

Quantitation Report (QT/LSC Reviewed)

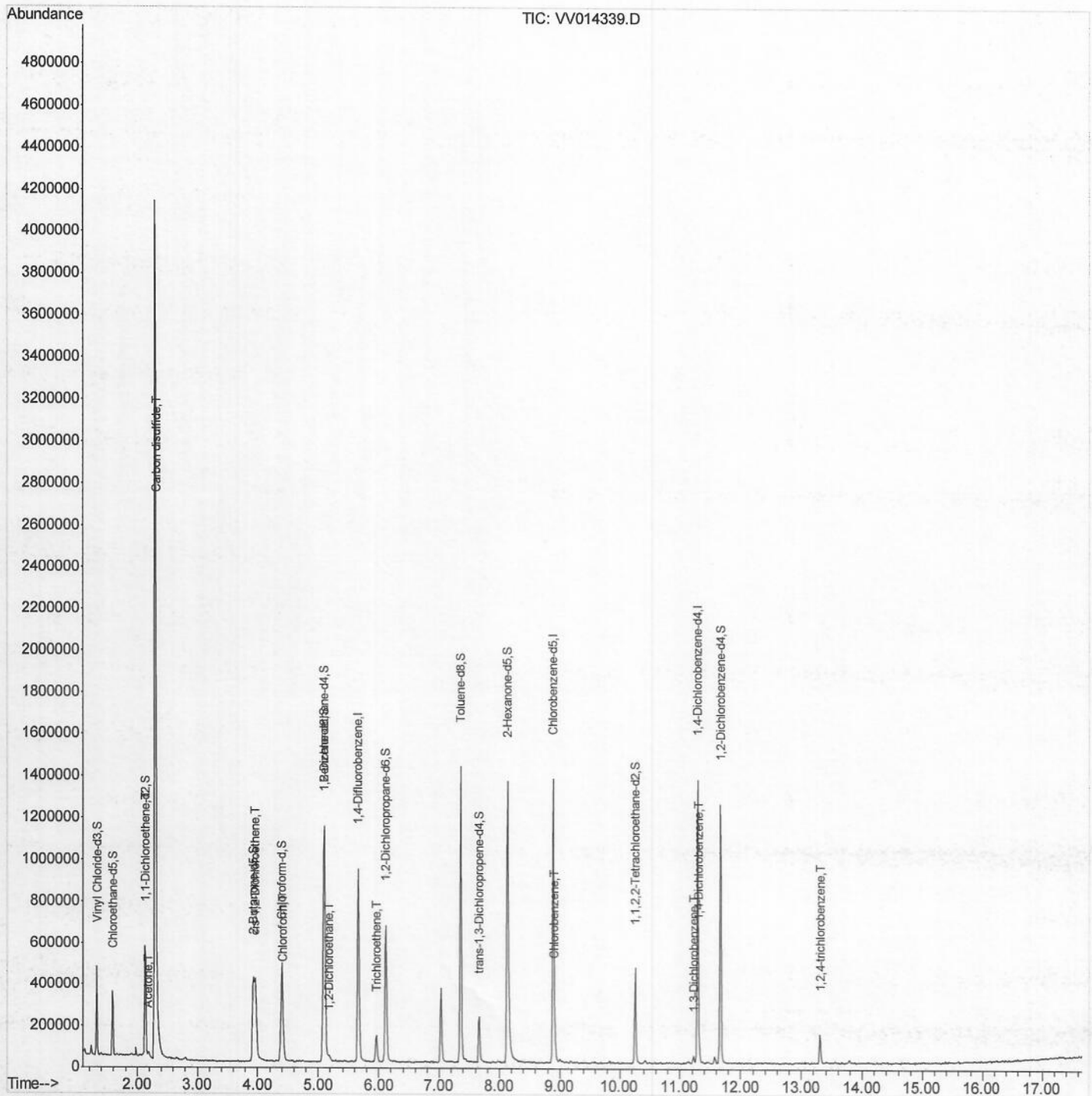
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011720\  
 Data File : VV014339.D  
 Acq On : 17 Jan 2020 15:36  
 Operator : SY/MD  
 Sample : L1169-09  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BF770

Manual Integrations  
 APPROVED

MMDadoda  
 1/20/2020 12:20:22 PM

Quant Time: Jan 20 09:19:22 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR010220WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 Qlast Update : Fri Jan 17 22:51:36 2020  
 Response via : Initial Calibration



