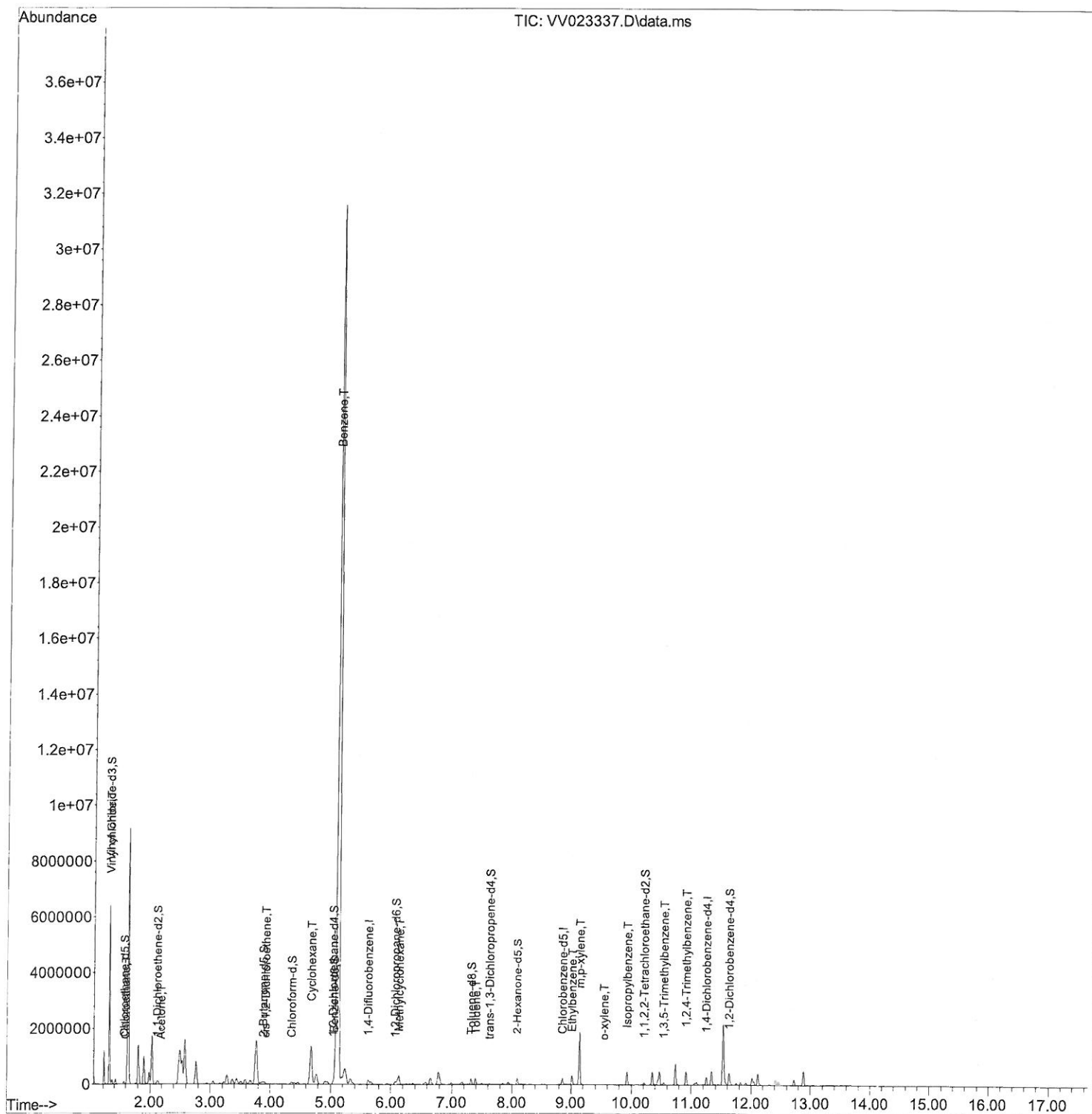Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023337.D
Acq On   : 10 Nov 2021 17:16
Operator : SY/MD
Sample   : M4558-08
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 20   Sample Multiplier: 1

