

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062519\  
 Data File : VV011746.D  
 Acq On : 25 Jun 2019 13:29  
 Operator : SY/MD  
 Sample : K3462-14DL 4X  
 Misc : 25ML/MSVOA V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFCP9DL

Quant Time: Jun 26 01:52:14 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR062119WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Wed Jun 26 01:40:21 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 163306   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 146084   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 59136    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 50381    | 4.65     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 93.00%  |
| 7) Chloroethane-d5             | 1.58   | 69    | 39895    | 5.24     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 104.80% |
| 11) 1,1-Dichloroethene-d2      | 2.12   | 63    | 79169    | 3.59     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 71.80%  |
| 20) 2-Butanone-d5              | 3.96   | 46    | 156281   | 54.74    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 109.48% |
| 24) Chloroform-d               | 4.40   | 84    | 114281   | 5.78     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 115.60% |
| 26) 1,2-Dichloroethane-d4      | 5.08   | 65    | 63673    | 5.36     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 107.20% |
| 32) Benzene-d6                 | 5.09   | 84    | 230600   | 5.66     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 113.20% |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 72324    | 5.76     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 115.20% |
| 41) Toluene-d8                 | 7.36   | 98    | 194227   | 5.27     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 105.40% |
| 43) trans-1,3-Dichloropropene- | 7.66   | 79    | 21923    | 5.00     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 100.00% |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 115701   | 56.22    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 112.44% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 47457    | 5.44     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 108.80% |
| 64) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 64348    | 5.77     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 115.40% |

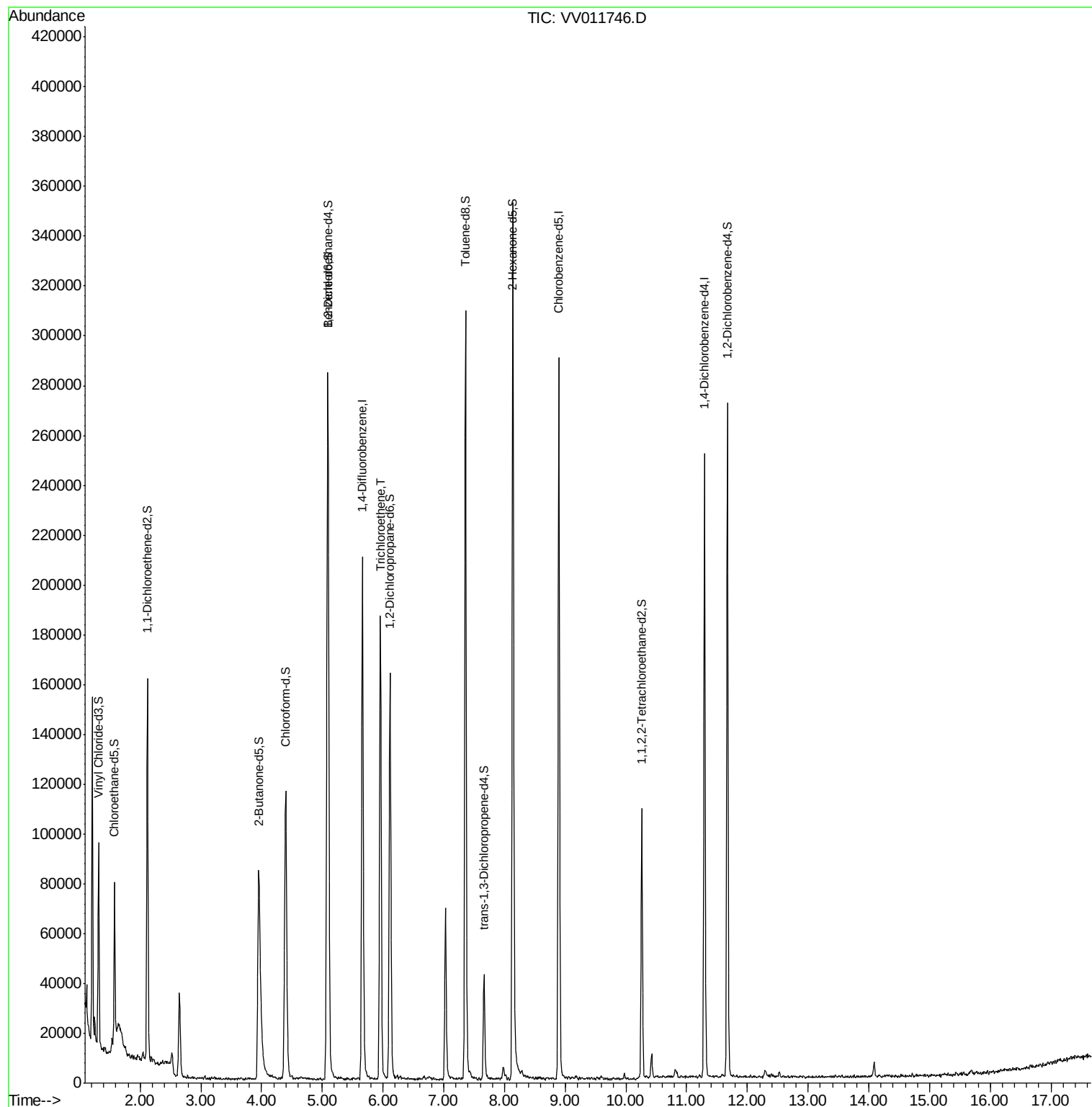
| Target Compounds    |      |    |       |            | Ovalue |
|---------------------|------|----|-------|------------|--------|
| 34) Trichloroethene | 5.95 | 95 | 62831 | 4.892 ug/L | 98     |

