

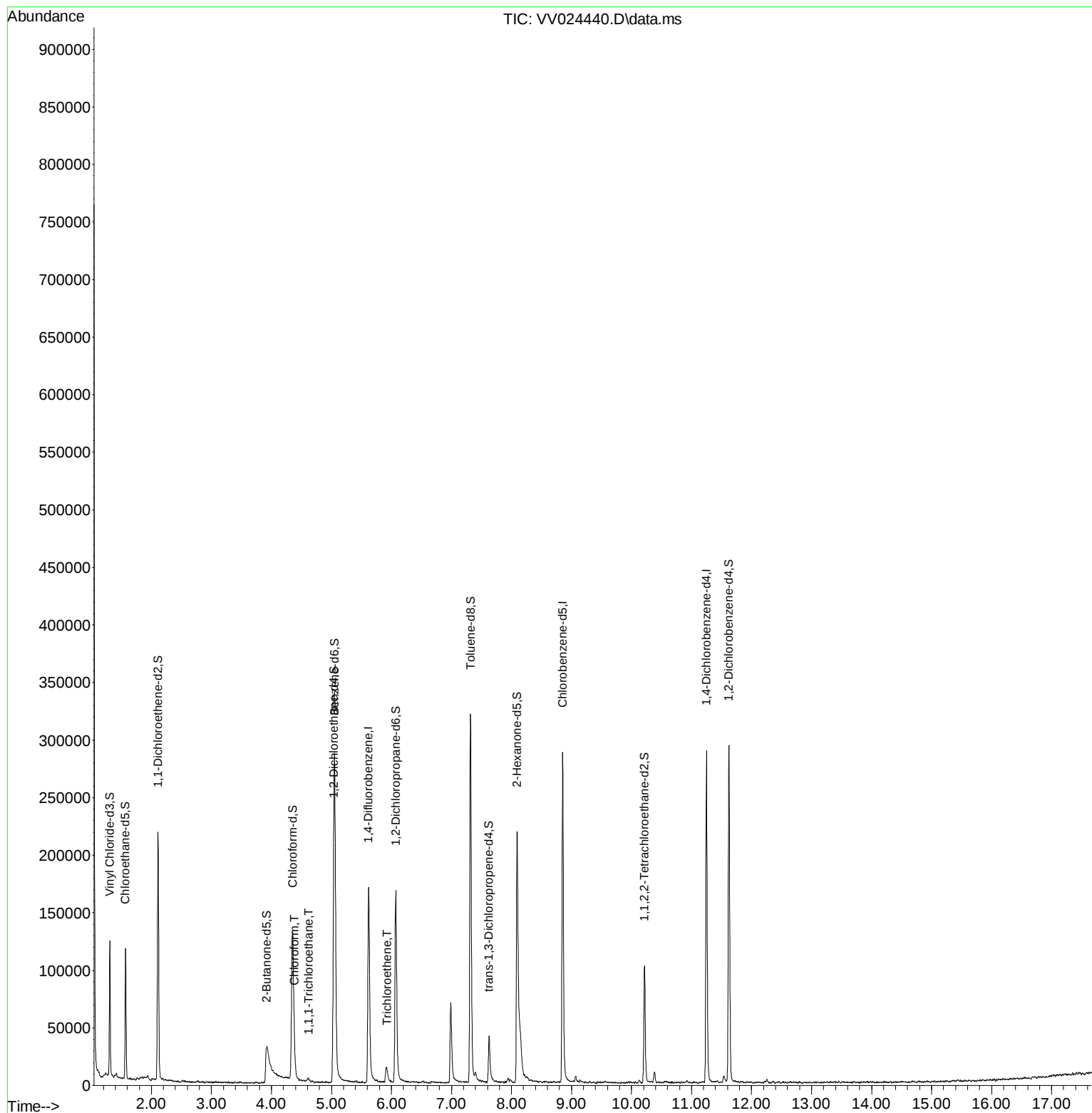
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV012622\  
Data File : VV024440.D  
Acq On : 26 Jan 2022 15:37  
Operator : SY/MD  
Sample : N1275-07  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 17 Sample Multiplier: 3

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0F29

Manual IntegrationsAPPROVED

Quant Time: Jan 27 03:51:00 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012622WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Thu Jan 27 01:56:16 2022  
Response via : Initial Calibration

