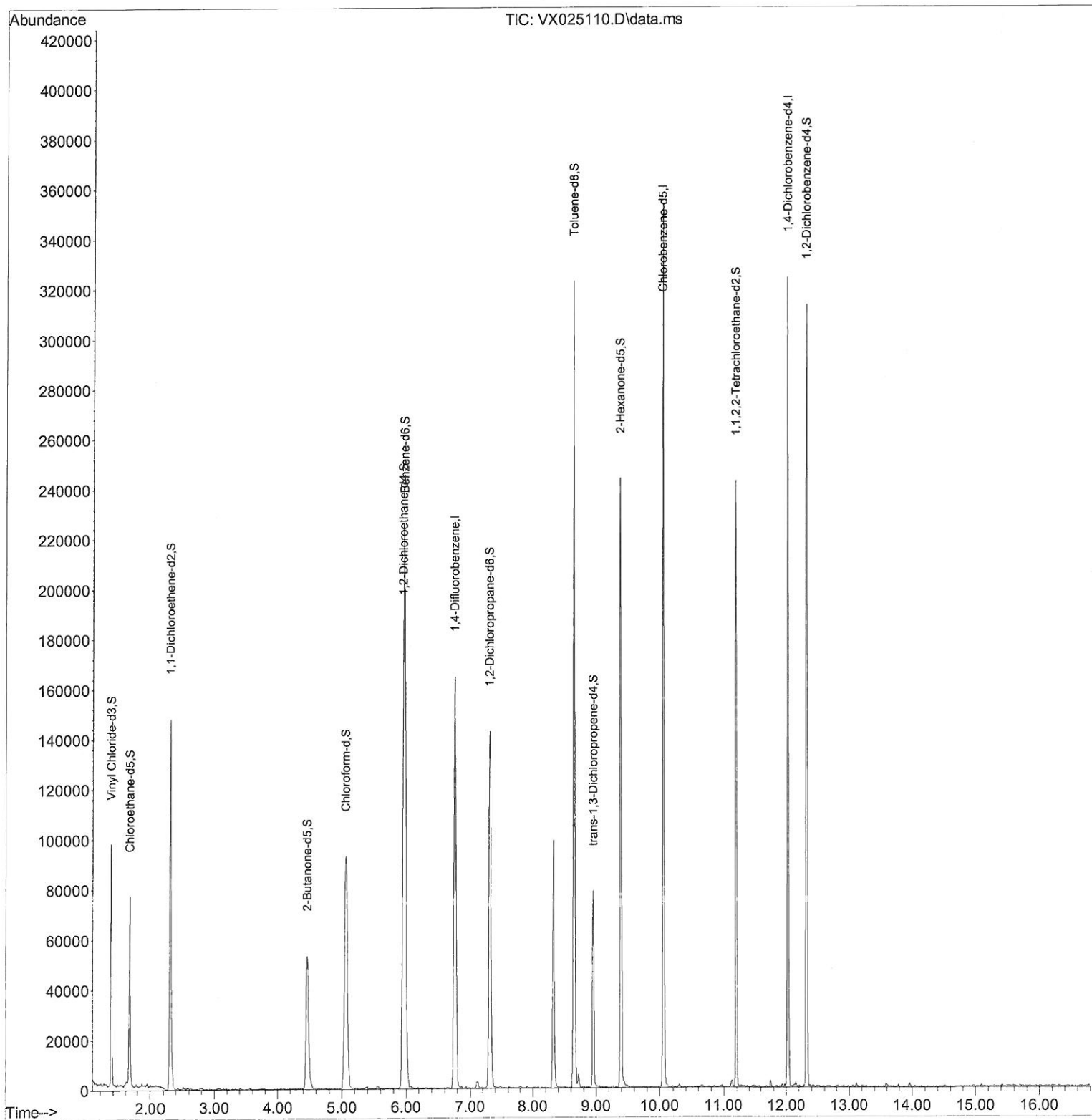Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
Data File : VX025110.D
Acq On   : 09 Nov 2021 10:30
Operator : JC/MD
Sample   : VX1109MBL01
Misc   : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 3   Sample Multiplier: 1

