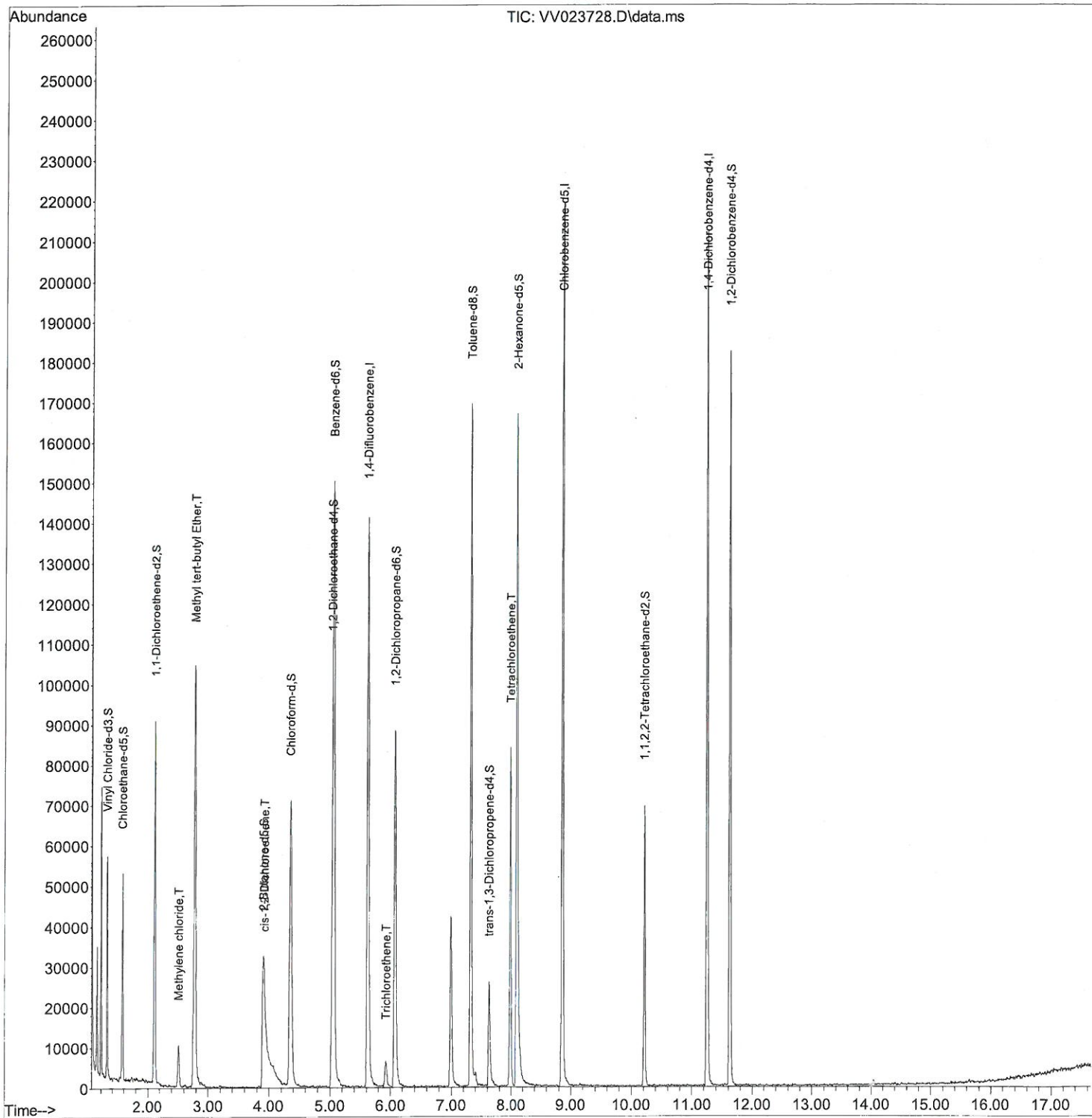Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
Data File : VV023728.D
Acq On   : 26 Nov 2021 16:10
Operator : SY/MD
Sample   : M4821-06DL 4X
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 14   Sample Multiplier: 1

Quant Time: Nov 27 03:54:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 27 03:48:32 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H4655DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/29/2021
Supervised By :Mahesh Dadoda   11/29/2021

