

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061219\  
 Data File : VV011458.D  
 Acq On : 13 Jun 2019 14:06  
 Operator : SY/MD  
 Sample : K3314-01  
 Misc : 25ML/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COM14

Quant Time: Jun 14 05:01:45 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR060419WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Jun 14 04:38:08 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 154223   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 139608   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 51566    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 30136    | 2.58     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 51.60%  |
| 7) Chloroethane-d5             | 1.58   | 69    | 28926    | 2.98     | ug/L | 0.03    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 59.60%# |
| 11) 1,1-Dichloroethene-d2      | 2.12   | 63    | 55844    | 2.39     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 47.80%# |
| 20) 2-Butanone-d5              | 3.97   | 46    | 117453   | 44.64    | ug/L | 0.02    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 89.28%  |
| 24) Chloroform-d               | 4.40   | 84    | 78107    | 3.80     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 76.00%  |
| 26) 1,2-Dichloroethane-d4      | 5.08   | 65    | 46516    | 4.18     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 83.60%  |
| 32) Benzene-d6                 | 5.10   | 84    | 150007   | 3.59     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 71.80%  |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 48345    | 3.76     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 75.20%  |
| 41) Toluene-d8                 | 7.36   | 98    | 127296   | 3.32     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 66.40%# |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 13696    | 2.79     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 55.80%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 84691    | 40.88    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 81.76%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 33979    | 3.87     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 77.40%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 41062    | 4.03     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 80.60%  |

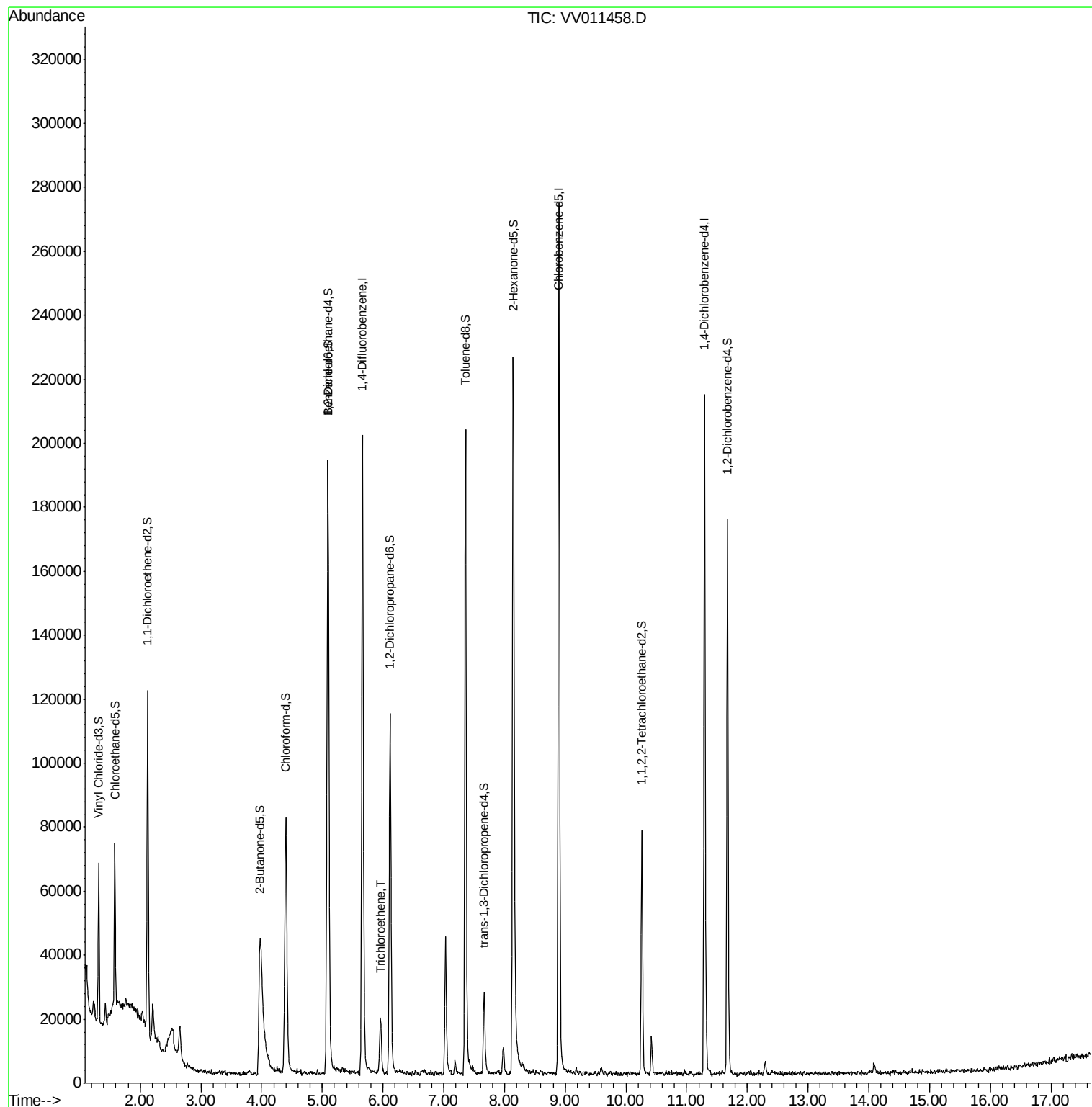
| Target Compounds    |      |    |      |            | Ovalue |
|---------------------|------|----|------|------------|--------|
| 34) Trichloroethene | 5.96 | 95 | 5459 | 0.476 ug/L | 84     |