Quant Time: Nov 10 02:51:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 10 02:50:07 2021
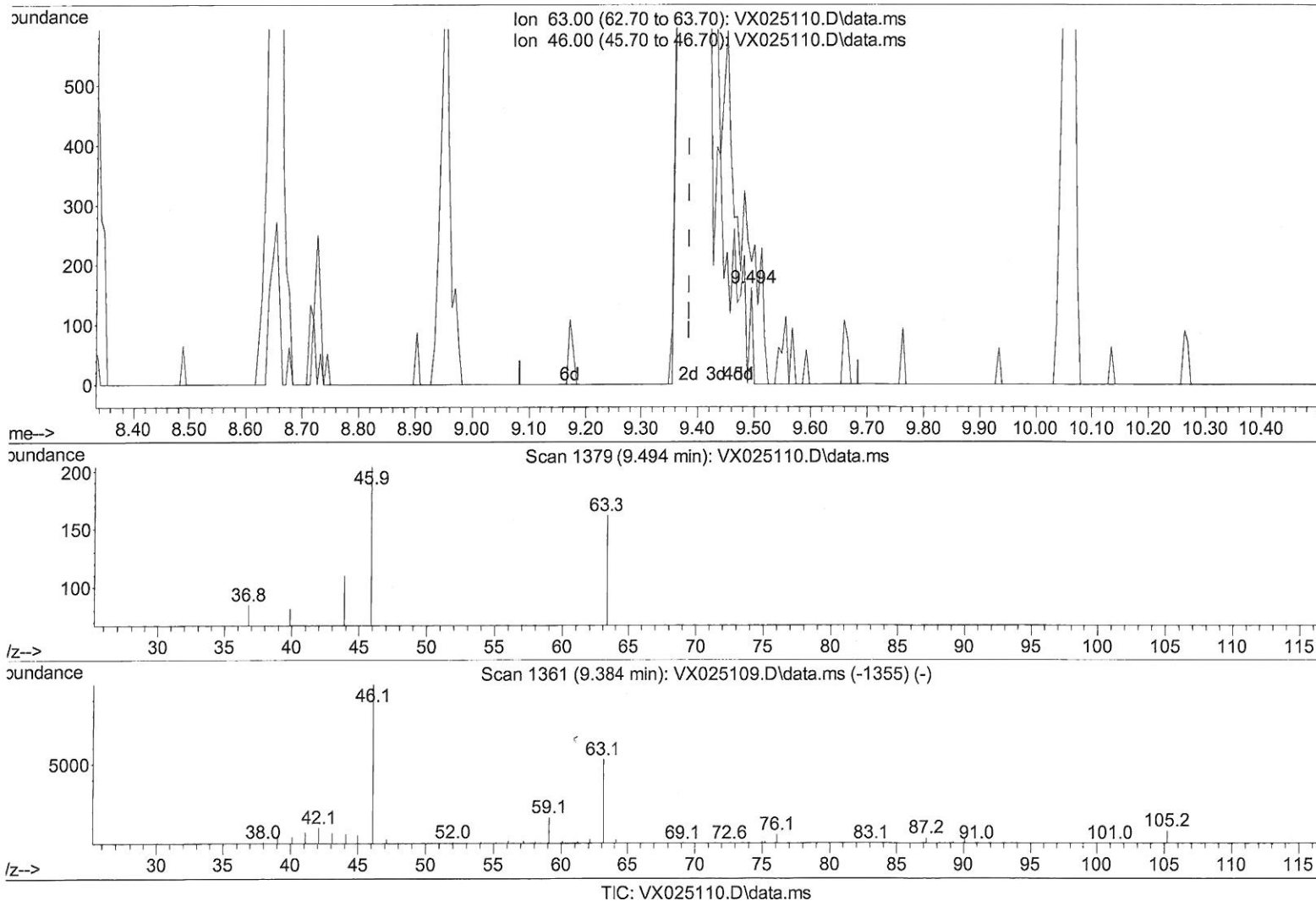Response via : Initial Calibration

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
Data File : VX025110.D
Acq On   : 09 Nov 2021 10:30
Operator : JC/MD
Sample   : VX1109MBL01
Misc   : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 3   Sample Multiplier: 1

Quant Time: Nov 10 02:51:06 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

Instrument :
MSVOA_X
ClientSampleId :
VBLK633

Manual IntegrationsAPPROVED

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

Ion 63.00 (62.70 to 63.70): VX025110.D\data.ms
Ion 46.00 (45.70 to 46.70): VX025110.D\data.ms

Scan 1379 (9.494 min): VX025110.D\data.ms

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

TIC: VX025110.D\data.ms

(47)   2-Hexanone-d5 (S)

