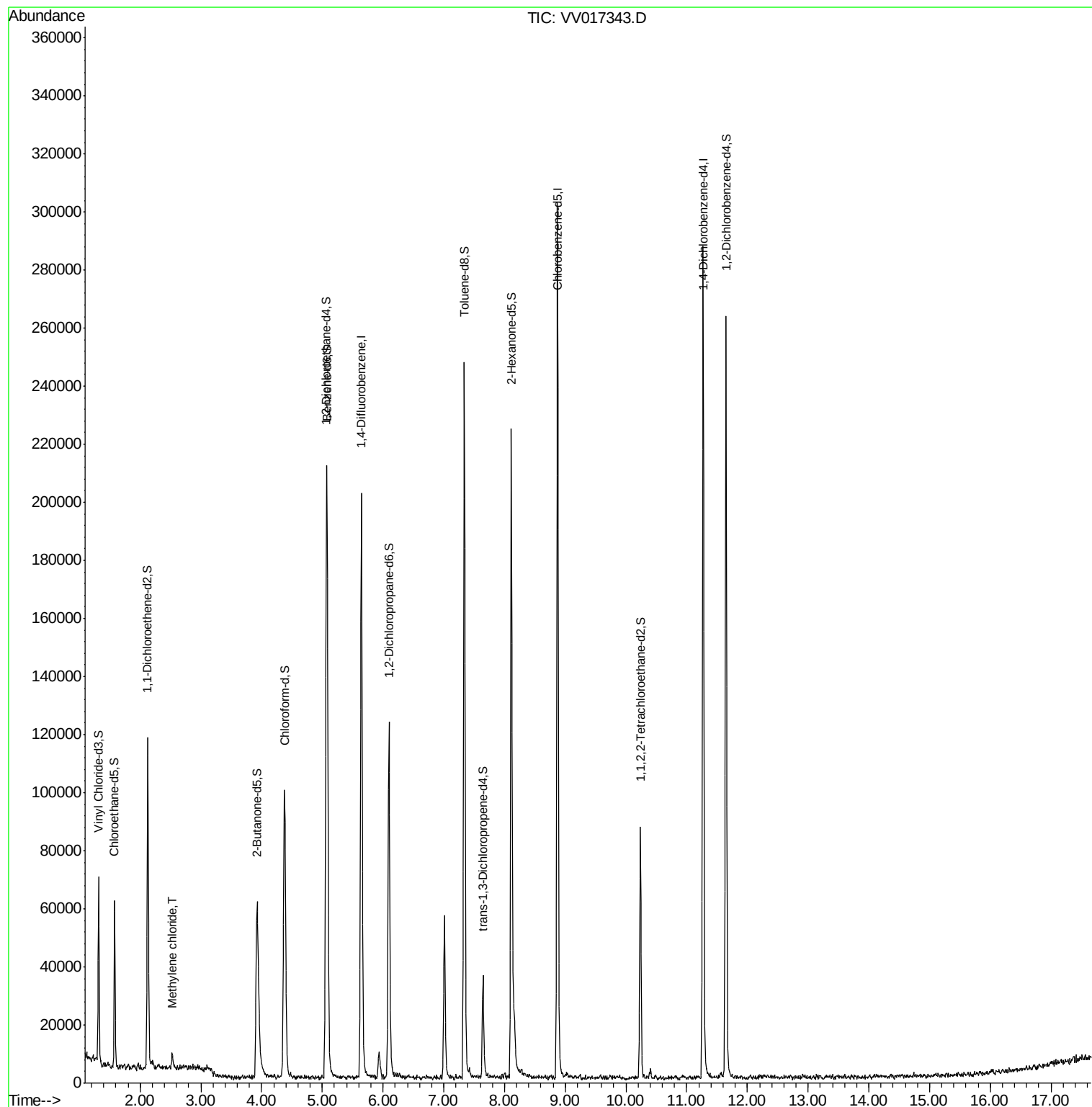
| Target Compounds       |      |    |      |            | Ovalue |
|------------------------|------|----|------|------------|--------|
| 16) Methylene chloride | 2.52 | 84 | 2097 | 0.251 ug/L | 86     |

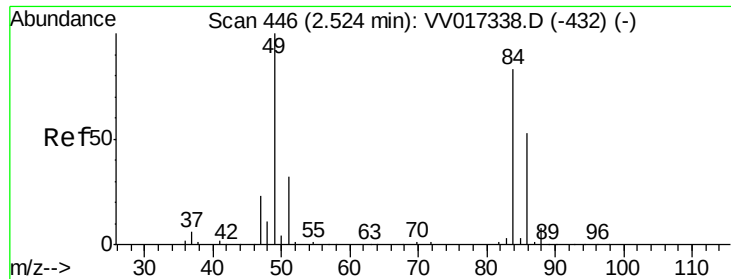
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV070620\  
Data File : VV017343.D  
Acq On : 06 Jul 2020 11:41  
Operator : SY/MD  
Sample : L3154-19  
Misc : 25.0mL/MSVOA V/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
H4301

Quant Time: Jul 07 01:51:58 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR061720WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Tue Jul 07 01:14:17 2020  
Response via : Initial Calibration





#16  
 Methylene chloride  
 Concen: 0.251 ug/L  
 RT: 2.52 min Scan# 446  
 Delta R.T. 0.00 min  
 Lab File: VV017343.D  
 Acq: 06 Jul 2020 11:41

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 H4301

Tot Ion: 84 Resp: 2097  
 Ion Ratio Lower Upper  
 84 100  
 86 55.4 45.8 85.0  
 49 111.0 89.6 166.4