Quant Time: Nov 11 00:44:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 11 00:38:57 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB870

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/11/2021
Supervised By :Mahesh Dadoda   11/11/2021
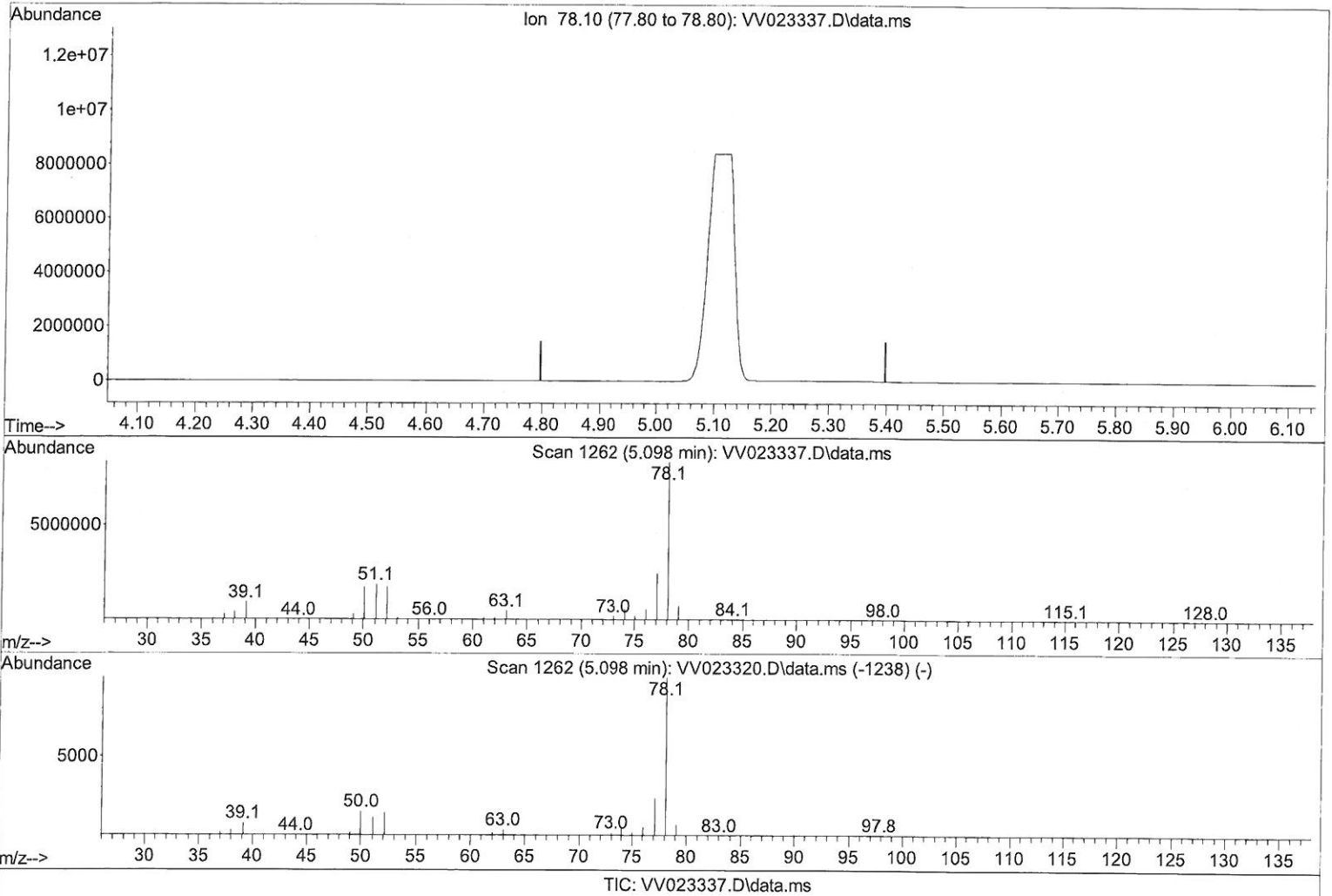
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023337.D
Acq On   : 10 Nov 2021 17:16
Operator : SY/MD
Sample   : M4558-08
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 20   Sample Multiplier: 1