9.494min (+ 0.110)   0.10 ug/L

response   59

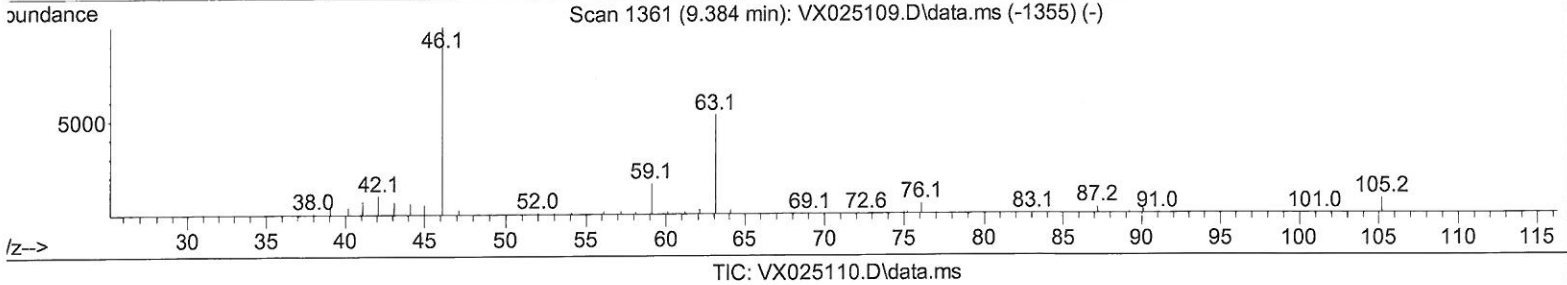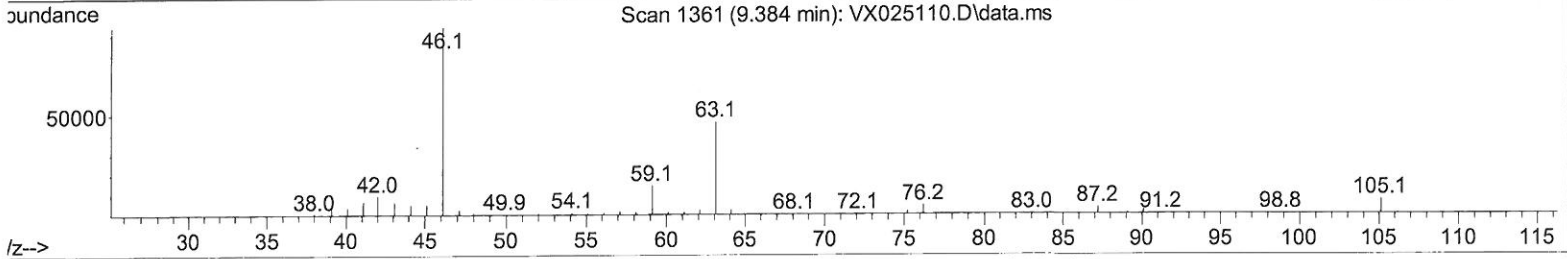| Ion	Exp%	Act%
63.00	100.00	100.00
46.00	140.40	140.68
0.00	0.00	0.00
0.00	0.00	0.00

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
Data File : VX025110.D
Acq On    : 09 Nov 2021  10:30
Operator  : JC/MD
Sample    : VX1109MBL01
Misc      : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial  : 3   Sample Multiplier: 1

Quant Time: Nov 10 02:51:06 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): VX025110.D\data.ms
Ion 46.00 (45.70 to 46.70): VX025110.D\data.ms