SFAMVTR112321WMA.M Sat Nov 27 05:11:29 2021
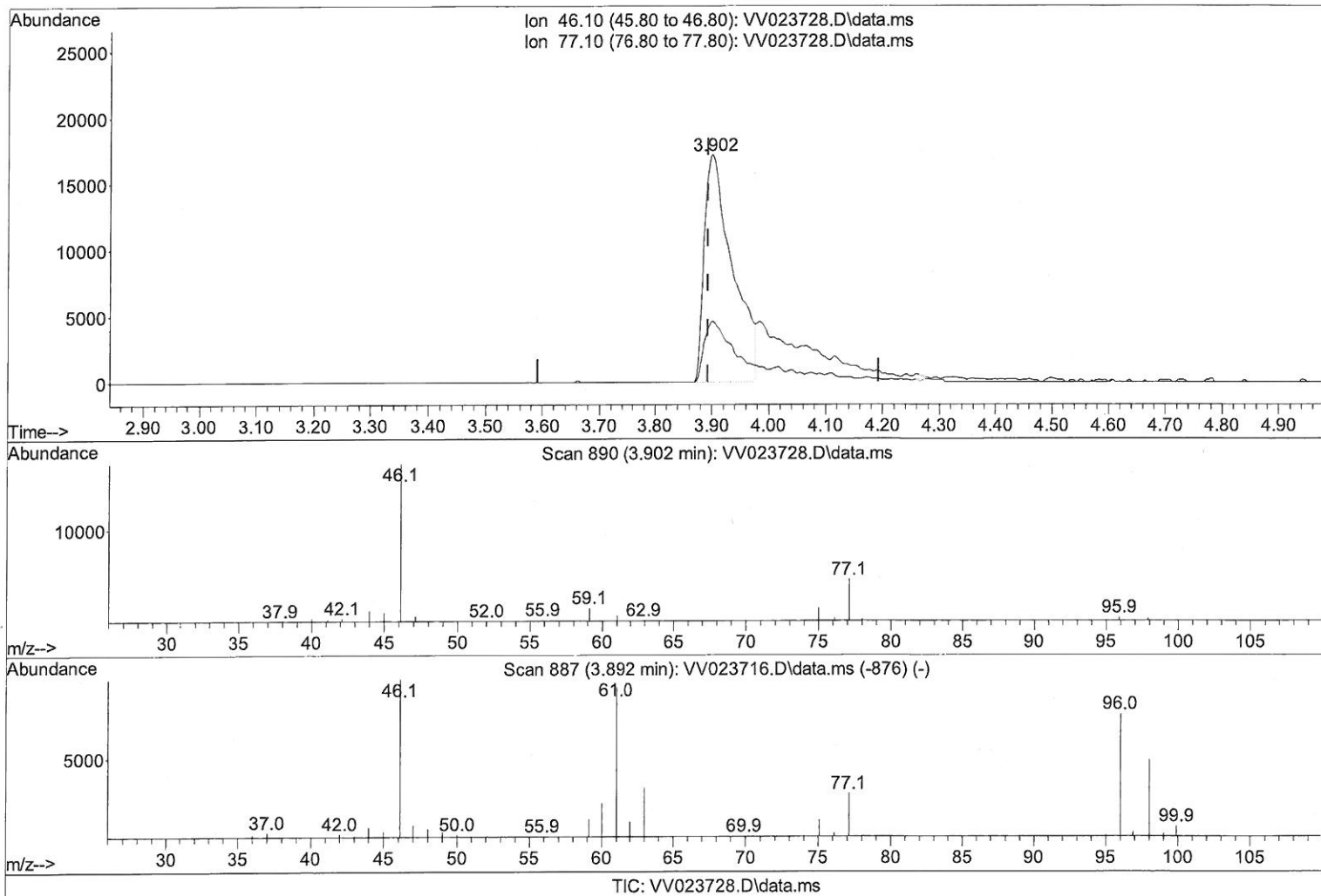
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
Data File : VV023728.D
Acq On   : 26 Nov 2021 16:10
Operator : SY/MD
Sample   : M4821-06DL 4X
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 14   Sample Multiplier: 1

Quant Time: Nov 27 03:54:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 27 03:48:32 2021
Response via : Initial Calibration

Ion 46.10 (45.80 to 46.80): VV023728.D\data.ms
Ion 77.10 (76.80 to 77.80): VV023728.D\data.ms

Scan 890 (3.902 min): VV023728.D\data.ms

Scan 887 (3.892 min): VV023716.D\data.ms (-876) (-)