Quant Time: Nov 11 03:32:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 11 00:38:57 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB870

Manual IntegrationsAPPROVED

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

Ion 78.10 (77.80 to 78.80): VV023337.D\data.ms

Scan 1262 (5.098 min): VV023337.D\data.ms

Scan 1262 (5.098 min): VV023320.D\data.ms (-1238) (-)

TIC: VV023337.D\data.ms

(33) Benzene (T)

5.098min (-5.098)   0.00 ug/L

response   0

Ion	Exp%	Act%
78.10	100.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

SFAMVTR110421WMA.M Thu Nov 11 03:32:52 2021   Page: 1

```
                         Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023337.D
Acq On    : 10 Nov 2021  17:16
Operator  : SY/MD
Sample    : M4558-08
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 20   Sample Multiplier: 1

Quant Time: Nov 11 00:44:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Thu Nov 11 00:38:57 2021
Response via : Initial Calibration
```
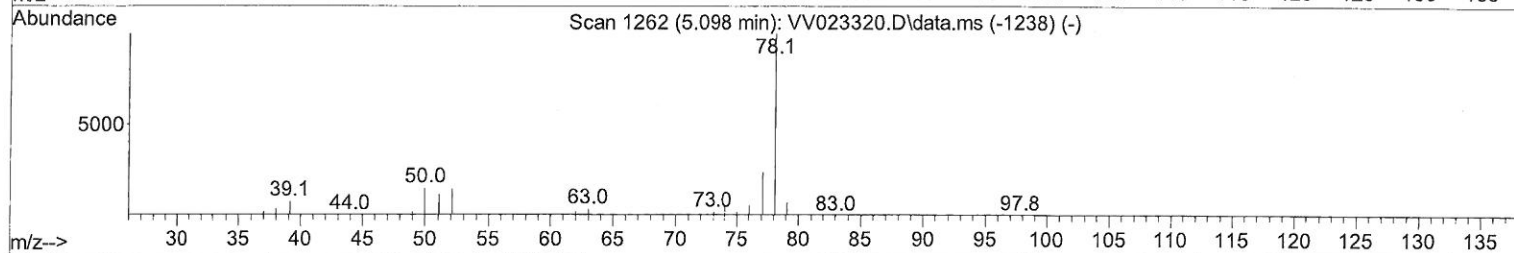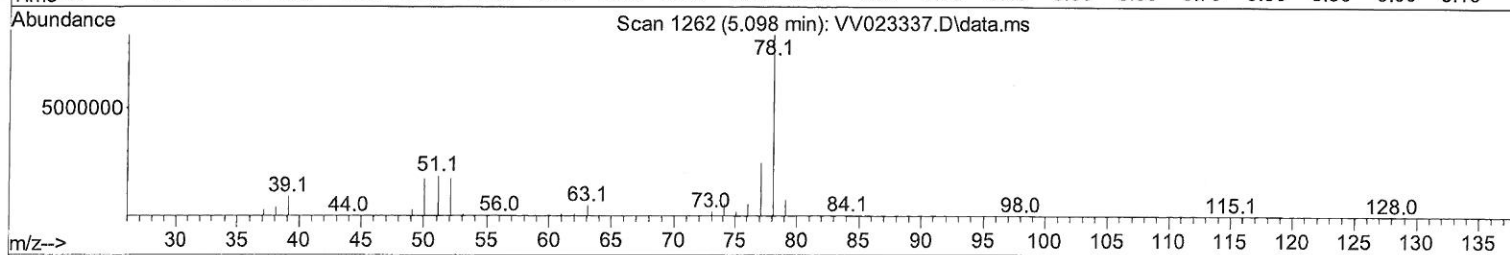
Ion 78.10 (77.80 to 78.80): VV023337.D\data.ms