Reviewed By :John Carlone 01/27/2022  
Supervised By :Mahesh Dadoda 01/28/2022



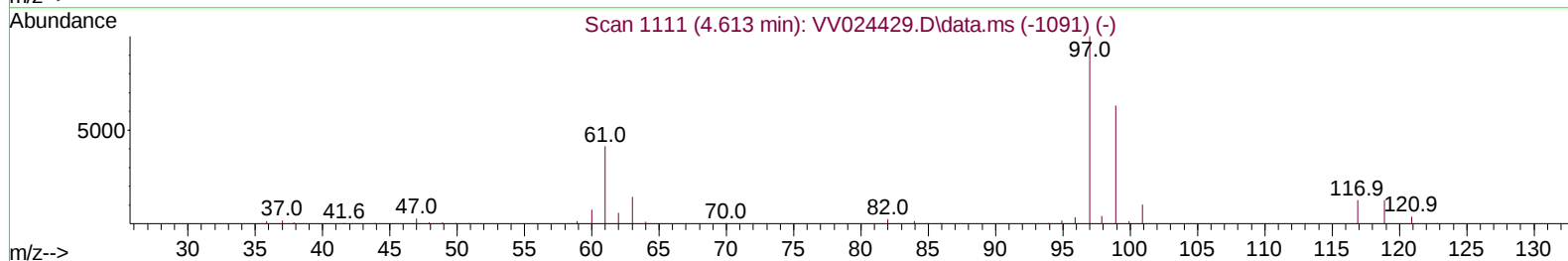
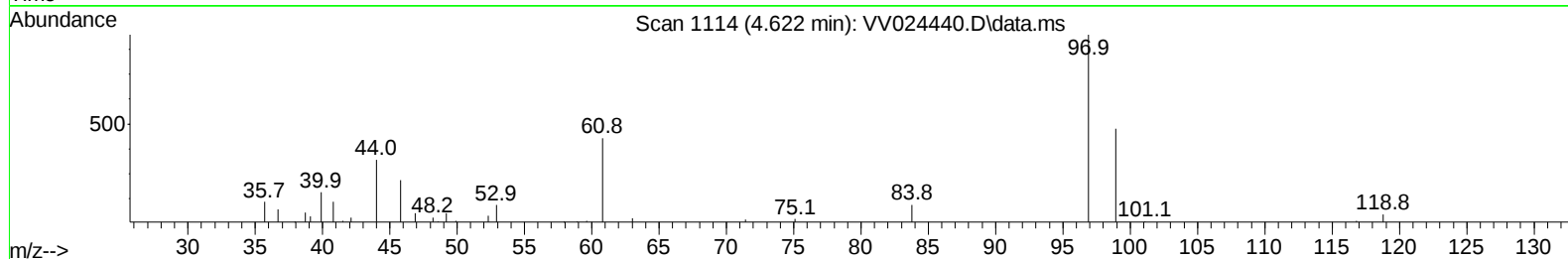
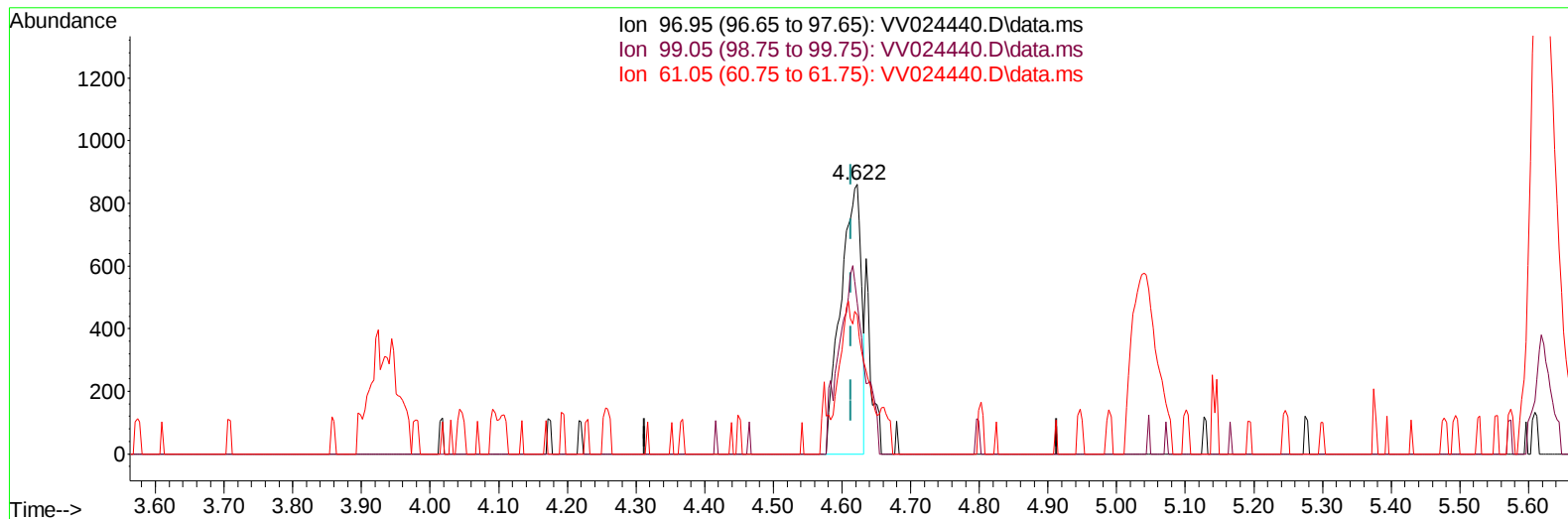
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TIC: VV024440.D\data.ms