TIC: VV023728.D\data.ms

(20) 2-Butanone-d5 (S)

3.902min (+ 0.010)   46.92 ug/L

response   59041

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	29.93#
0.00	0.00	0.00
0.00	0.00	0.00

SFAMVTR112321WMA.M Sat Nov 27 05:05:42 2021   Page: 1
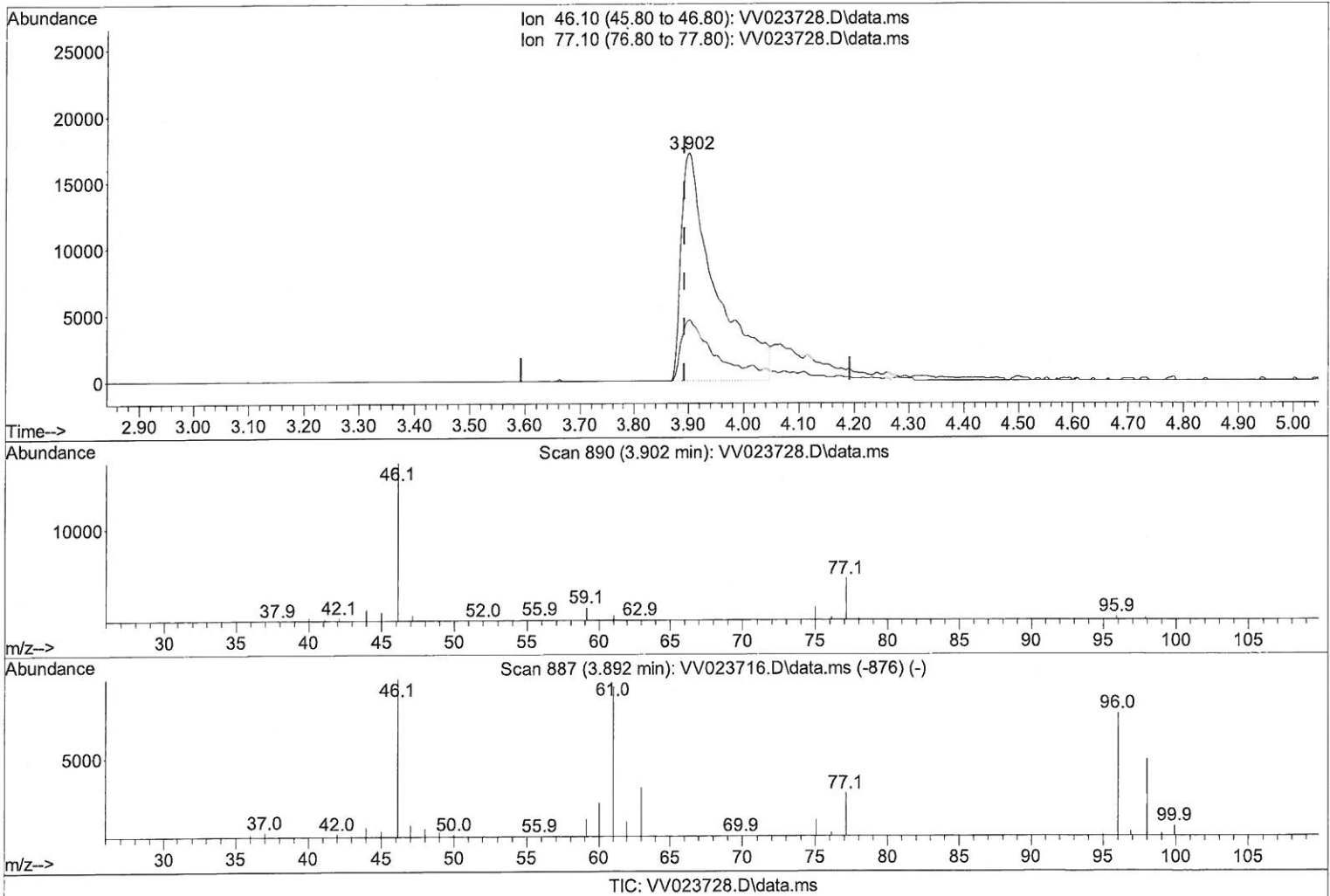
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
Data File : VV023728.D
Acq On   : 26 Nov 2021 16:10
Operator : SY/MD
Sample   : M4821-06DL 4X
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 14   Sample Multiplier: 1

Quant Time: Nov 27 03:54:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 27 03:48:32 2021
Response via : Initial Calibration

