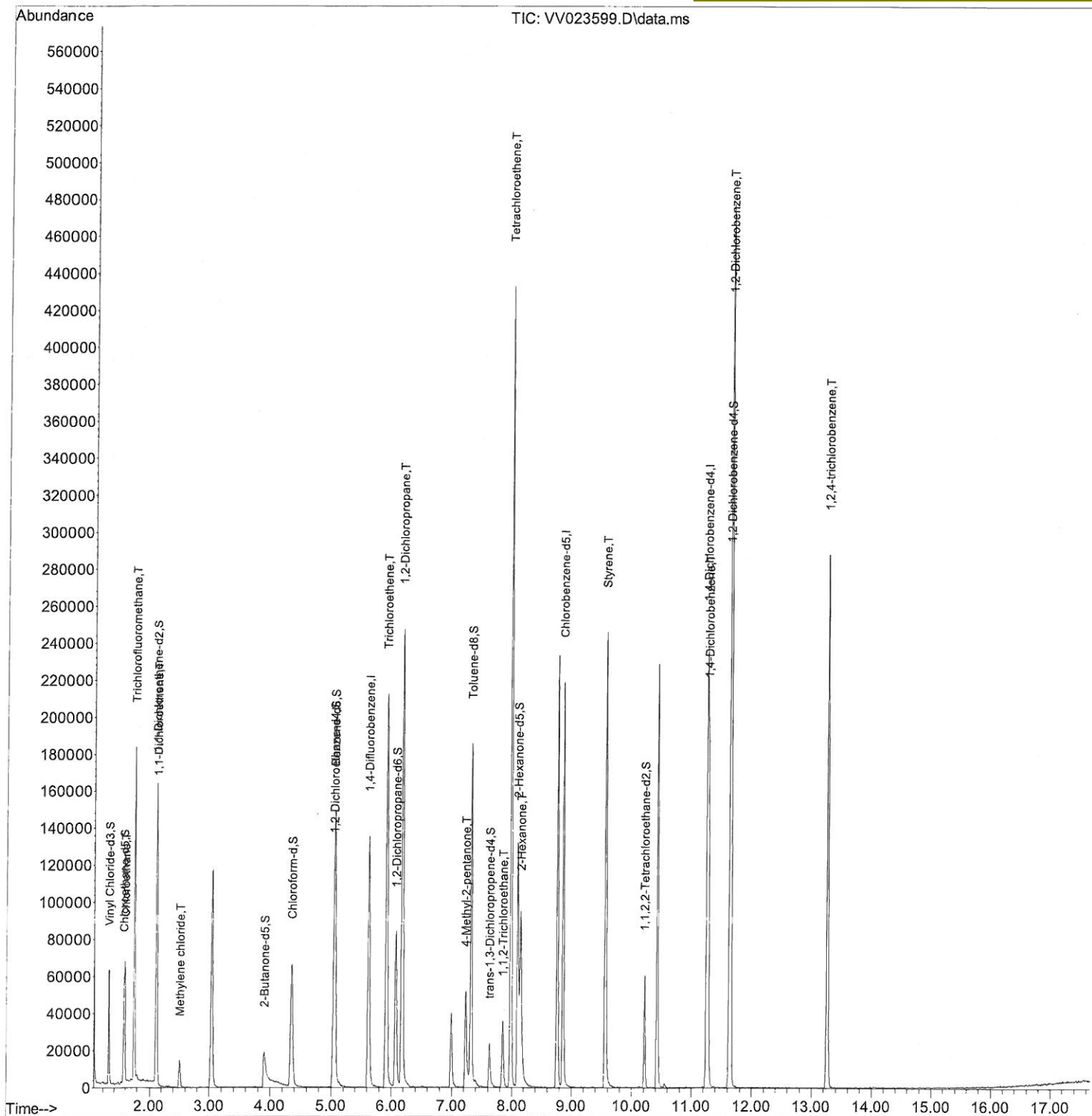Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
Data File : VV023599.D
Acq On   : 18 Nov 2021 13:12
Operator : SY/MD
Sample   : M4642-02
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 8   Sample Multiplier: 1

