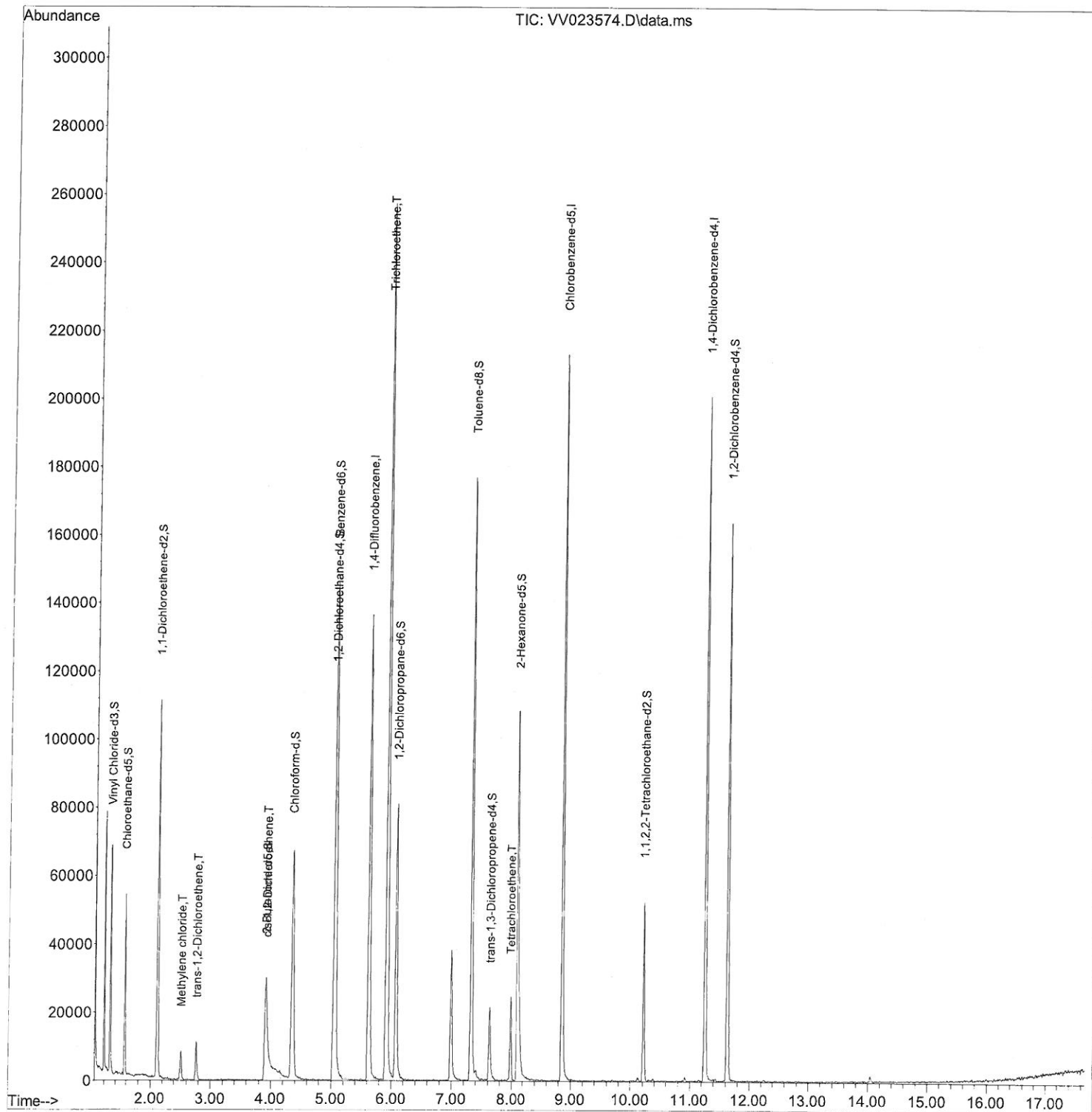Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
Data File : VV023574.D
Acq On   : 17 Nov 2021 16:59
Operator : SY/MD
Sample   : M4617-05DL 10X
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 11   Sample Multiplier: 1

