

Data File : VV007611.D  
Acq On : 18 Sep 2018 19:39  
Operator : SY/MD  
Sample : J4887-14  
Misc : 25.0 mL/MSVOA\_V/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0KS0

Quant Time: Sep 19 02:30:22 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR091818WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Wed Sep 19 01:47:19 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 116044   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 105436   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 57250    | 5.00 | ug/L  | 0.00     |

#### System Monitoring Compounds

|                                |        |       |          |          |      |          |
|--------------------------------|--------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 25688    | 4.64     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 92.80%   |
| 7) Chloroethane-d5             | 1.58   | 69    | 23313    | 4.70     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 94.00%   |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 45418    | 3.39     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 67.80%   |
| 20) 2-Butanone-d5              | 3.97   | 46    | 57173    | 74.95    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 149.90%# |
| 24) Chloroform-d               | 4.41   | 84    | 54209    | 4.64     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 92.80%   |
| 26) 1,2-Dichloroethane-d4      | 5.09   | 65    | 28599    | 4.99     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 99.80%   |
| 32) Benzene-d6                 | 5.10   | 84    | 109081   | 4.94     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 98.80%   |
| 36) 1,2-Dichloropropane-d6     | 6.13   | 67    | 30967    | 4.83     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 96.60%   |
| 41) Toluene-d8                 | 7.36   | 98    | 110731   | 4.76     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 95.20%   |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 12432    | 4.36     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 87.20%   |
| 46) 2-Hexanone-d5              | 8.15   | 63    | 26931    | 53.38    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 106.76%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27  | 84    | 19479    | 4.38     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 87.60%   |
| 64) 1,2-Dichlorobenzene-d4     | 11.68  | 152   | 47014    | 4.69     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 93.80%   |

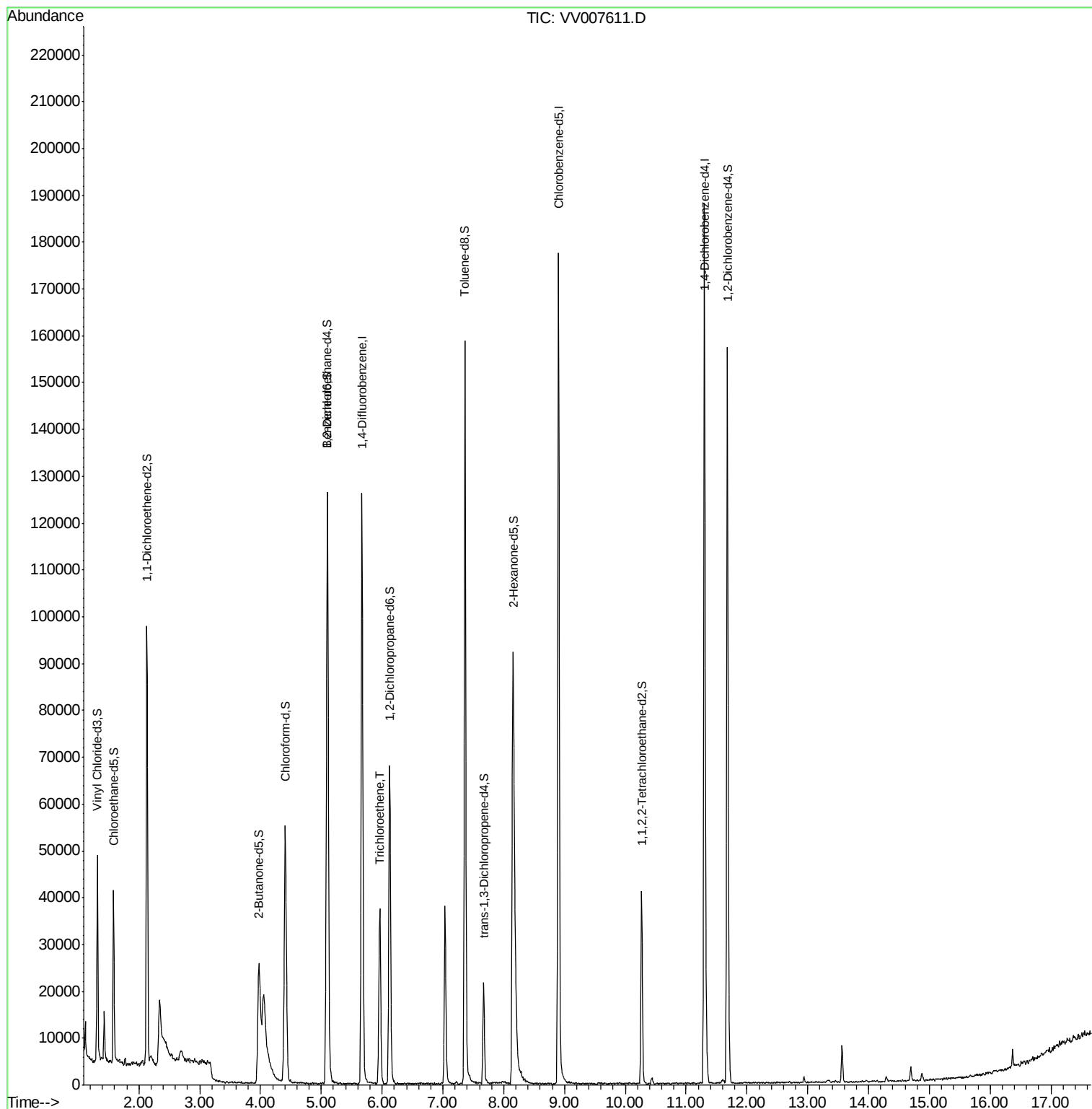
| Target Compounds    |      |    |       |            | Qvalue |
|---------------------|------|----|-------|------------|--------|
| 34) Trichloroethene | 5.96 | 95 | 11047 | 1.230 ug/L | 99     |