Scan 1262 (5.098 min): VV023337.D\data.ms

Scan 1262 (5.098 min): VV023320.D\data.ms (-1238) (-)

TIC: VV023337.D\data.ms

```
(33)  Benzene (T)

5.098min (-0.000)   746.40 ug/L m

response   26432760

   Ion       Exp%      Act%

  78.10     100.00    100.00

   0.00       0.00      0.00

   0.00       0.00      0.00

   0.00       0.00      0.00
```

```
                   Quantitation Report     (QT/LSC Reviewed)
```
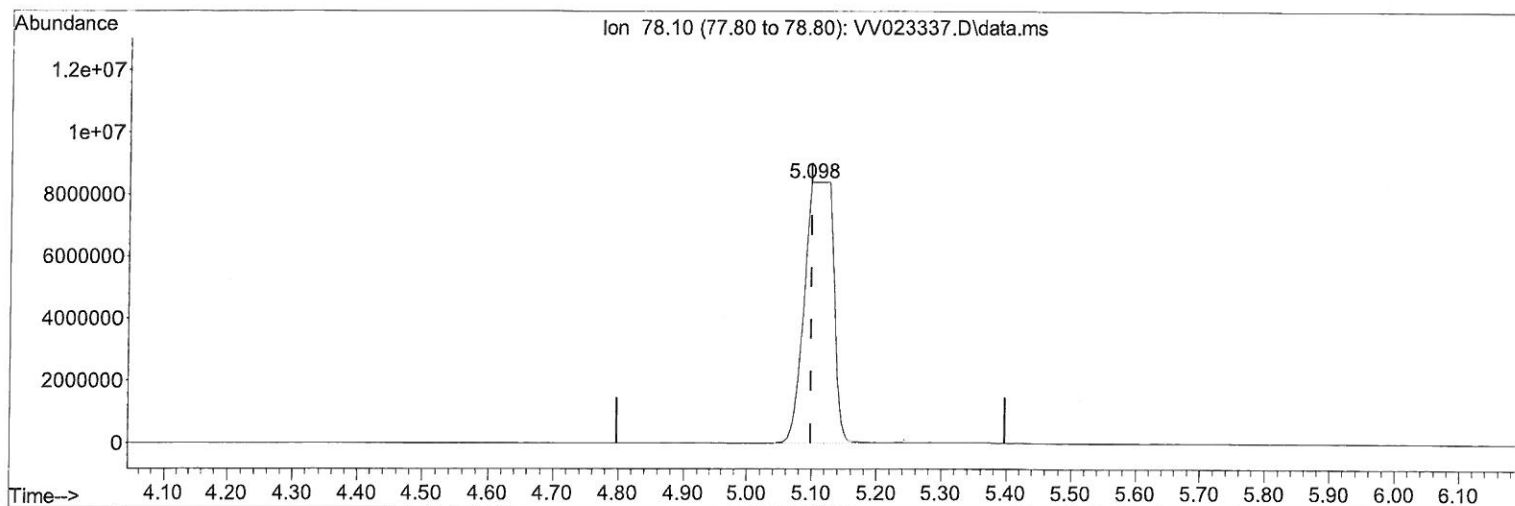
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023337.D
Acq On   : 10 Nov 2021 17:16
Operator : SY/MD
Sample   : M4558-08
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 20   Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB870