Quant Time: Nov 18 00:22:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 18 00:20:29 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG226DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/18/2021
Supervised By :Mahesh Dadoda   11/18/2021

```
                        Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
Data File : VV023574.D
Acq On    : 17 Nov 2021  16:59
Operator  : SY/MD
Sample    : M4617-05DL 10X
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 11    Sample Multiplier: 1

Quant Time: Nov 18 00:22:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Thu Nov 18 00:20:29 2021
Response via : Initial Calibration
```
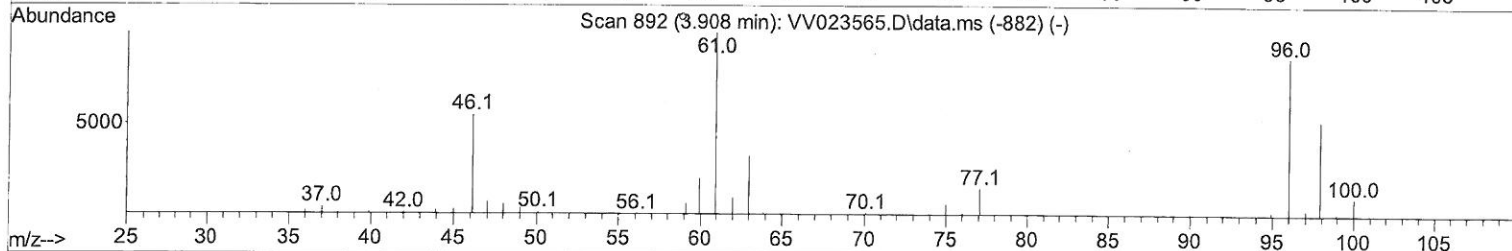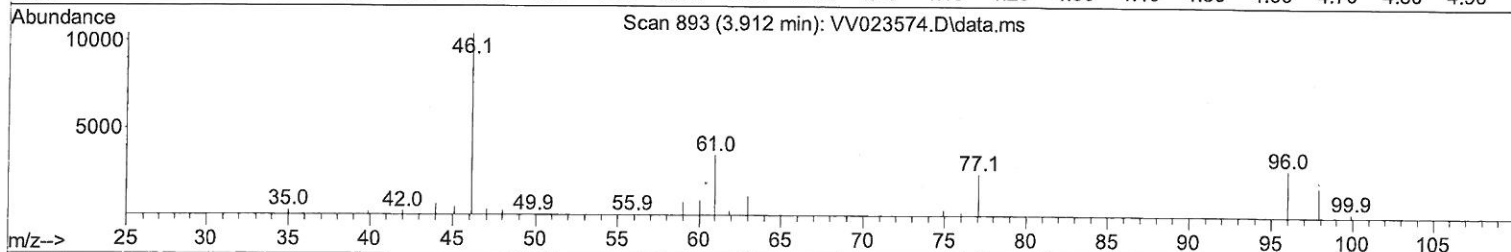
Instrument :
MSVOA_V
ClientSampleId :
BG226DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/18/2021
Supervised By :Mahesh Dadoda   11/18/2021

(20)   2-Butanone-d5 (S)

