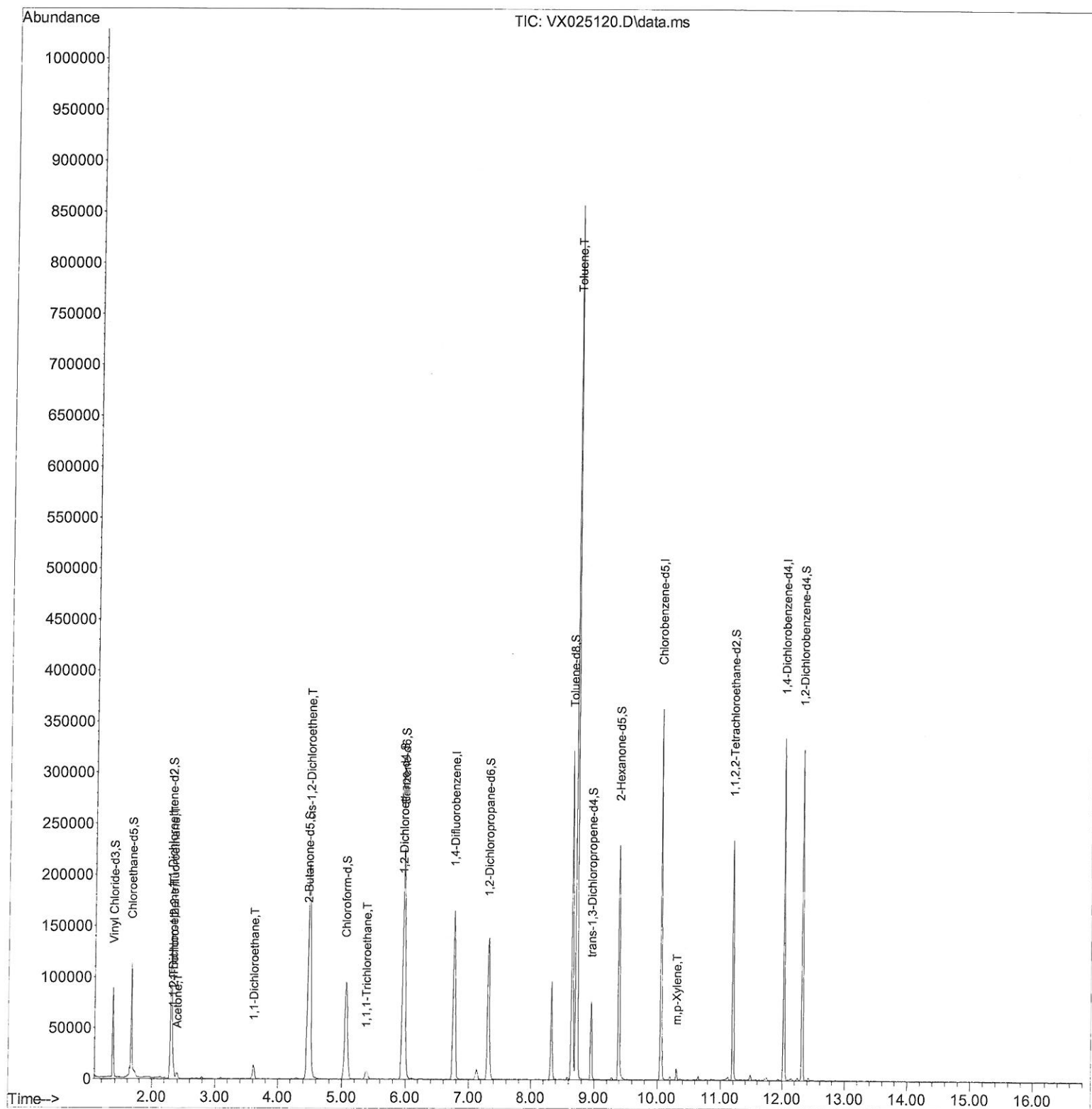```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
Data File : VX025120.D
Acq On   : 09 Nov 2021 14:34
Operator : JC/MD
Sample   : M4464-06ME 10X
Misc   : 6.74g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 13   Sample Multiplier: 1

