

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050420\  
 Data File : VV015881.D  
 Acq On : 04 May 2020 13:48  
 Operator : SY/MD  
 Sample : L2416-07  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK01

Quant Time: May 05 02:21:35 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR042220WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue May 05 01:28:45 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 121128   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 114305   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 55127    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.31   | 65    | 30283    | 4.78     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 95.60% |
| 7) Chloroethane-d5             | 1.58   | 69    | 28837    | 4.73     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 94.60% |
| 11) 1,1-Dichloroethene-d2      | 2.12   | 63    | 47052    | 3.40     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 68.00% |
| 20) 2-Butanone-d5              | 3.96   | 46    | 96884    | 47.67    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 95.34% |
| 24) Chloroform-d               | 4.38   | 84    | 63853    | 4.33     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 86.60% |
| 26) 1,2-Dichloroethane-d4      | 5.06   | 65    | 40407    | 4.89     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 97.80% |
| 32) Benzene-d6                 | 5.08   | 84    | 130242   | 4.77     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 95.40% |
| 36) 1,2-Dichloropropane-d6     | 6.10   | 67    | 42819    | 4.91     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 98.20% |
| 41) Toluene-d8                 | 7.34   | 98    | 115521   | 4.46     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 89.20% |
| 43) trans-1,3-Dichloropropene- | 7.65   | 79    | 14561    | 4.32     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 86.40% |
| 46) 2-Hexanone-d5              | 8.12   | 63    | 69968    | 42.56    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 85.12% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24  | 84    | 29523    | 4.55     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 91.00% |
| 64) 1,2-Dichlorobenzene-d4     | 11.65  | 152   | 43813    | 4.68     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 93.60% |

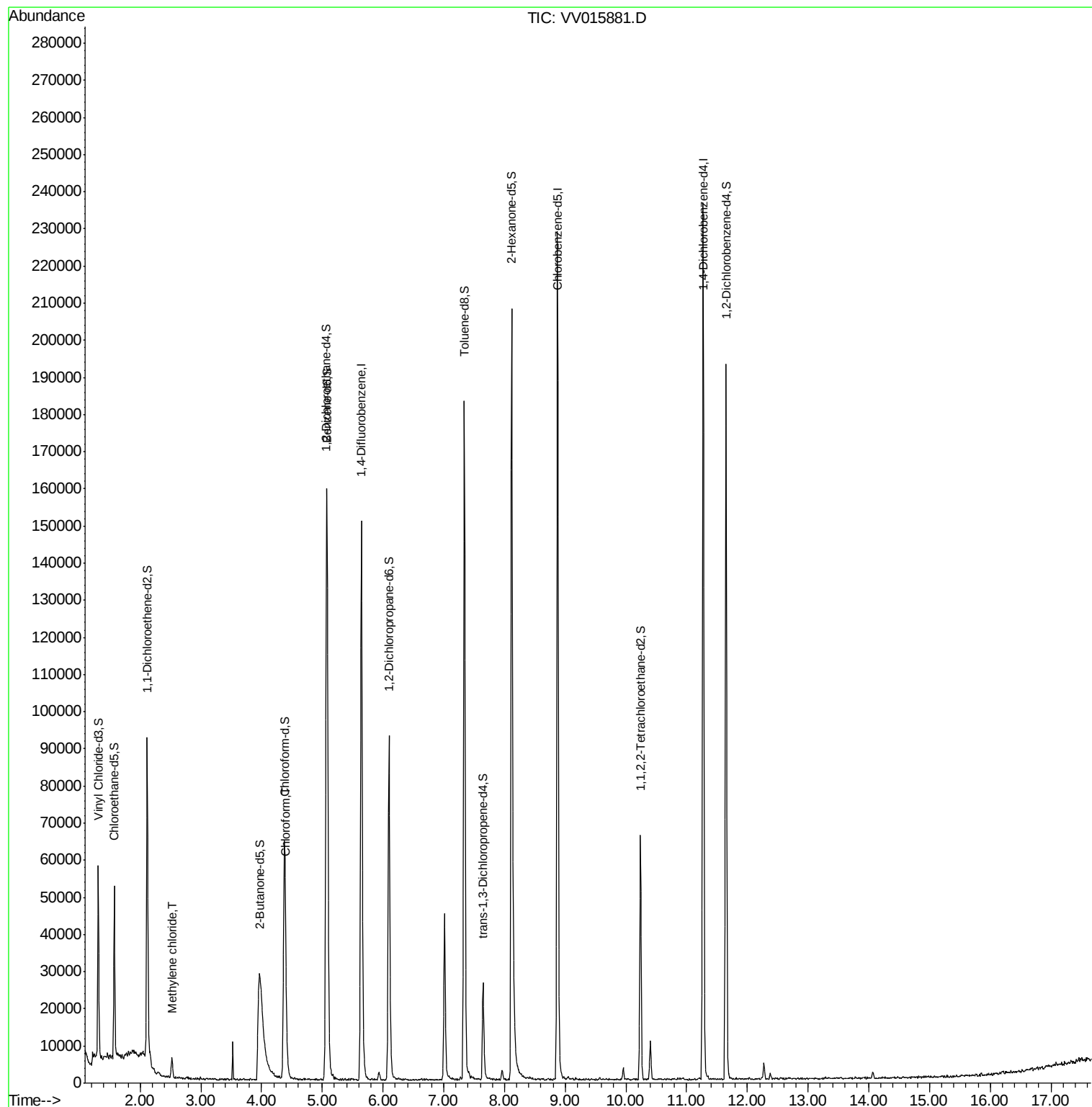
| Target Compounds       |      |    |      |            | Ovalue |
|------------------------|------|----|------|------------|--------|
| 16) Methylene chloride | 2.52 | 84 | 2033 | 0.234 ug/L | 92     |
| 25) Chloroform         | 4.40 | 83 | 7174 | 0.436 ug/L | 96     |