## Quantitation Report (Qedit)

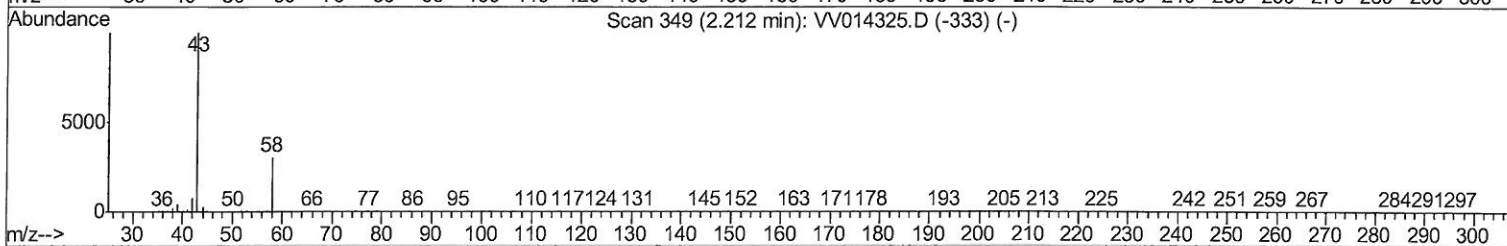
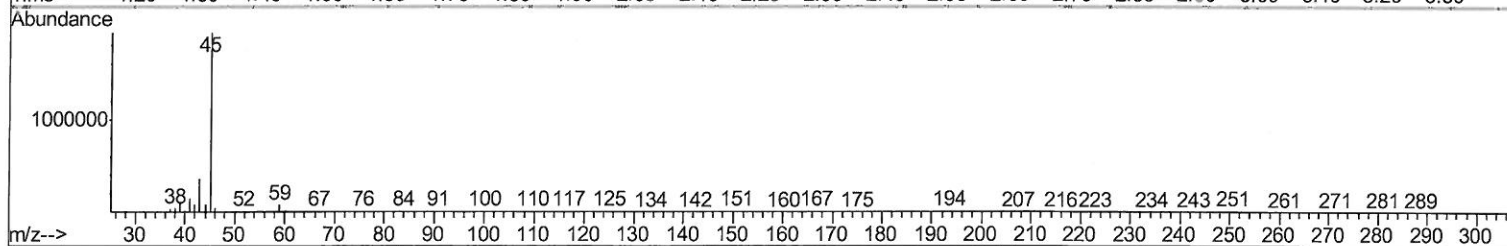
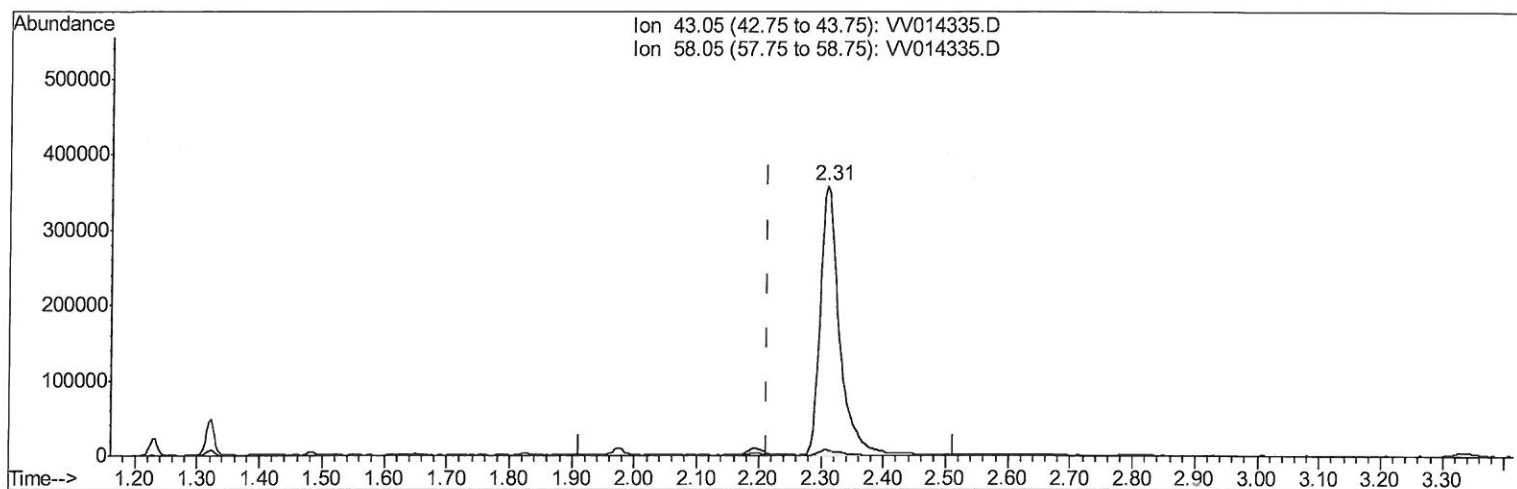
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011720\  
Data File : VV014335.D  
Acq On : 17 Jan 2020 14:01  
Operator : SY/MD  
Sample : L1169-05  
Misc : 25.0mL/MSVOA V/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BF770