(29) 1,1,1-Trichloroethane (T)

4.622min (+ 0.009) 0.10 ug/L

response 1796

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.95 | 100.00 | 100.00 |
| 99.05 | 64.90  | 83.63# |
| 61.05 | 41.50  | 24.50# |
| 0.00  | 0.00   | 0.00   |

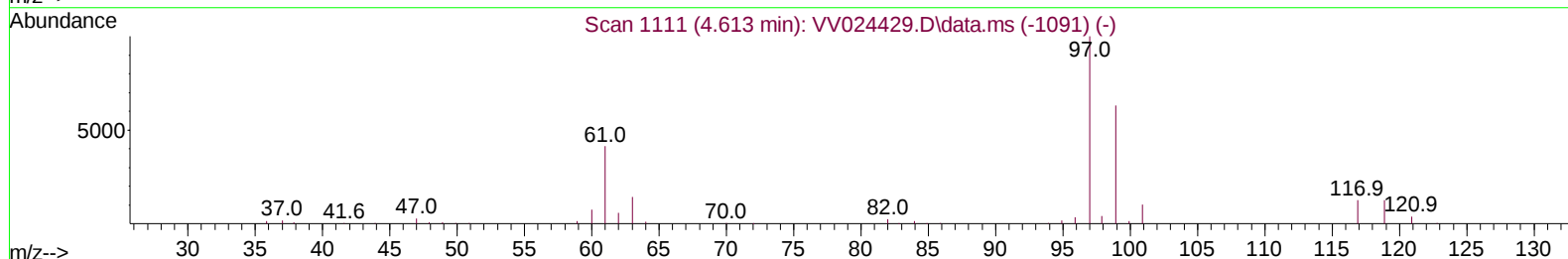
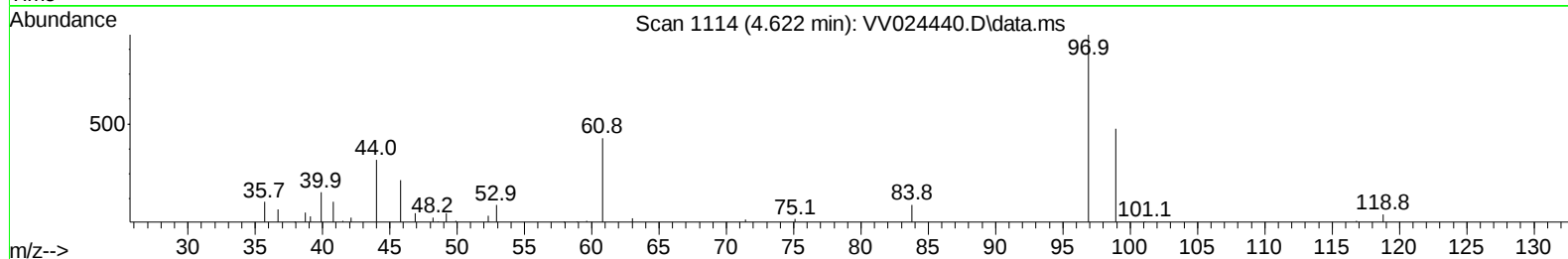
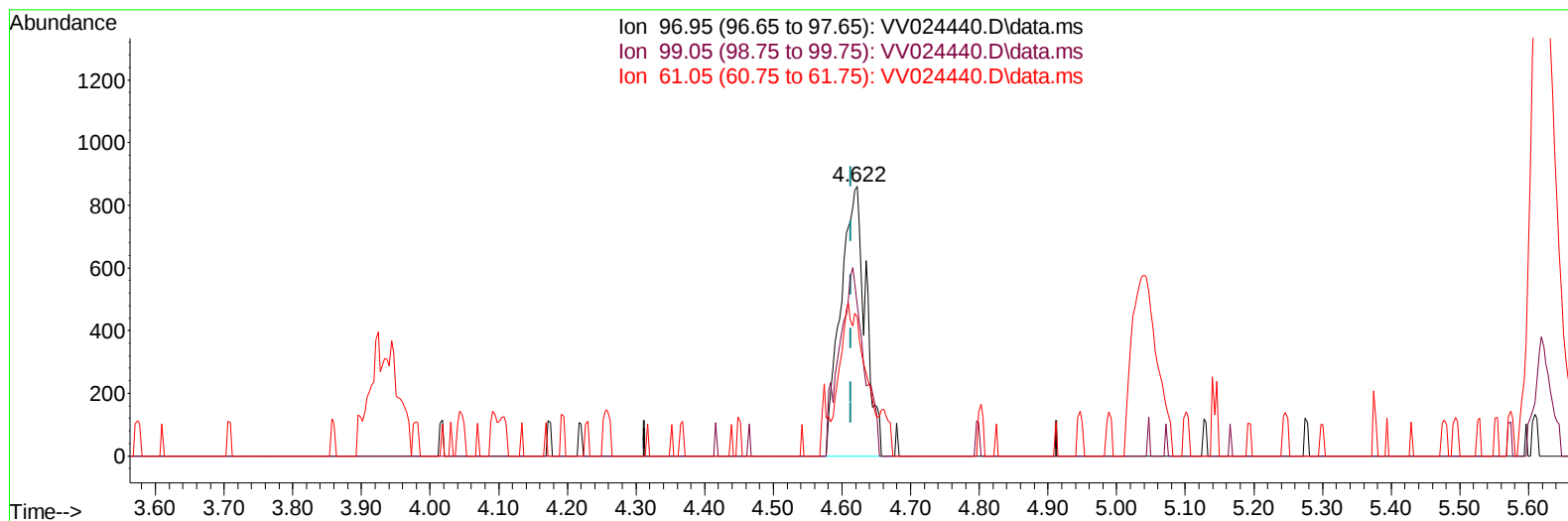
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 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jan 27 01:56:16 2022  
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 Supervised By :Mahesh Dadoda 01/28/2022