3.912min (+ 0.003)   27.90 ug/L

response   36527

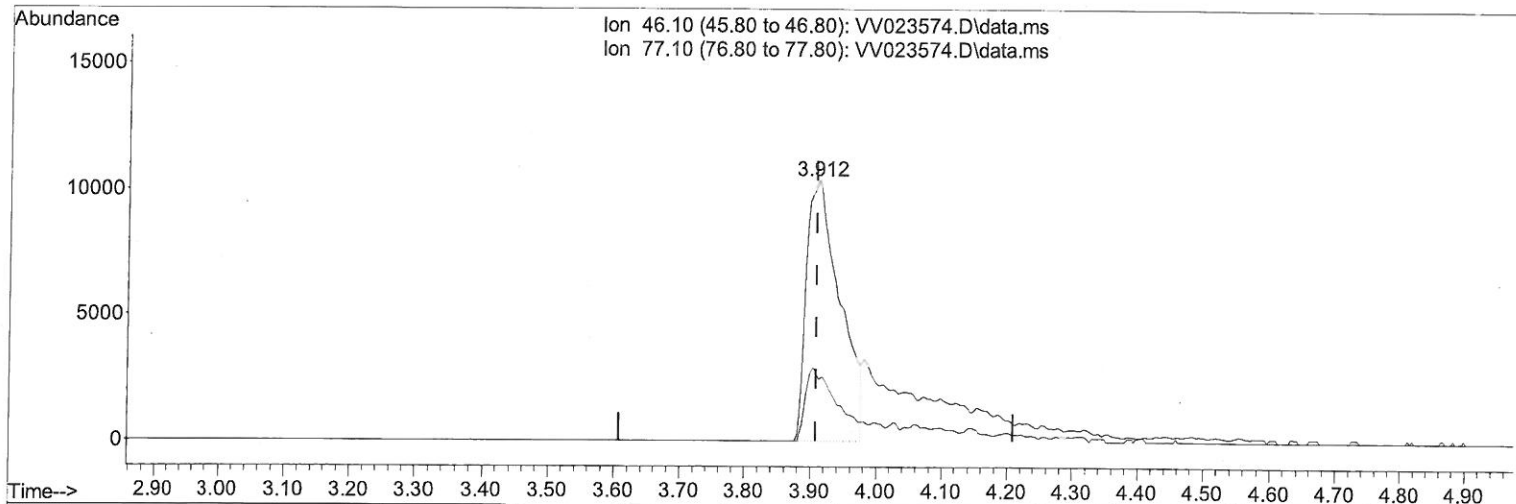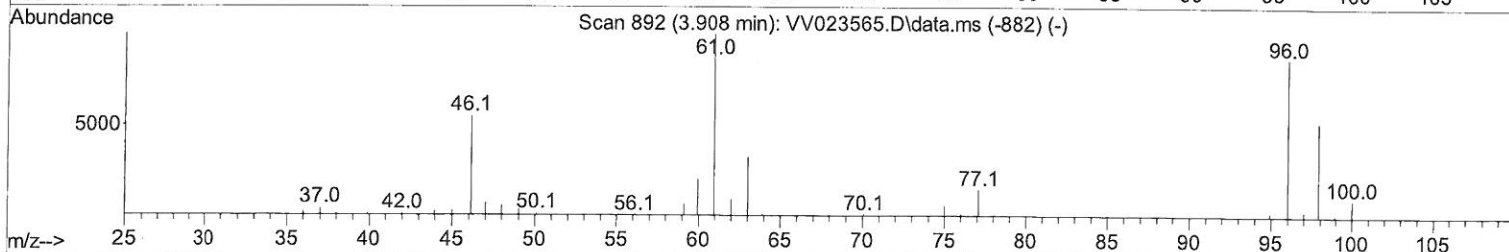| Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	27.51
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
Data File : VV023574.D
Acq On   : 17 Nov 2021 16:59
Operator : SY/MD
Sample   : M4617-05DL 10X
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 11   Sample Multiplier: 1

Quant Time: Nov 18 00:22:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 18 00:20:29 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG226DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/18/2021
Supervised By :Mahesh Dadoda   11/18/2021

Ion 46.10 (45.80 to 46.80): VV023574.D\data.ms
Ion 77.10 (76.80 to 77.80): VV023574.D\data.ms

Scan 893 (3.912 min): VV023574.D\data.ms

Scan 892 (3.908 min): VV023565.D\data.ms (-882) (-)