Quant Time: Nov 10 02:53:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 10 02:50:07 2021
Response via : Initial Calibration
```
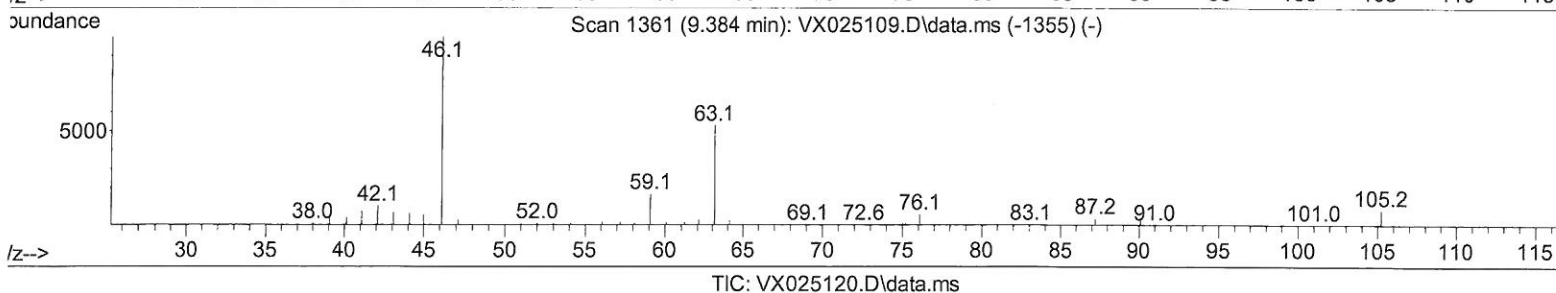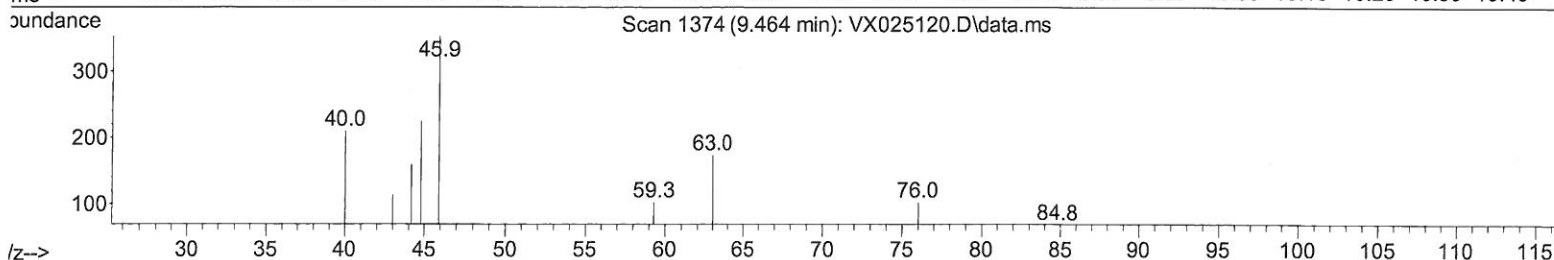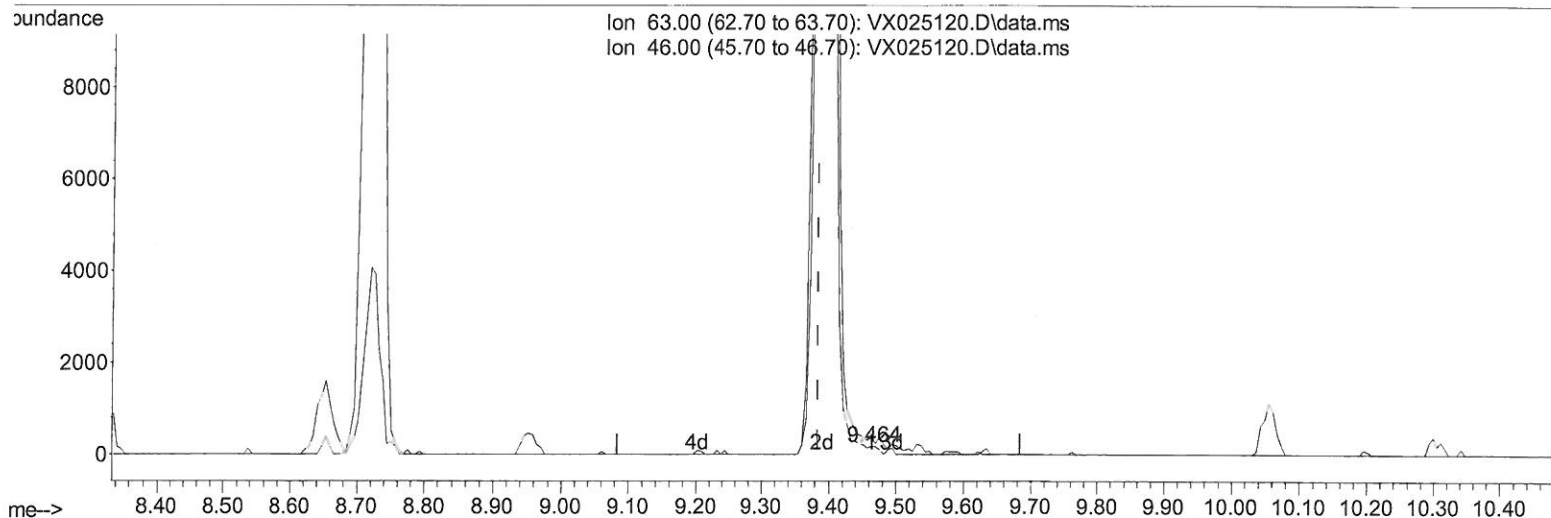
TIC: VX025120.D\data.ms

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
Data File : VX025120.D
Acq On    : 09 Nov 2021  14:34
Operator  : JC/MD
Sample    : M4464-06ME 10X
Misc      : 6.74g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial  : 13   Sample Multiplier: 1

Quant Time: Nov 10 02:53:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title  : VOC Analysis
QLast Update : Wed Nov 10 02:50:07 2021
Response via : Initial Calibration
```