Scan 1361 (9.384 min): VX025110.D\data.ms

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

TIC: VX025110.D\data.ms

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

9.384min (+ 0.000)   111.36 ug/L m

response       64195

   Ion        Exp%       Act%

  63.00      100.00     100.00

  46.00      140.40       0.13#

   0.00        0.00       0.00

   0.00        0.00       0.00
```

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
Data File : VX025110.D
Acq On    : 09 Nov 2021  10:30
Operator  : JC/MD
Sample    : VX1109MBL01
Misc      : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial  : 3   Sample Multiplier: 1

Quant Time: Nov 10 02:51:06 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
```
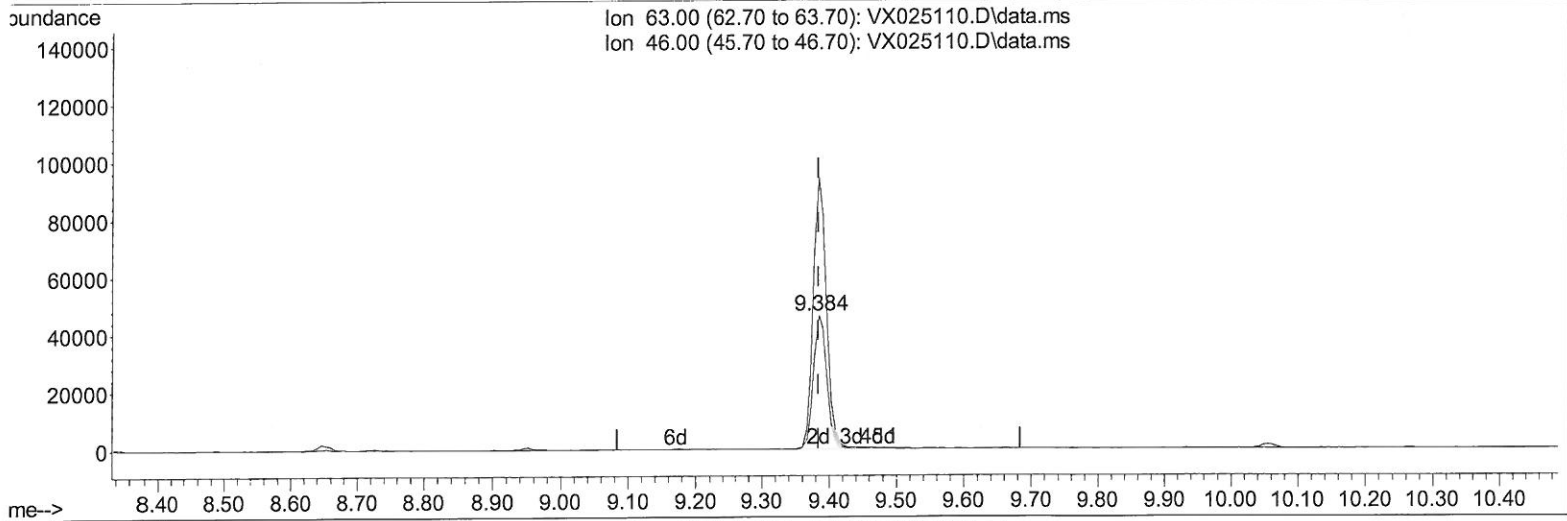
```
        Compound              R.T. QIon  Response  Conc Units Dev(Min)
--------------------------------------------------------------------------
Internal Standards
  1) 1,4-Difluorobenzene      6.763  114   141411   50.000 ug/L  # 0.00
 28) Chlorobenzene-d5        10.055  117   128628   50.000 ug/L    0.00
 58) 1,4-Dichlorobenzene-d4  12.024  152    51179   50.000 ug/L    0.00

System Monitoring Compounds
  4) Vinyl Chloride-d3         1.368   65    58867   46.037 ug/L    0.00
    Spiked Amount    50.000  Range  60 - 135   Recovery  =   92.080%
  7) Chloroethane-d5           1.672   69    49568   61.834 ug/L    0.00
    Spiked Amount    50.000  Range  70 - 130   Recovery  =  123.660%
 11) 1,1-Dichloroethene-d2     2.306   63    90560   36.769 ug/L    0.00
    Spiked Amount    50.000  Range  60 - 125   Recovery  =   73.540%
 21) 2-Butanone-d5             4.459   46    95330  108.479 ug/L    0.00
    Spiked Amount   100.000  Range  40 - 130   Recovery  =  108.480%
 24) Chloroform-d              5.062   84   117736   46.835 ug/L    0.00
    Spiked Amount    50.000  Range  70 - 125   Recovery  =   93.680%
 26) 1,2-Dichloroethane-d4     5.958   65    86658   52.695 ug/L    0.00
    Spiked Amount    50.000  Range  70 - 125   Recovery  =  105.400%
 32) Benzene-d6                5.977   84   193477   42.245 ug/L    0.00
    Spiked Amount    50.000  Range  70 - 125   Recovery  =   84.500%
 36) 1,2-Dichloropropane-d6    7.312   67    64645   47.903 ug/L    0.00
    Spiked Amount    50.000  Range  70 - 120   Recovery  =   95.800%
 41) Toluene-d8                8.653   98   175955   45.704 ug/L    0.00
    Spiked Amount    50.000  Range  80 - 120   Recovery  =   91.400%
 43) trans-1,3-Dichloroprop... 8.952   79    34871   48.414 ug/L    0.00
    Spiked Amount    50.000  Range  60 - 125   Recovery  =   96.820%
 47) 2-Hexanone-d5             9.384   63    64195m 111.363 ug/L    0.00
    Spiked Amount   100.000  Range  45 - 130   Recovery  =  111.360%
 56) 1,1,2,2-Tetrachloroeth... 11.195  84    86617   46.369 ug/L    0.00
    Spiked Amount    50.000  Range  65 - 120   Recovery  =   92.740%
 66) 1,2-Dichlorobenzene-d4   12.323  152    51607   51.445 ug/L    0.00
    Spiked Amount    50.000  Range  80 - 120   Recovery  =  102.880%

Target Compounds                                          Qvalue
--------------------------------------------------------------------------

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

> MD
> 11/10/21