TIC: VV023574.D\data.ms

(20) 2-Butanone-d5 (S)

3.912min (+ 0.003)   42.61 ug/L m

response   55801

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	18.01
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\VV111721\
Data File : VV023574.D
Acq On    : 17 Nov 2021  16:59
Operator  : SY/MD
Sample    : M4617-05DL 10X
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 11    Sample Multiplier: 1

Quant Time: Nov 18 00:22:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Thu Nov 18 00:20:29 2021
Response via : Initial Calibration
```
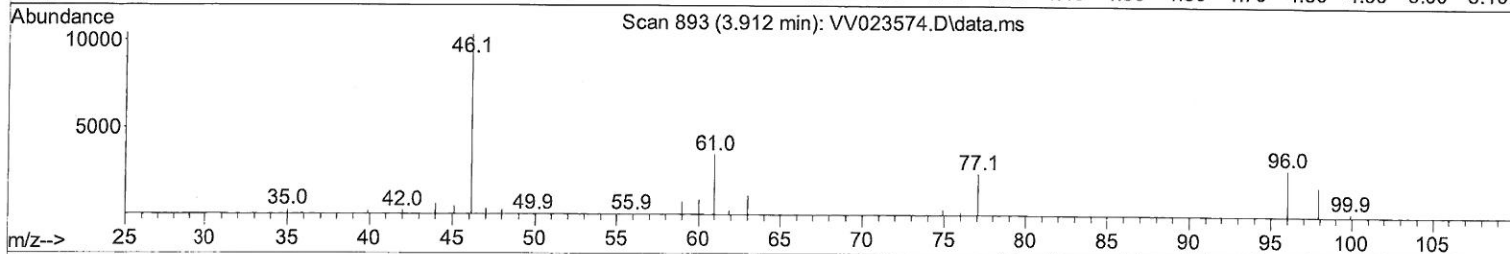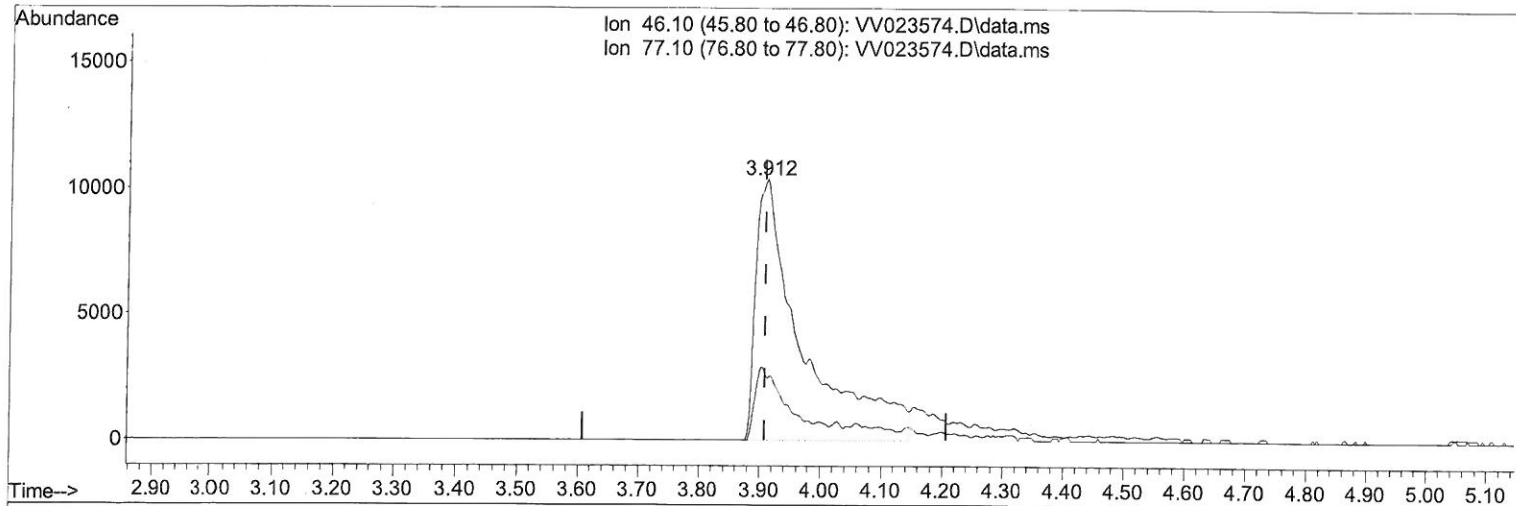
```
        Compound            R.T. QIon  Response  Conc Units Dev(Min)
-----------------------------------------------------------------------
Internal Standards
  1) 1,4-Difluorobenzene    5.619  114   121324   5.000 ug/L    0.00
 28) Chlorobenzene-d5       8.854  117   119937   5.000 ug/L    0.00
 58) 1,4-Dichlorobenzene-d4 11.249 152    55168   5.000 ug/L    0.00