Ion 63.00 (62.70 to 63.70): VX025120.D\data.ms
Ion 46.00 (45.70 to 46.70): VX025120.D\data.ms

Scan 1374 (9.464 min): VX025120.D\data.ms

Scan 1361 (9.384 min): VX025109.D\data.ms (-1355) (-)

TIC: VX025120.D\data.ms

```
(47)  2-Hexanone-d5 (S)

9.464min (+ 0.079)  0.26 ug/L

response        155
```

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	140.40	163.87
0.00	0.00	0.00
0.00	0.00	0.00

```
FAMXLM110821WMA.M Wed Nov 10 03:41:23 2021
```

Instrument :
MSVOA_X
ClientSampleId :
GB7K4ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/10/2021
Supervised By :Mahesh Dadoda   11/10/2021

Ion 63.00 (62.70 to 63.70): VX025120.D\data.ms
Ion 46.00 (45.70 to 46.70): VX025120.D\data.ms

Scan 1362 (9.390 min): VX025120.D\data.ms

Scan 1361 (9.384 min): VX025109.D\data.ms (-1355) (-)

TIC: VX025120.D\data.ms

(47) 2-Hexanone-d5 (S)

9.390min (+ 0.006)   111.30 ug/L m

response   65750

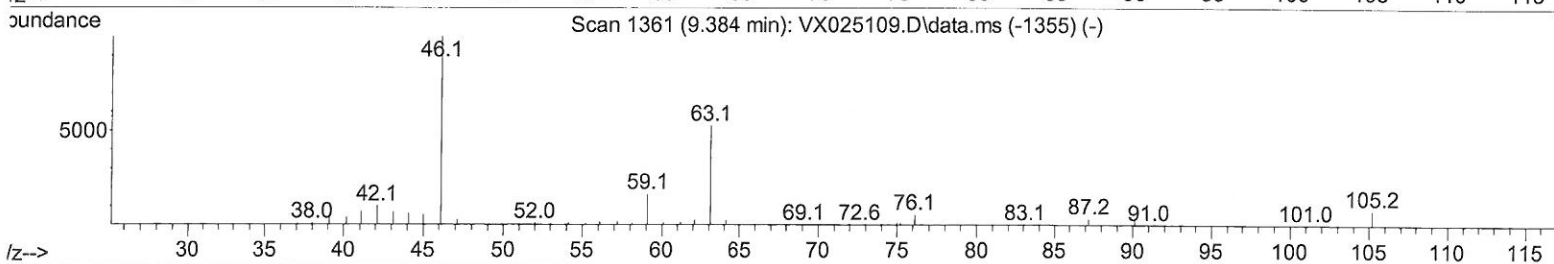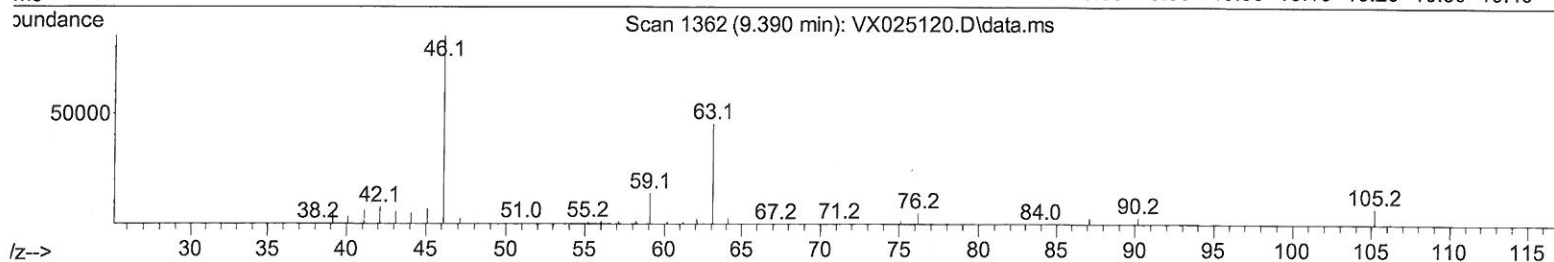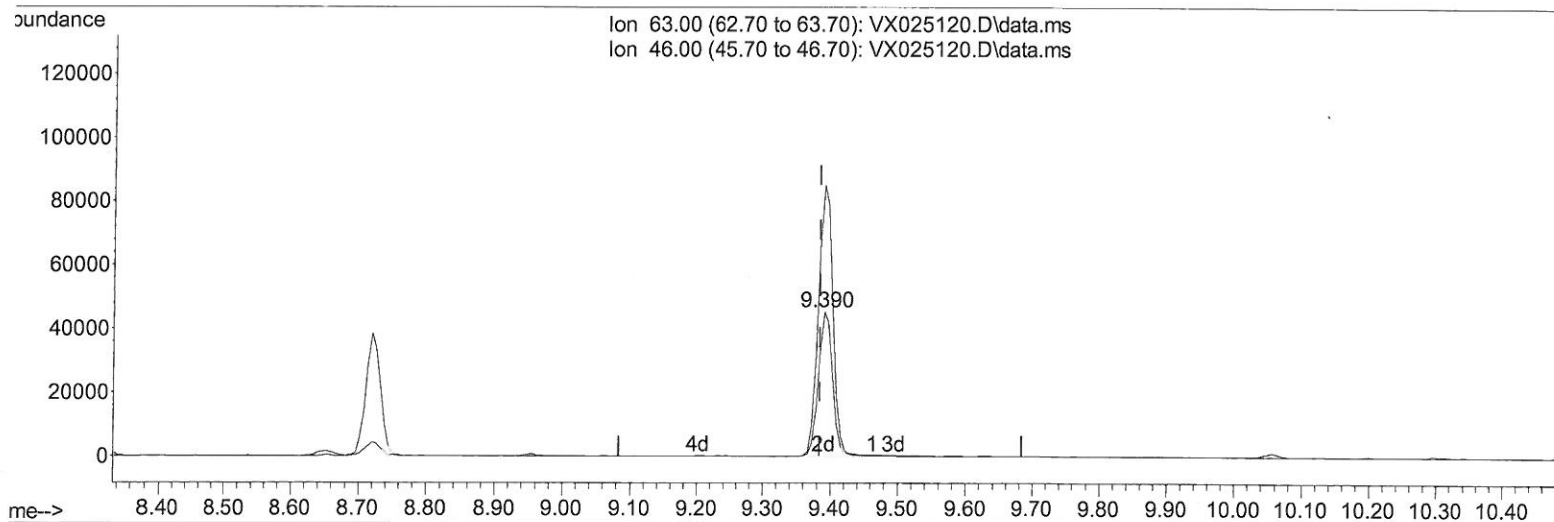| Ion	Exp%	Act%
63.00	100.00	100.00
46.00	140.40	0.39#
0.00	0.00	0.00
0.00	0.00	0.00