Ion 46.10 (45.80 to 46.80): VV023728.D\data.ms
Ion 77.10 (76.80 to 77.80): VV023728.D\data.ms

Scan 890 (3.902 min): VV023728.D\data.ms

Scan 887 (3.892 min): VV023716.D\data.ms (-876) (-)

TIC: VV023728.D\data.ms

(20) 2-Butanone-d5 (S)

3.902min (+ 0.010)   58.43 ug/L m

response   73515

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	24.03#
0.00	0.00	0.00
0.00	0.00	0.00

SFAMVTR112321WMA.M Sat Nov 27 05:08:10 2021   Page: 1

```
                     Quantitation Report      (QT/LSC Reviewed)


Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
Data File : VV023728.D
Acq On    : 26 Nov 2021  16:10
Operator  : SY/MD
Sample    : M4821-06DL 4X
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 14   Sample Multiplier: 1


Quant Time: Nov 27 03:54:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Sat Nov 27 03:48:32 2021
Response via : Initial Calibration
```

```
         Compound            R.T. QIon  Response  Conc Units Dev(Min)
-------------------------------------------------------------------------
Internal Standards
  1) 1,4-Difluorobenzene     5.616  114   127500    5.000 ug/L    0.00
 28) Chlorobenzene-d5        8.854  117   123030    5.000 ug/L    0.00
 58) 1,4-Dichlorobenzene-d4 11.249  152    58142    5.000 ug/L    0.00

System Monitoring Compounds
  4) Vinyl Chloride-d3       1.307   65    33046    3.157 ug/L    0.00
  Spiked Amount    5.000  Range  40 - 130   Recovery  =   63.200%
  7) Chloroethane-d5         1.568   69    29417    3.575 ug/L    0.00
  Spiked Amount    5.000  Range  65 - 130   Recovery  =   71.600%
 11) 1,1-Dichloroethene-d2   2.108   63    46549    2.524 ug/L    0.00
  Spiked Amount    5.000  Range  60 - 125   Recovery  =   50.400%#
 20) 2-Butanone-d5           3.902   46    73515m  58.426 ug/L    0.00
  Spiked Amount   50.000  Range  40 - 130   Recovery  =  116.860%
 24) Chloroform-d            4.349   84    74290    4.076 ug/L    0.00
  Spiked Amount    5.000  Range  70 - 125   Recovery  =   81.600%
 26) 1,2-Dichloroethane-d4   5.034   65    37878    4.449 ug/L    0.00
  Spiked Amount    5.000  Range  70 - 130   Recovery  =   89.000%
 32) Benzene-d6              5.050   84   136694    4.079 ug/L    0.00
  Spiked Amount    5.000  Range  70 - 125   Recovery  =   81.600%
 36) 1,2-Dichloropropane-d6  6.069   67    42812    4.557 ug/L    0.00
  Spiked Amount    5.000  Range  60 - 140   Recovery  =   91.200%
 41) Toluene-d8              7.317   98   115401    3.685 ug/L    0.00
  Spiked Amount    5.000  Range  70 - 130   Recovery  =   73.800%
 43) trans-1,3-Dichloroprop... 7.625 79    15357    4.055 ug/L    0.00
  Spiked Amount    5.000  Range  55 - 130   Recovery  =   81.000%
 46) 2-Hexanone-d5           8.091   63    64485   51.248 ug/L    0.00
  Spiked Amount   50.000  Range  45 - 130   Recovery  =  102.500%
 56) 1,1,2,2-Tetrachloroeth...10.217 84    32002    4.733 ug/L    0.00
  Spiked Amount    5.000  Range  65 - 120   Recovery  =   94.600%
 66) 1,2-Dichlorobenzene-d4 11.625  152    49709    4.836 ug/L    0.00
  Spiked Amount    5.000  Range  80 - 120   Recovery  =   96.800%
```

(handwritten: MD 12/01/21)

```
                                                          Qvalue
Target Compounds
 16) Methylene chloride      2.507   84     4243    0.348 ug/L     97
 17) Methyl tert-butyl Ether 2.770   73   105925    6.051 ug/L     99
 22) cis-1,2-Dichloroethene  3.918   96     1643    0.176 ug/L     90
 34) Trichloroethene         5.928   95     1967    0.209 ug/L     86
 47) Tetrachloroethene       7.976  164    19314    2.258 ug/L     96
-------------------------------------------------------------------------

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