Quant Time: Nov 19 02:12:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 19 02:11:08 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
X3802

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/19/2021
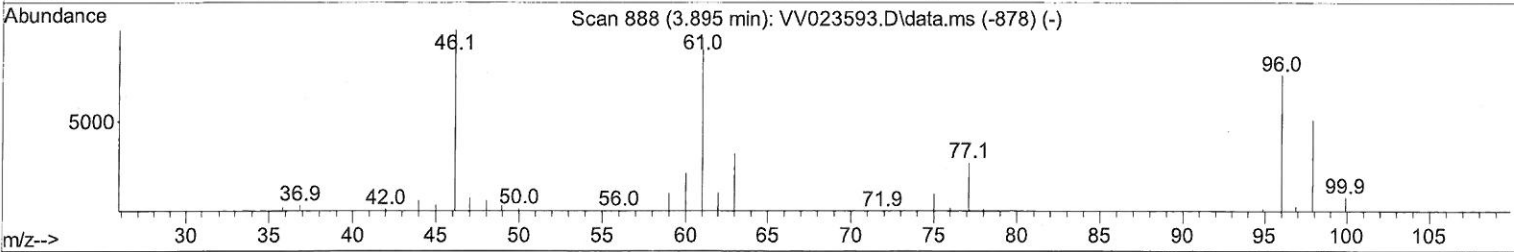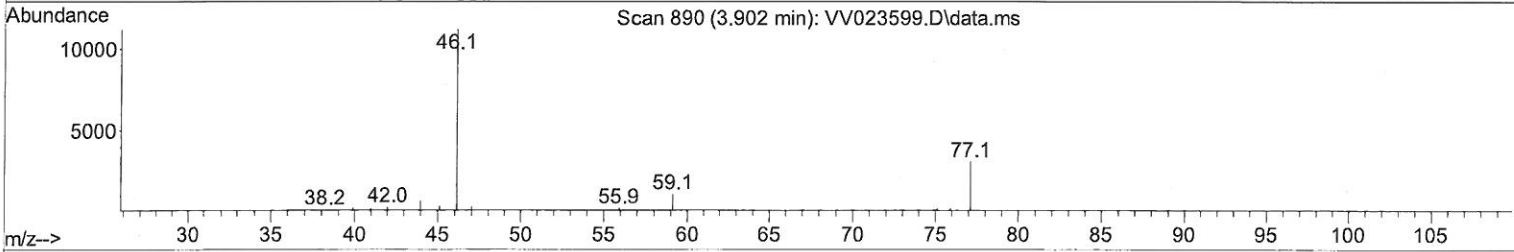Supervised By :Mahesh Dadoda   11/19/2021

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
Data File : VV023599.D
Acq On   : 18 Nov 2021 13:12
Operator : SY/MD
Sample   : M4642-02
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 8   Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 19 02:11:08 2021
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Instrument :
MSVOA_V
ClientSampleId :
X3802

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/19/2021
Supervised By :Mahesh Dadoda   11/19/2021

Ion 46.10 (45.80 to 46.80): VV023599.D\data.ms
Ion 77.10 (76.80 to 77.80): VV023599.D\data.ms

Scan 890 (3.902 min): VV023599.D\data.ms

Scan 888 (3.895 min): VV023593.D\data.ms (-878) (-)

TIC: VV023599.D\data.ms

(20)   2-Butanone-d5 (S)

