

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032219\  
 Data File : VV009833.D  
 Acq On : 22 Mar 2019 17:43  
 Operator : SY/MD  
 Sample : K2052-08  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 P010-TW001-01

Quant Time: Mar 23 04:52:07 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR032119WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Mar 23 03:53:22 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 85448    | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 87653    | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 36848    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 53317    | 5.16     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 103.20% |
| 7) Chloroethane-d5             | 1.59   | 69    | 51794    | 5.77     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 115.40% |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 99847    | 4.08     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 81.60%  |
| 20) 2-Butanone-d5              | 3.98   | 46    | 66842    | 55.93    | ug/L | 0.01    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 111.86% |
| 24) Chloroform-d               | 4.41   | 84    | 55226    | 5.07     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 101.40% |
| 26) 1,2-Dichloroethane-d4      | 5.09   | 65    | 27814    | 5.55     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 111.00% |
| 32) Benzene-d6                 | 5.10   | 84    | 118074   | 5.18     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 103.60% |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 35234    | 5.19     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 103.80% |
| 41) Toluene-d8                 | 7.36   | 98    | 102661   | 4.61     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 92.20%  |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 10408    | 4.11     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 82.20%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 54646    | 50.72    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 101.44% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 25685    | 4.90     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 98.00%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.68  | 152   | 36365    | 5.43     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 108.60% |

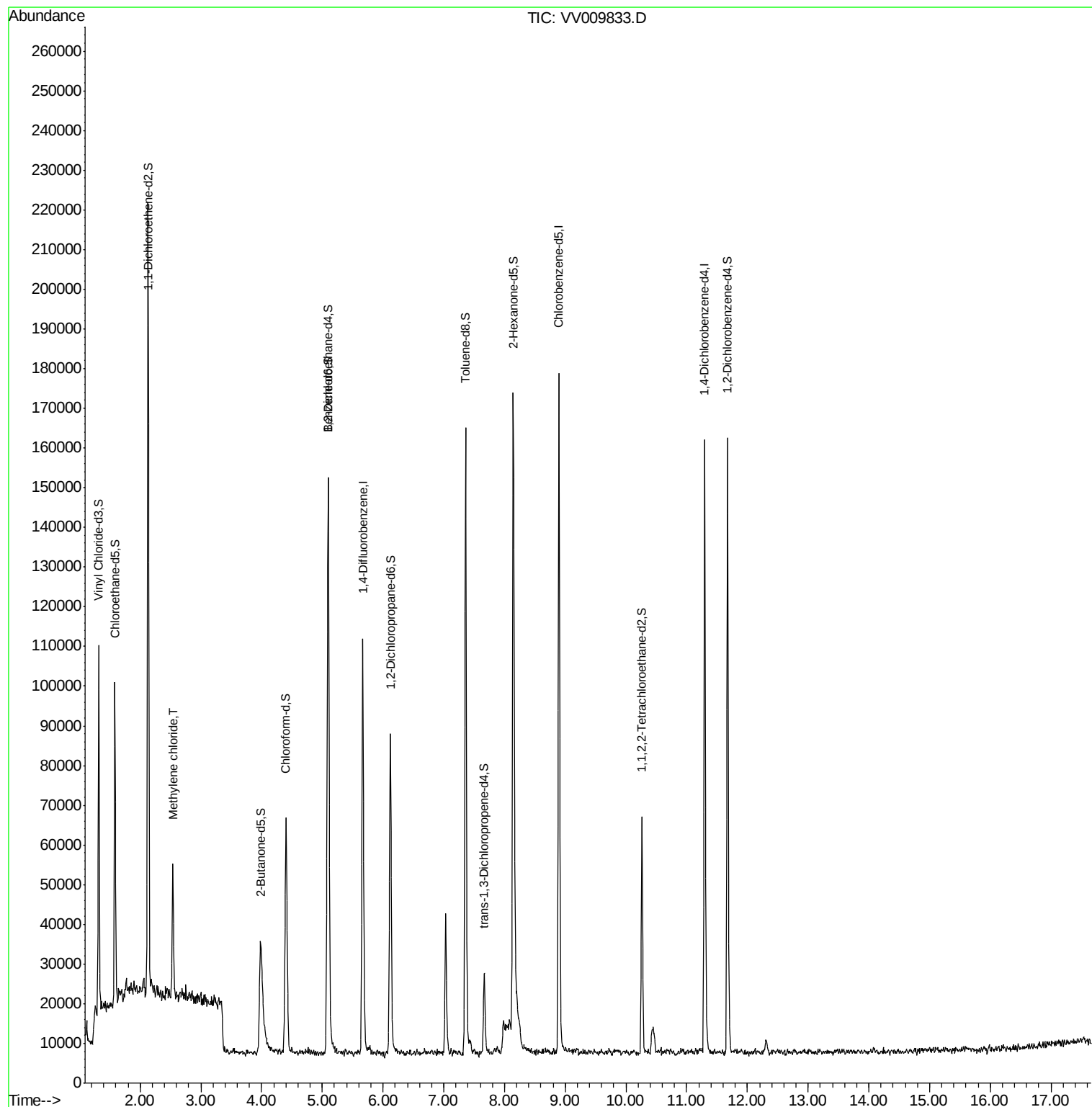
| Target Compounds       |      |    |       |            | Ovalue |
|------------------------|------|----|-------|------------|--------|
| 16) Methylene chloride | 2.54 | 84 | 13584 | 1.054 ug/L | 96     |

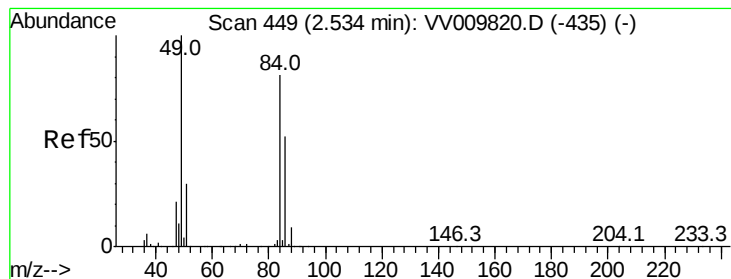
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.054 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

Lab File: VV009833.D

Acq: 22 Mar 2019 17:43

Instrument :

MSVOA\_V

ClientSampleId :

P010-TW001-01

Tot Ion: 84 Resp: 13584

Ion Ratio Lower Upper

84 100

86 61.2 46.1 85.5

49 124.4 89.7 166.5