Manual Integrations  
APPROVED

MMDadoda  
1/20/2020 12:20:22 PM

Quant Time: Jan 17 22:55:03 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR010220WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Fri Jan 17 22:51:36 2020  
Response via : Initial Calibration



TIC: VV014335.D

(13) Acetone (T)

2.309min (+0.097) 79.95ug/L

response 757565

| Ion   | Exp%  | Act% |
|-------|-------|------|
| 43.05 | 100   | 100  |
| 58.05 | 33.00 | 2.31 |
| 0.00  | 0.00  | 0.00 |
| 0.00  | 0.00  | 0.00 |

# Quantitation Report (Qedit)

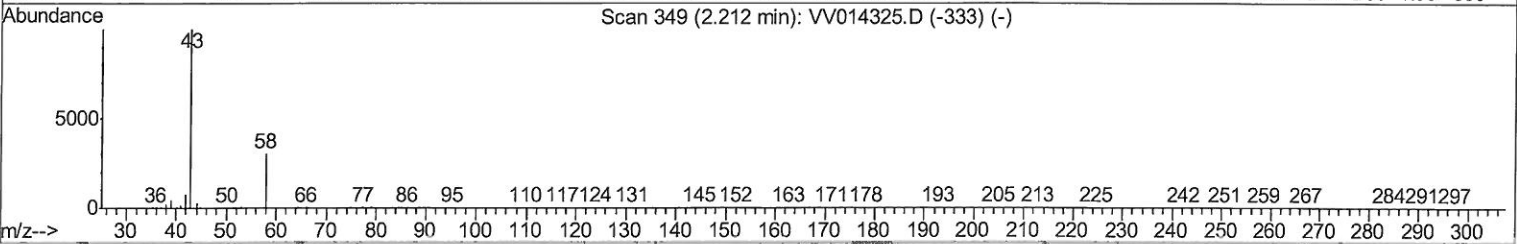
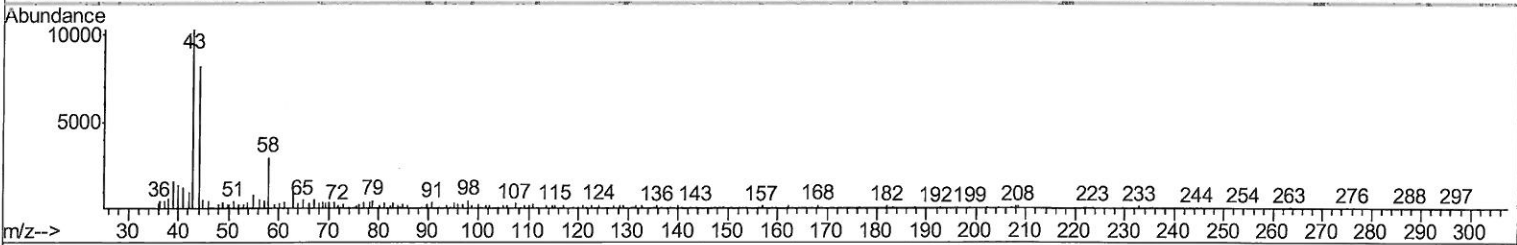
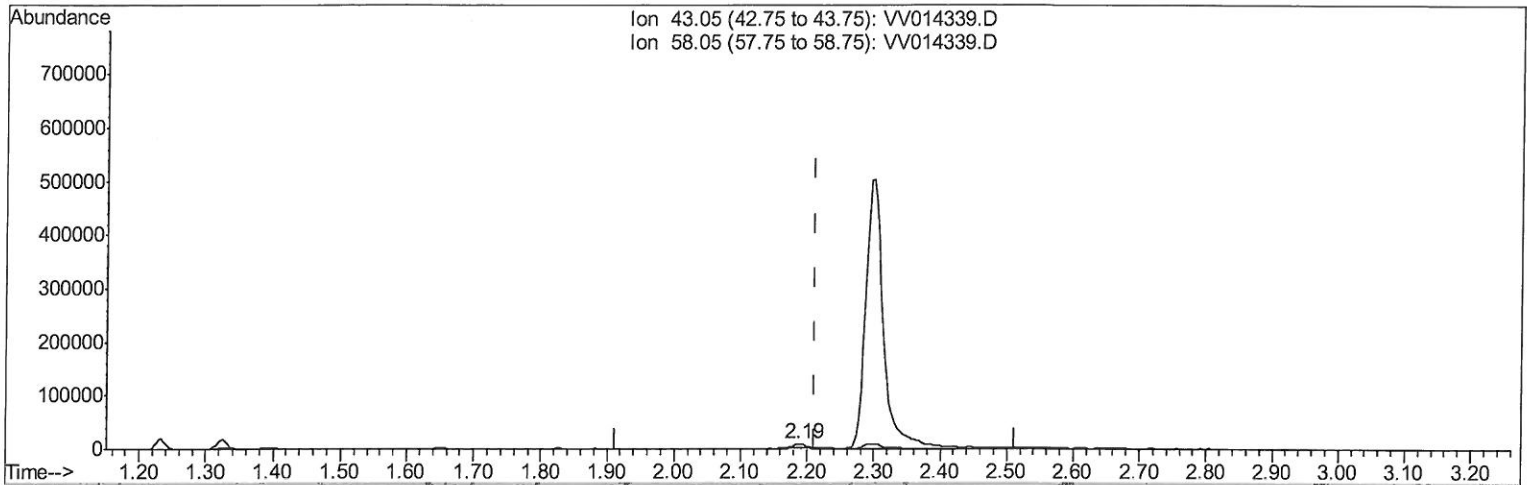
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 Data File : VV014339.D  
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 Operator : SY/MD  
 Sample : L1169-09  
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 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BF770

