

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100818\  
 Data File : VV008155.D  
 Acq On : 08 Oct 2018 16:06  
 Operator : SY/MD  
 Sample : J5278-17DL 4X  
 Misc : 25.0 mL/MSVOA V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BEYF4DL

Quant Time: Oct 09 09:12:48 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR100518WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Oct 09 03:37:28 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 89557    | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 86800    | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 39799    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 27087    | 4.93     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 98.60% |
| 7) Chloroethane-d5             | 1.59   | 69    | 21716    | 4.68     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 93.60% |
| 11) 1,1-Dichloroethene-d2      | 2.14   | 63    | 39991    | 3.72     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 74.40% |
| 20) 2-Butanone-d5              | 3.96   | 46    | 63469    | 47.99    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 95.98% |
| 24) Chloroform-d               | 4.41   | 84    | 54183    | 4.77     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 95.40% |
| 26) 1,2-Dichloroethane-d4      | 5.09   | 65    | 27024    | 4.77     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 95.40% |
| 32) Benzene-d6                 | 5.10   | 84    | 104941   | 4.73     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 94.60% |
| 36) 1,2-Dichloropropane-d6     | 6.13   | 67    | 33137    | 4.71     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 94.20% |
| 41) Toluene-d8                 | 7.36   | 98    | 94551    | 4.39     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 87.80% |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 11149    | 4.55     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 91.00% |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 40517    | 41.51    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 83.02% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27  | 84    | 22185    | 4.50     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 90.00% |
| 64) 1,2-Dichlorobenzene-d4     | 11.68  | 152   | 37418    | 4.95     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 99.00% |

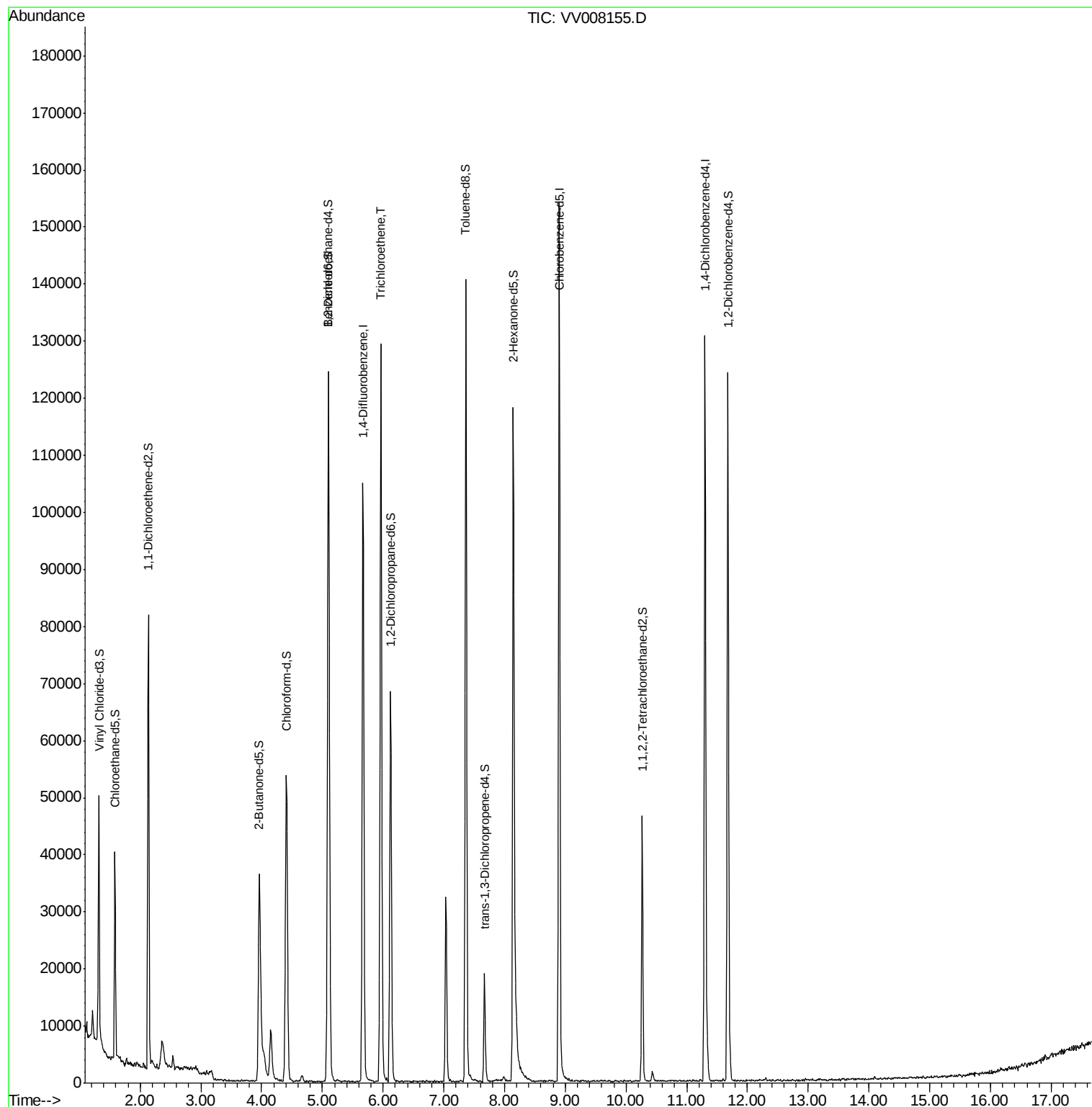
| Target Compounds    |      |    |       |            | Ovalue |
|---------------------|------|----|-------|------------|--------|
| 34) Trichloroethene | 5.96 | 95 | 44131 | 6.905 ug/L | 99     |