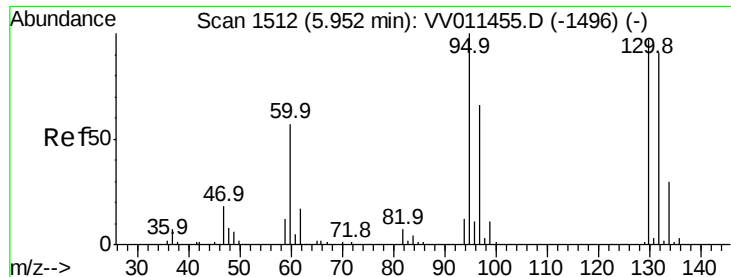
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.476 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.01 min

Lab File: VV011458.D

Acq: 13 Jun 2019 14:06

Instrument :

MSVOA\_V

ClientSampleId :

COM14

Tot Ion: 95 Resp: 5459

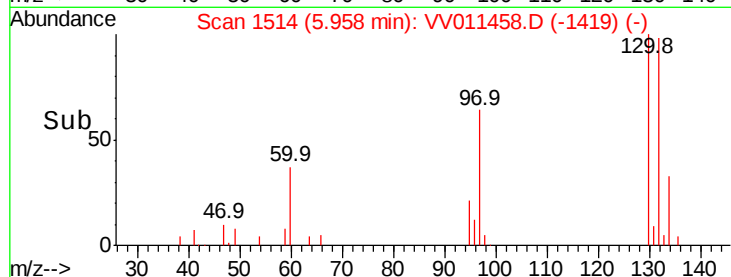
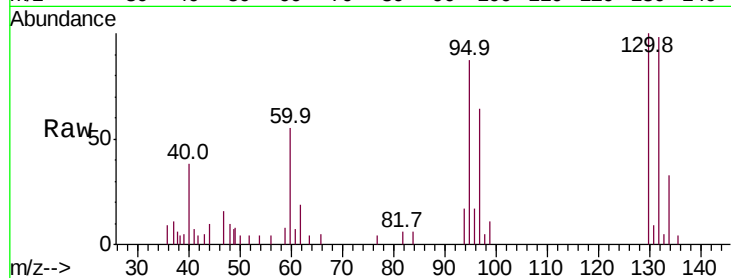
Ion Ratio Lower Upper

95 100

97 72.8 45.8 85.2

132 112.3 66.4 123.2

130 114.6 68.3 126.8



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