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
Data File : VX025120.D
Acq On    : 09 Nov 2021  14:34
Operator  : JC/MD
Sample    : M4464-06ME 10X
Misc      : 6.74g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial  : 13   Sample Multiplier: 1

Quant Time: Nov 10 02:53:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title  : VOC Analysis
QLast Update : Wed Nov 10 02:50:07 2021
Response via : Initial Calibration
```

```
       Compound                R.T. QIon  Response  Conc Units Dev(Min)
-----------------------------------------------------------------------
Internal Standards
  1) 1,4-Difluorobenzene       6.763  114   145556   50.000 ug/L   # 0.00
 28) Chlorobenzene-d5         10.055  117   131821   50.000 ug/L     0.00
 58) 1,4-Dichlorobenzene-d4   12.024  152    53685   50.000 ug/L     0.00

System Monitoring Compounds
  4) Vinyl Chloride-d3         1.368   65    52980   40.253 ug/L     0.00
    Spiked Amount    50.000  Range  60 - 135   Recovery  =   80.500%
  7) Chloroethane-d5           1.666   69    65020   78.800 ug/L     0.00
    Spiked Amount    50.000  Range  70 - 130   Recovery  =  157.600%#
 11) 1,1-Dichloroethene-d2     2.306   63    85561   33.750 ug/L     0.00
    Spiked Amount    50.000  Range  60 - 125   Recovery  =   67.500%
 21) 2-Butanone-d5             4.471   46    96983  107.218 ug/L     0.01
    Spiked Amount   100.000  Range  40 - 130   Recovery  =  107.220%
 24) Chloroform-d              5.062   84   113074   43.700 ug/L     0.00
    Spiked Amount    50.000  Range  70 - 125   Recovery  =   87.400%
 26) 1,2-Dichloroethane-d4     5.958   65    82854   48.947 ug/L     0.00
    Spiked Amount    50.000  Range  70 - 125   Recovery  =   97.900%
 32) Benzene-d6                5.976   84   187692   39.990 ug/L     0.00
    Spiked Amount    50.000  Range  70 - 125   Recovery  =   79.980%
 36) 1,2-Dichloropropane-d6    7.312   67    63749   46.094 ug/L     0.00
    Spiked Amount    50.000  Range  70 - 120   Recovery  =   92.180%
 41) Toluene-d8                8.653   98   172066   43.611 ug/L     0.00
    Spiked Amount    50.000  Range  80 - 120   Recovery  =   87.220%
 43) trans-1,3-Dichloroprop... 8.952   79    33144   44.902 ug/L     0.00
    Spiked Amount    50.000  Range  60 - 125   Recovery  =   89.800%
 47) 2-Hexanone-d5             9.390   63    65750m 111.298 ug/L     0.00
    Spiked Amount   100.000  Range  45 - 130   Recovery  =  111.300%
 56) 1,1,2,2-Tetrachloroeth... 11.195   84    86702   45.290 ug/L     0.00
    Spiked Amount    50.000  Range  65 - 120   Recovery  =   90.580%
 66) 1,2-Dichlorobenzene-d4   12.323  152    50290   47.792 ug/L     0.00
    Spiked Amount    50.000  Range  80 - 120   Recovery  =   95.580%

Target Compounds                                         Qvalue
 10) 1,1,2-Trichloro-1,2,2-... 2.331  101     3585    3.034 ug/L #   76
 12) 1,1-Dichloroethene        2.325   96     2468    2.375 ug/L #    1
 13) Acetone                   2.398   43     8189    9.201 ug/L      89
 19) 1,1-Dichloroethane        3.611   63    13943    6.330 ug/L      93
 20) cis-1,2-Dichloroethene    4.489   96    98648   80.750 ug/L      73
 30) 1,1,1-Trichloroethane     5.385   97     7689    3.220 ug/L #    43
 42) Toluene                   8.720   91   509088  107.810 ug/L     100
 53) m,p-Xylene               10.305  106     2246    1.216 ug/L      90
-----------------------------------------------------------------------

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

> MD
11/10/21