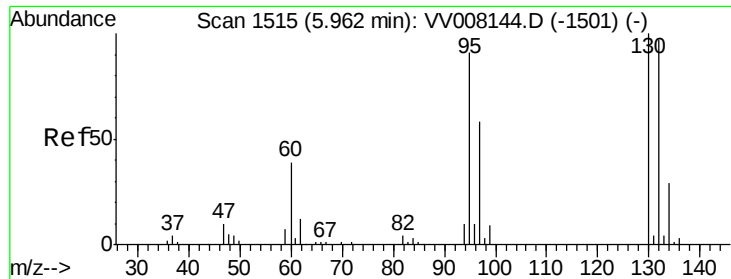
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 6.905 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

Lab File: VV008155.D

Acq: 08 Oct 2018 16:06

Instrument :

MSVOA\_V

ClientSampleId :

BEYF4DL

Tot Ion: 95 Resp: 44131

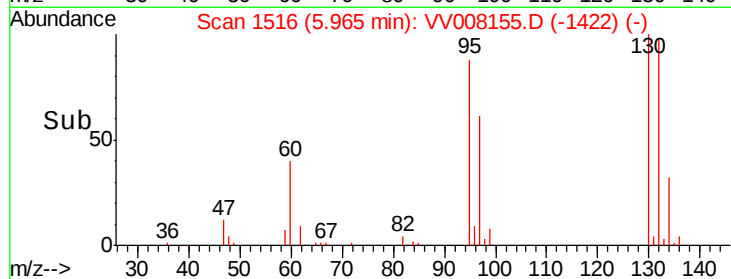
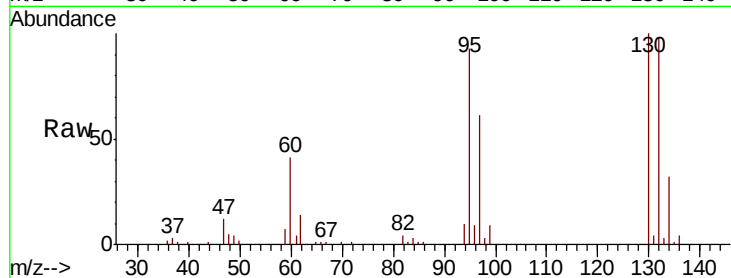
Ion Ratio Lower Upper

95 100

97 65.4 44.9 83.5

132 104.8 73.6 136.6

130 107.1 76.2 141.6



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