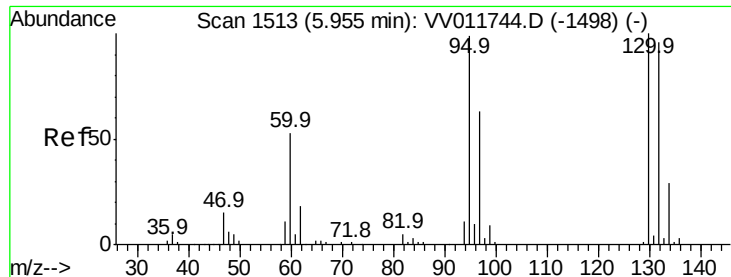
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 4.892 ug/L

RT: 5.95 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VV011746.D

Acq: 25 Jun 2019 13:29

Instrument :

MSVOA\_V

ClientSampleId :

BFCP9DL

Tot Ion: 95 Resp: 62831

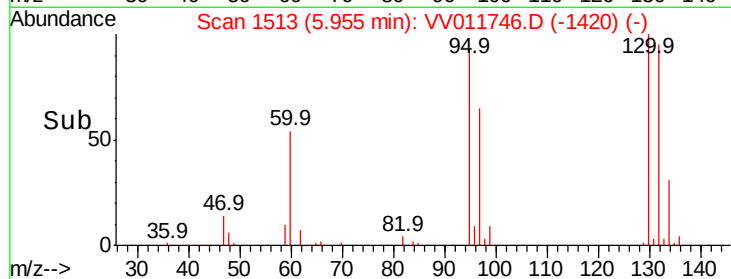
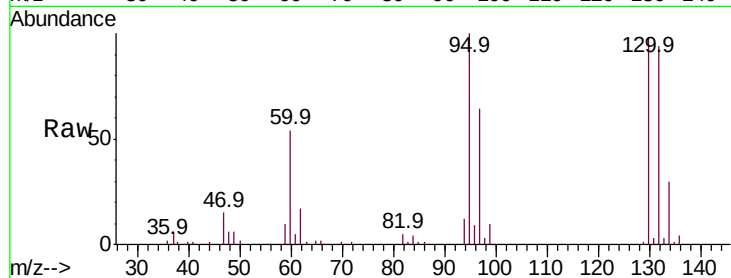
Ion Ratio Lower Upper

95 100

97 64.1 44.4 82.5

132 93.7 65.0 120.6

130 98.4 67.1 124.7



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