System Monitoring Compounds
  4) Vinyl Chloride-d3        1.304   65    41365    5.442 ug/L    0.00
  Spiked Amount     5.000   Range  40 - 130    Recovery  =  108.800%
  7) Chloroethane-d5          1.568   69    31358    5.062 ug/L    0.00
  Spiked Amount     5.000   Range  65 - 130    Recovery  =  101.200%
 11) 1,1-Dichloroethene-d2    2.108   63    55053    3.869 ug/L    0.00
  Spiked Amount     5.000   Range  60 - 125    Recovery  =   77.400%
 20) 2-Butanone-d5            3.912   46    55801m  42.615 ug/L    0.00
  Spiked Amount    50.000   Range  40 - 130    Recovery  =   85.220%
 24) Chloroform-d             4.349   84    67388    4.160 ug/L    0.00
  Spiked Amount     5.000   Range  70 - 125    Recovery  =   83.200%
 26) 1,2-Dichloroethane-d4    5.037   65    32631    4.480 ug/L    0.00
  Spiked Amount     5.000   Range  70 - 130    Recovery  =   89.600%
 32) Benzene-d6               5.050   84   134674    4.376 ug/L    0.00
  Spiked Amount     5.000   Range  70 - 125    Recovery  =   87.600%
 36) 1,2-Dichloropropane-d6   6.072   67    38548    4.255 ug/L    0.00
  Spiked Amount     5.000   Range  60 - 140    Recovery  =   85.200%
 41) Toluene-d8               7.317   98   119317    4.138 ug/L    0.00
  Spiked Amount     5.000   Range  70 - 130    Recovery  =   82.800%
 43) trans-1,3-Dichloroprop... 7.629  79    14069    4.096 ug/L    0.00
  Spiked Amount     5.000   Range  55 - 130    Recovery  =   82.000%
 46) 2-Hexanone-d5            8.092   63    43959   34.783 ug/L    0.00
  Spiked Amount    50.000   Range  45 - 130    Recovery  =   69.560%
 56) 1,1,2,2-Tetrachloroeth... 10.217 84    23892    3.667 ug/L    0.00
  Spiked Amount     5.000   Range  65 - 120    Recovery  =   73.400%
 66) 1,2-Dichlorobenzene-d4   11.625 152    43628    4.749 ug/L    0.00
  Spiked Amount     5.000   Range  80 - 120    Recovery  =   95.000%


Target Compounds                                       Qvalue
 16) Methylene chloride       2.510   84     3504   0.332 ug/L    98
 18) trans-1,2-Dichloroethene 2.764   96     4515   0.508 ug/L    92
 22) cis-1,2-Dichloroethene   3.918   96     7749   0.905 ug/L #  92
 34) Trichloroethene          5.915   95    87366   9.800 ug/L    97
 47) Tetrachloroethene        7.976  164     5417   0.701 ug/L    95
-----------------------------------------------------------------------


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

SMD 11/26/21