TIC: VV024440.D\data.ms

**(29) 1,1,1-Trichloroethane (T)**

**4.622min (+ 0.009) 0.12 ug/L m**

**response 2173**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.95 | 100.00 | 100.00 |
| 99.05 | 64.90  | 69.12  |
| 61.05 | 41.50  | 20.25# |
| 0.00  | 0.00   | 0.00   |

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 MSVOA\_V  
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 C0F29

Manual IntegrationsAPPROVED

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 Quant Title : TRACE VOA SFAM1.0  
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Reviewed By :John Carlone 01/27/2022  
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| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| -----                         |          |       |          |        |          |          |
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.619    | 114   | 142155   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.854    | 117   | 154718   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249   | 152   | 72745    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.307    | 65    | 71386    | 5.732  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 40 | - 130 | Recovery | =      | 114.600% |          |
| 7) Chloroethane-d5            | 1.568    | 69    | 70161    | 6.458  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 130 | Recovery | =      | 129.200% |          |
| 11) 1,1-Dichloroethene-d2     | 2.111    | 63    | 118081   | 4.960  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 60 | - 125 | Recovery | =      | 99.200%  |          |
| 20) 2-Butanone-d5             | 3.924    | 46    | 83923    | 42.281 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 40 | - 130 | Recovery | =      | 84.560%  |          |
| 24) Chloroform-d              | 4.352    | 84    | 134425   | 5.688  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 125 | Recovery | =      | 113.800% |          |
| 26) 1,2-Dichloroethane-d4     | 5.037    | 65    | 65626    | 6.131  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 130 | Recovery | =      | 122.600% |          |
| 32) Benzene-d6                | 5.053    | 84    | 255204   | 5.523  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 125 | Recovery | =      | 110.400% |          |
| 36) 1,2-Dichloropropane-d6    | 6.072    | 67    | 84191    | 5.786  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 60 | - 140 | Recovery | =      | 115.800% |          |
| 41) Toluene-d8                | 7.317    | 98    | 210028   | 4.954  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 130 | Recovery | =      | 99.000%  |          |
| 43) trans-1,3-Dichloroprop... | 7.625    | 79    | 25091    | 5.022  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 55 | - 130 | Recovery | =      | 100.400% |          |
| 46) 2-Hexanone-d5             | 8.091    | 63    | 94855    | 55.521 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 45 | - 130 | Recovery | =      | 111.040% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217   | 84    | 48966    | 5.654  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 120 | Recovery | =      | 113.000% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622   | 152   | 72874    | 5.842  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 80 | - 120 | Recovery | =      | 116.800% |          |
| Target Compounds              |          |       |          |        |          |          |
| 25) Chloroform                | 4.381    | 83    | 13571    | 0.625  | ug/L     | 100      |
| 29) 1,1,1-Trichloroethane     | 4.622    | 97    | 2173m    | 0.121  | ug/L     |          |
| 34) Trichloroethene           | 5.928    | 95    | 2679     | 0.229  | ug/L     | 99       |
| -----                         |          |       |          |        |          |          |

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