3.902min (+ 0.007)   28.06 ug/L

response   35906

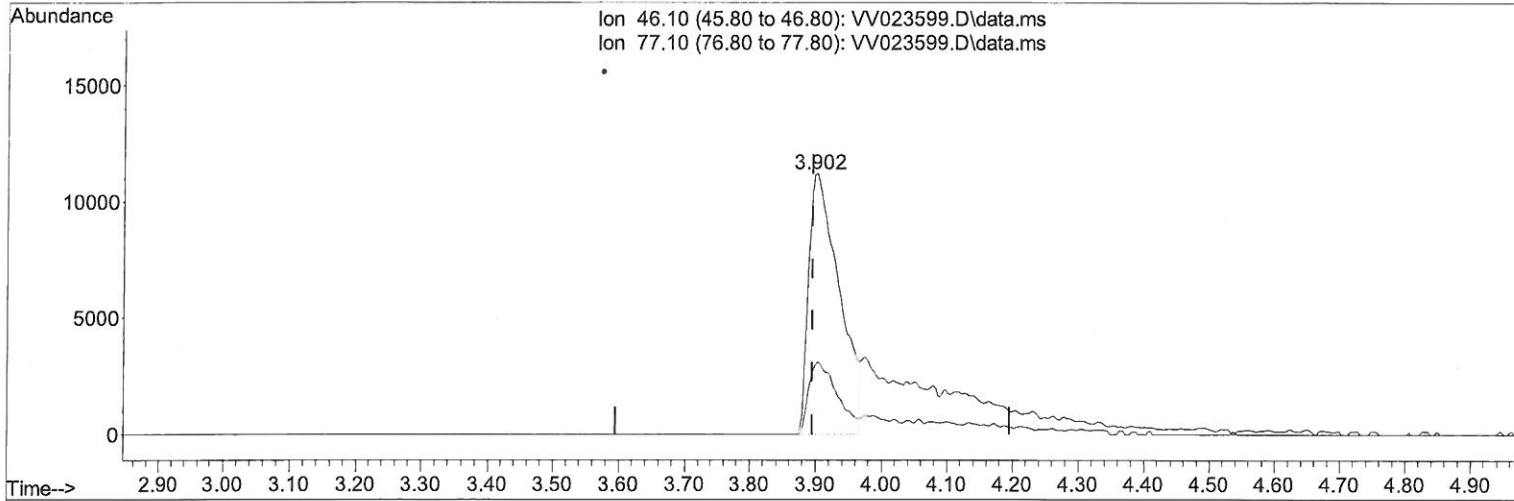| Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	26.31
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
Data File : VV023599.D
Acq On   : 18 Nov 2021 13:12
Operator : SY/MD
Sample   : M4642-02
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 8   Sample Multiplier: 1

Quant Time: Nov 19 02:12:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 19 02:11:08 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
X3802

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/19/2021
Supervised By :Mahesh Dadoda   11/19/2021

Ion 46.10 (45.80 to 46.80): VV023599.D\data.ms
Ion 77.10 (76.80 to 77.80): VV023599.D\data.ms

Scan 890 (3.902 min): VV023599.D\data.ms

Scan 888 (3.895 min): VV023593.D\data.ms (-878) (-)

TIC: VV023599.D\data.ms

(20)   2-Butanone-d5 (S)