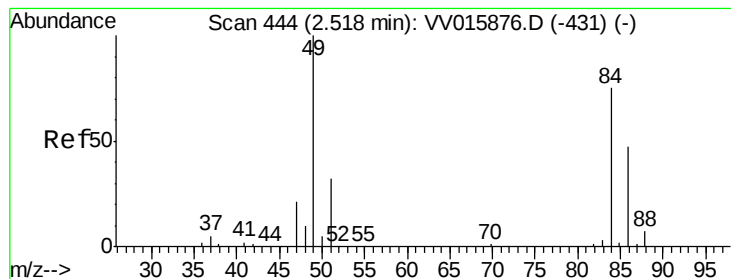
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050420\  
Data File : VV015881.D  
Acq On : 04 May 2020 13:48  
Operator : SY/MD  
Sample : L2416-07  
Misc : 25.0mL/MSVOA V/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VHBLK01

Quant Time: May 05 02:21:35 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR042220WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Tue May 05 01:28:45 2020  
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.234 ug/L

RT: 2.52 min Scan# 446

Delta R.T. 0.01 min

Lab File: VV015881.D

Acq: 04 May 2020 13:48

Instrument :

MSVOA\_V

ClientSampleId :

VHBLK01

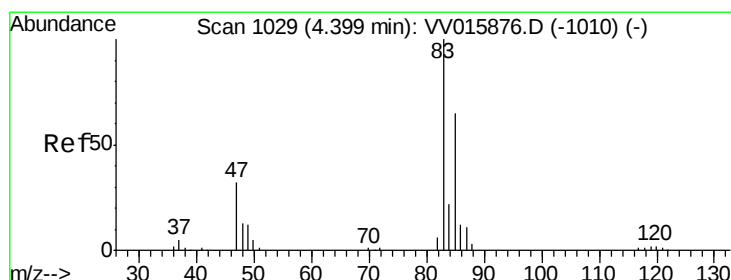
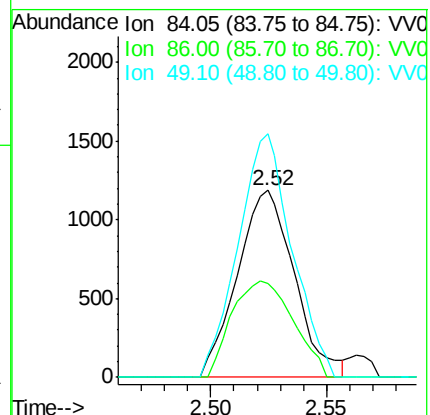
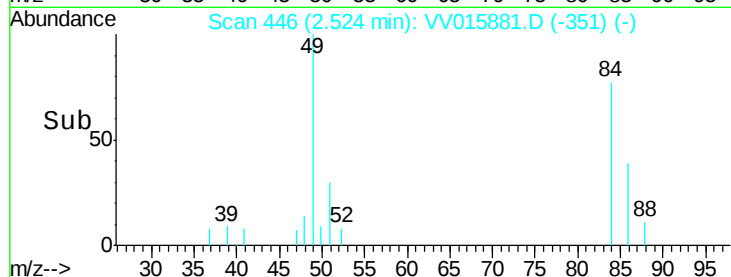
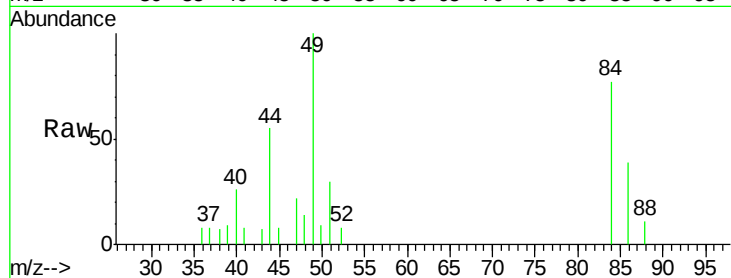
Tot Ion: 84 Resp: 2033

Ion Ratio Lower Upper

84 100

86 50.4 45.1 83.7

49 130.4 94.4 175.4



#25

Chloroform

Concen: 0.436 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VV015881.D

Acq: 04 May 2020 13:48

Tgt Ion: 83 Resp: 7174

Ion Ratio Lower Upper

83 100

85 69.3 46.1 85.5