Manual Integrations  
 APPROVED

MMDadoda  
 1/20/2020 12:20:22 PM

Quant Time: Jan 17 22:55:49 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR010220WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Jan 17 22:51:36 2020  
 Response via : Initial Calibration



TIC: VV014339.D

(13) Acetone (T)

2.187min (-0.025) 2.05ug/L m

response 18595

| Ion   | Exp%  | Act%    |
|-------|-------|---------|
| 43.05 | 100   | 100     |
| 58.05 | 33.00 | 112.79# |
| 0.00  | 0.00  | 0.00    |
| 0.00  | 0.00  | 0.00    |

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 01/27/20

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Quant Time: Jan 20 09:19:22 2020  
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| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 782467   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 721333   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 331040   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 232675   | 4.25     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 85.00%  |
| 7) Chloroethane-d5             | 1.59   | 69    | 199451   | 4.71     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 94.20%  |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 287606   | 3.56     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 71.20%  |
| 20) 2-Butanone-d5              | 3.93   | 46    | 672518   | 51.14    | ug/L | -0.02   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 102.28% |
| 24) Chloroform-d               | 4.40   | 84    | 487240   | 4.60     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 92.00%  |
| 26) 1,2-Dichloroethane-d4      | 5.08   | 65    | 248435   | 4.69     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 93.80%  |
| 32) Benzene-d6                 | 5.10   | 84    | 1046541  | 4.86     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 97.20%  |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 338724   | 5.08     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 101.60% |
| 41) Toluene-d8                 | 7.36   | 98    | 926433   | 4.71     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 94.20%  |
| 43) trans-1,3-Dichloropropene- | 7.66   | 79    | 133246   | 4.51     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 90.20%  |
| 46) 2-Hexanone-d5              | 8.13   | 63    | 598333   | 47.87    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 95.74%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 233072   | 4.99     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 99.80%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 305210   | 4.91     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 98.20%  |

## Target Compounds

|                            |       |     |         |            | Ovalue |    |
|----------------------------|-------|-----|---------|------------|--------|----|
| 12) 1,1-Dichloroethene     | 2.14  | 96  | 3027    | 0.087 ug/L | #      | 1  |
| 13) Acetone                | 2.19  | 43  | 18595m→ | 2.053 ug/L |        |    |
| 14) Carbon disulfide       | 2.32  | 76  | 7812    | 0.050 ug/L | #      | 62 |
| 22) cis-1,2-Dichloroethene | 3.96  | 96  | 176977  | 3.072 ug/L | #      | 95 |
| 25) Chloroform             | 4.43  | 83  | 22809   | 0.231 ug/L |        | 99 |
| 27) 1,2-Dichloroethane     | 5.18  | 62  | 19219   | 0.326 ug/L |        | 97 |
| 34) Trichloroethene        | 5.96  | 95  | 45062   | 0.789 ug/L |        | 96 |
| 51) Chlorobenzene          | 8.92  | 112 | 56790   | 0.394 ug/L |        | 94 |
| 62) 1,3-Dichlorobenzene    | 11.23 | 146 | 13764   | 0.133 ug/L |        | 99 |
| 63) 1,4-Dichlorobenzene    | 11.32 | 146 | 26084   | 0.253 ug/L |        | 95 |
| 68) 1,2,4-trichlorobenzene | 13.31 | 180 | 39332   | 0.596 ug/L |        | 96 |

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