3.902min (+ 0.007)   41.31 ug/L m

response   52859

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	17.87
0.00	0.00	0.00
0.00	0.00	0.00

```
                        Quantitation Report     (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
Data File : VV023599.D
Acq On    : 18 Nov 2021  13:12
Operator  : SY/MD
Sample    : M4642-02
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 8   Sample Multiplier: 1
```
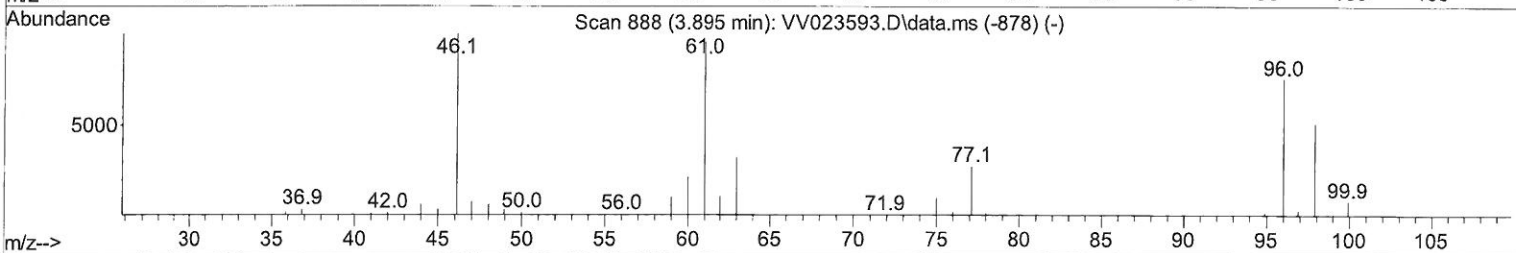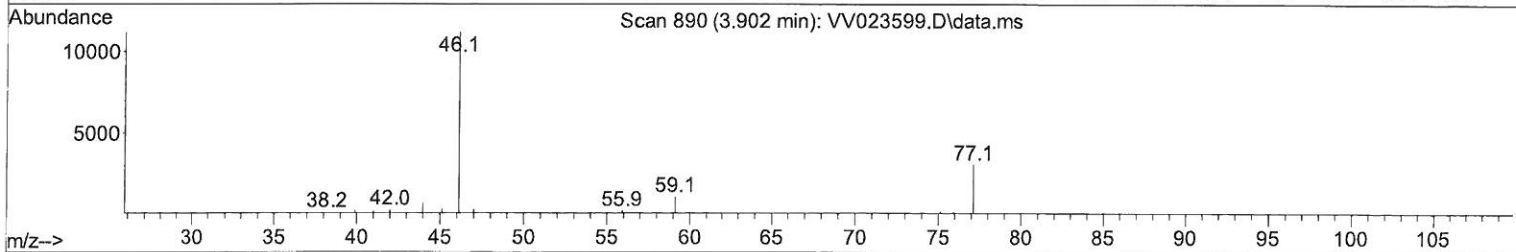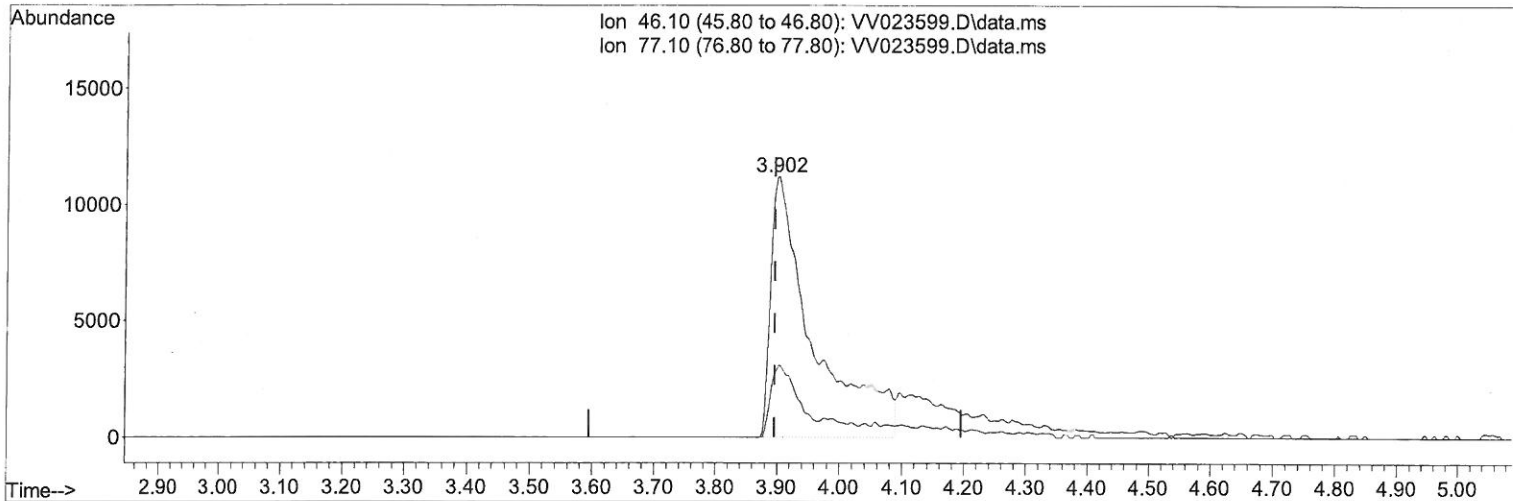
```
Quant Time: Nov 19 02:12:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Fri Nov 19 02:11:08 2021
Response via : Initial Calibration

        Compound              R.T. QIon  Response  Conc Units Dev(Min)
---------------------------------------------------------------------

Internal Standards
  1) 1,4-Difluorobenzene       5.619  114   118556     5.000 ug/L    0.00
 28) Chlorobenzene-d5          8.854  117   123518     5.000 ug/L    0.00
 58) 1,4-Dichlorobenzene-d4   11.249  152    58793     5.000 ug/L    0.00

System Monitoring Compounds
  4) Vinyl Chloride-d3         1.304   65    39117     5.267 ug/L    0.00
  Spiked Amount      5.000  Range  40 - 130   Recovery  =  105.400%
  7) Chloroethane-d5           1.568   69    30583     5.052 ug/L    0.00
  Spiked Amount      5.000  Range  65 - 130   Recovery  =  101.000%
 11) 1,1-Dichloroethene-d2     2.108   63    66754     4.801 ug/L    0.00
  Spiked Amount      5.000  Range  60 - 125   Recovery  =   96.000%
 20) 2-Butanone-d5             3.902   46    52859m   41.311 ug/L    0.00
  Spiked Amount     50.000  Range  40 - 130   Recovery  =   82.620%
 24) Chloroform-d              4.352   84    69552     4.394 ug/L    0.00
  Spiked Amount      5.000  Range  70 - 125   Recovery  =   87.800%
 26) 1,2-Dichloroethane-d4     5.037   65    33490     4.705 ug/L    0.00
  Spiked Amount      5.000  Range  70 - 130   Recovery  =   94.200%
 32) Benzene-d6                5.050   84   134836     4.255 ug/L    0.00
  Spiked Amount      5.000  Range  70 - 125   Recovery  =   85.000%
 36) 1,2-Dichloropropane-d6    6.069   67    39168     4.198 ug/L    0.00