Manual IntegrationsAPPROVED

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

```
Quant Time: Nov 11 00:44:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Thu Nov 11 00:38:57 2021
Response via : Initial Calibration


         Compound              R.T. QIon  Response  Conc Units Dev(Min)
---------------------------------------------------------------------------
Internal Standards
  1) 1,4-Difluorobenzene       5.619  114   135463    5.000 ug/L     0.00
 28) Chlorobenzene-d5          8.853  117   126702    5.000 ug/L     0.00
 58) 1,4-Dichlorobenzene-d4   11.249  152    69616    5.000 ug/L     0.00

System Monitoring Compounds
  4) Vinyl Chloride-d3         1.307   65    26245    3.093 ug/L     0.00
     Spiked Amount    5.000  Range  40 - 130    Recovery  =   61.800%
  7) Chloroethane-d5           1.568   69    26392    3.816 ug/L     0.00
     Spiked Amount    5.000  Range  65 - 130    Recovery  =   76.400%
 11) 1,1-Dichloroethene-d2     2.111   63    38941    2.451 ug/L     0.00
     Spiked Amount    5.000  Range  60 - 125    Recovery  =   49.000%#
 20) 2-Butanone-d5             3.886   46    99613   68.133 ug/L    -0.01
     Spiked Amount   50.000  Range  40 - 130    Recovery  =  136.260%#
 24) Chloroform-d              4.352   84    75222    4.159 ug/L     0.00
     Spiked Amount    5.000  Range  70 - 125    Recovery  =   83.200%
 26) 1,2-Dichloroethane-d4     5.040   65    36669    4.509 ug/L     0.00
     Spiked Amount    5.000  Range  70 - 130    Recovery  =   90.200%
 32) Benzene-d6                5.056   84   146165    4.496 ug/L     0.00
     Spiked Amount    5.000  Range  70 - 125    Recovery  =   90.000%
 36) 1,2-Dichloropropane-d6    6.072   67    45638    4.769 ug/L     0.00
     Spiked Amount    5.000  Range  60 - 140    Recovery  =   95.400%
 41) Toluene-d8                7.317   98   126045    4.137 ug/L     0.00
     Spiked Amount    5.000  Range  70 - 130    Recovery  =   82.800%
 43) trans-1,3-Dichloroprop... 7.625   79    14022    3.864 ug/L     0.00
     Spiked Amount    5.000  Range  55 - 130    Recovery  =   77.200%
 46) 2-Hexanone-d5             8.088   63    79190   59.314 ug/L     0.00
     Spiked Amount   50.000  Range  45 - 130    Recovery  =  118.620%
 56) 1,1,2,2-Tetrachloroeth... 10.217   84    34349    4.991 ug/L     0.00
     Spiked Amount    5.000  Range  65 - 120    Recovery  =   99.800%
 66) 1,2-Dichlorobenzene-d4   11.625  152    56143    4.843 ug/L     0.00
     Spiked Amount    5.000  Range  80 - 120    Recovery  =   96.800%

Target Compounds                                          Qvalue
  5) Vinyl chloride            1.310   62     1539    0.137 ug/L #    75
  8) Chloroethane             1.587   64     2256    0.349 ug/L      97
 13) Acetone                  2.178   43    11503   12.876 ug/L      96
 22) cis-1,2-Dichloroethene   3.918   96    17298    1.810 ug/L #    81
 30) Cyclohexane              4.680   56   759038   55.047 ug/L      99
 33) Benzene                  5.098   78 26432760m  746.403 ug/L
 35) Methylcyclohexane        6.133   83   122038    8.210 ug/L      87
 42) Toluene                  7.390   91   152683    4.031 ug/L      99
 52) Ethylbenzene             9.014   91   212613    5.322 ug/L      98
 53) m,p-xylene               9.140  106   495542   31.607 ug/L      96
 54) o-xylene                 9.548  106     2803    0.191 ug/L     100
 60) Isopropylbenzene         9.934  105   285646    7.150 ug/L      99
 62) 1,3,5-Trimethylbenzene  10.541  105    44802    1.353 ug/L     100
 63) 1,2,4-Trimethylbenzene  10.914  105   253291    7.683 ug/L      99
---------------------------------------------------------------------------

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

> MD
> 11/19/21