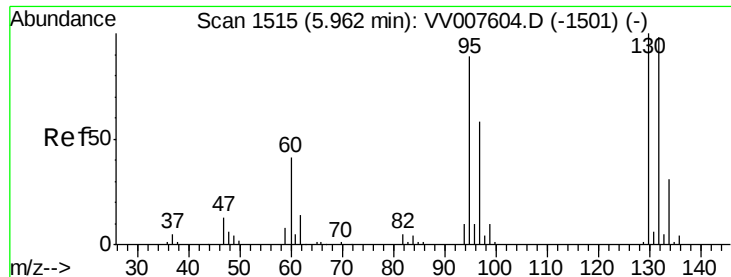
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.230 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

Lab File: VV007611.D

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ClientSampleId :

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Tgt Ion: 95 Resp: 11047

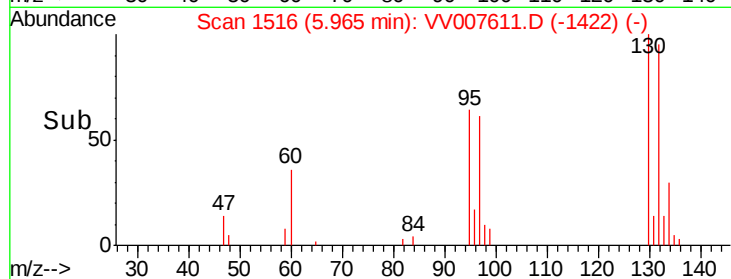
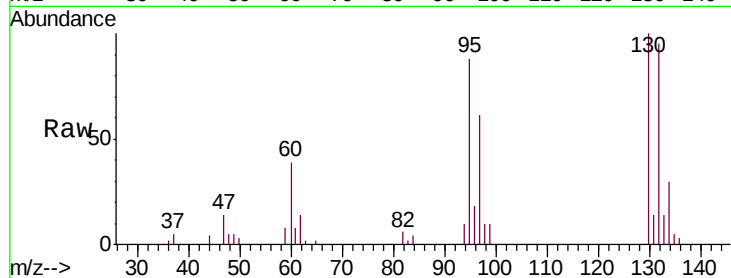
Ion Ratio Lower Upper

95 100

97 69.7 46.5 86.5

132 107.5 75.5 140.3

130 113.6 78.8 146.4



Abundance Ion 95.00 (94.70 to 95.70): VV0

10000 Ion 96.95 (96.65 to 97.65): VV0

8000 Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