  Spiked Amount      5.000  Range  60 - 140   Recovery  =   84.000%
 41) Toluene-d8                7.317   98   124424     4.190 ug/L    0.00
  Spiked Amount      5.000  Range  70 - 130   Recovery  =   83.800%
 43) trans-1,3-Dichloroprop... 7.625   79    14936     4.222 ug/L    0.00
  Spiked Amount      5.000  Range  55 - 130   Recovery  =   84.400%
 46) 2-Hexanone-d5             8.092   63    55042    42.290 ug/L    0.00
  Spiked Amount     50.000  Range  45 - 130   Recovery  =   84.580%
 56) 1,1,2,2-Tetrachloroeth... 10.217  84    28024     4.177 ug/L    0.00
  Spiked Amount      5.000  Range  65 - 120   Recovery  =   83.600%
 66) 1,2-Dichlorobenzene-d4   11.625  152    47341     4.836 ug/L    0.00
  Spiked Amount      5.000  Range  80 - 120   Recovery  =   96.800%

Target Compounds                                              Qvalue
  8) Chloroethane             1.584   64    31821     5.617 ug/L      98
  9) Trichlorofluoromethane   1.751  101   104658     7.096 ug/L      97
 12) 1,1-Dichloroethene       2.118   96    26604     3.763 ug/L      95
 16) Methylene chloride       2.510   84     5763     0.559 ug/L      92
 34) Trichloroethene          5.915   95    71841     7.825 ug/L      96
 37) 1,2-Dichloropropane      6.172   63    93903    11.651 ug/L      99
 40) 4-Methyl-2-pentanone     7.230   43    40711    10.891 ug/L      99
 45) 1,1,2-Trichloroethane    7.844   97    11617     2.006 ug/L     100
 47) Tetrachloroethene        7.976  164    98058    12.324 ug/L      98
 48) 2-Hexanone               8.146   43    66372    25.340 ug/L      99
 55) Styrene                  9.561  104   125069     5.092 ug/L      97
 65) 1,4-Dichlorobenzene     11.272  146    73676     4.185 ug/L      99
 67) 1,2-Dichlorobenzene     11.644  146   176871    11.466 ug/L      99
 70) 1,2,4-trichlorobenzene  13.262  180    87572     8.102 ug/L      99
---------------------------------------------------------------------

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


SFAMVTR110421WMA.M Fri Nov 19 03:23:50 2021                          1
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