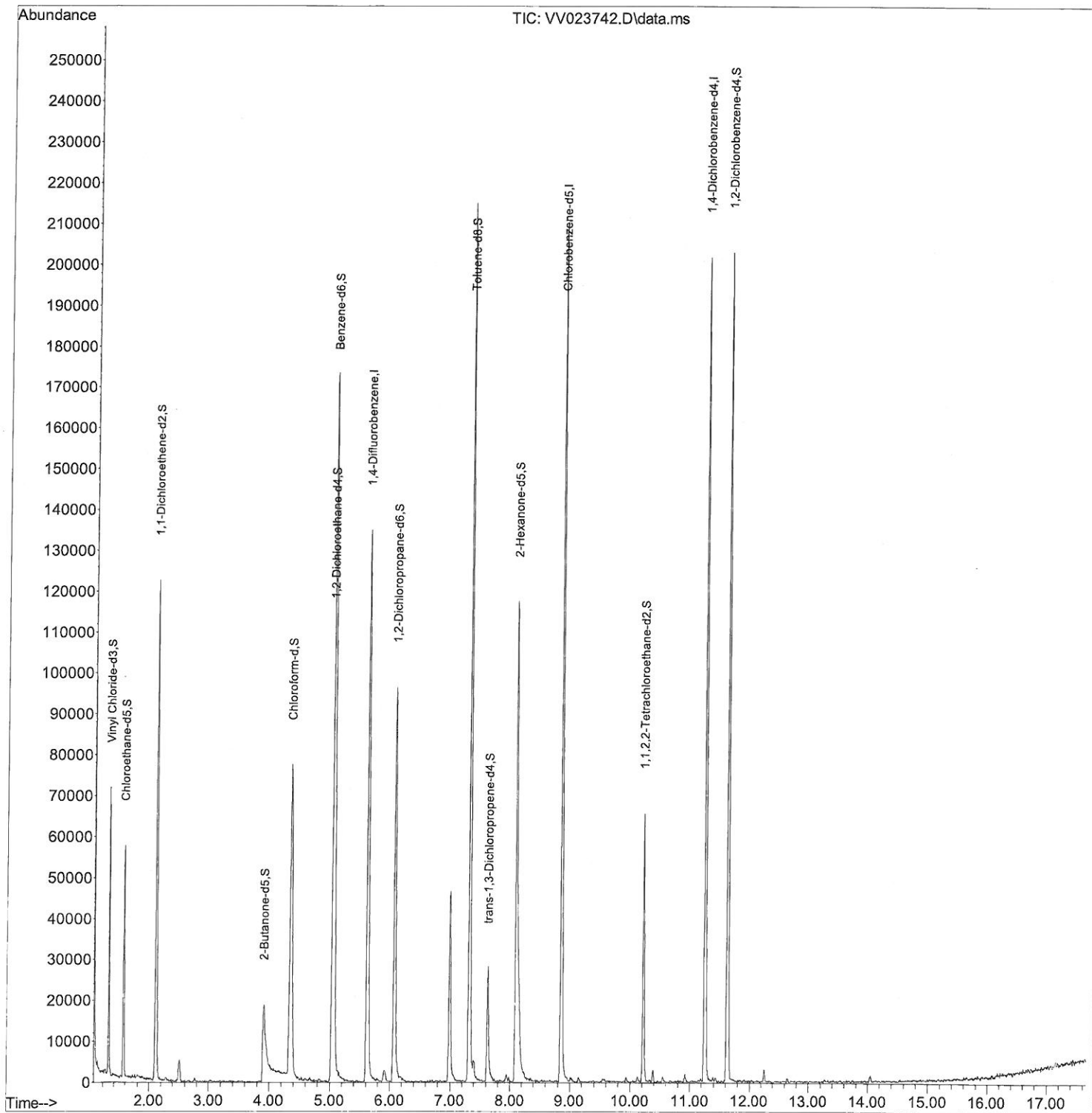Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112921\
Data File : VV023742.D
Acq On   : 29 Nov 2021 13:47
Operator : SY/MD
Sample   : M4821-22
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 5   Sample Multiplier: 1

Quant Time: Nov 30 00:22:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 30 00:21:36 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/30/2021
Supervised By :Mahesh Dadoda   11/30/2021

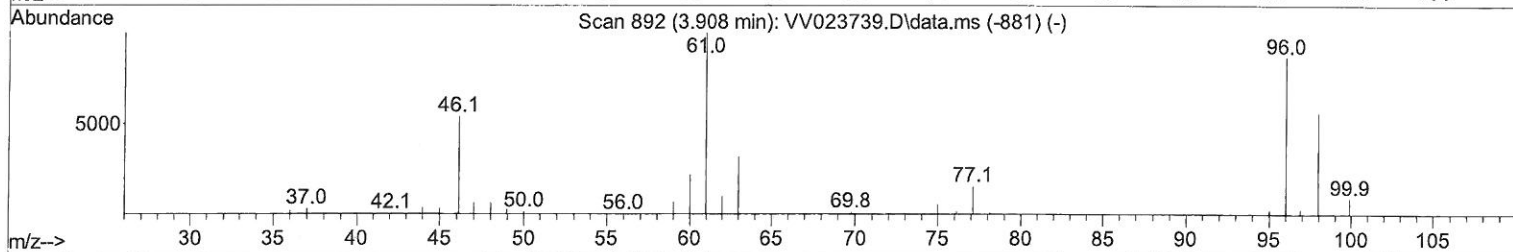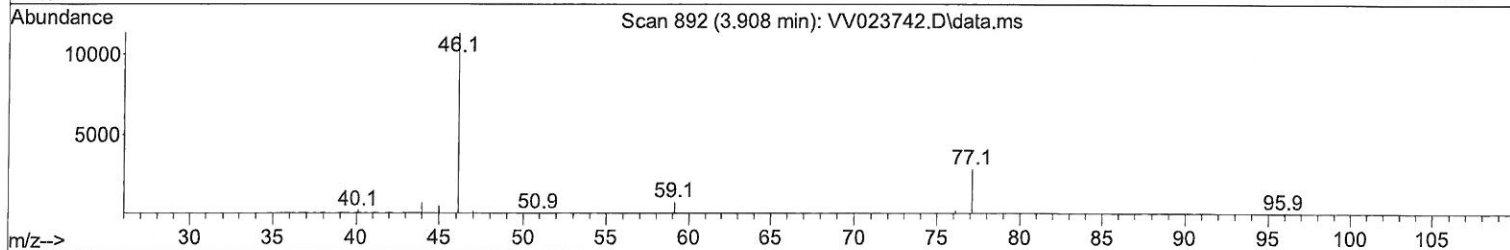SFAMVTR112321WMA.M Tue Nov 30 00:33:22 2021

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112921\
Data File : VV023742.D
Acq On    : 29 Nov 2021  13:47
Operator  : SY/MD
Sample    : M4821-22
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 5   Sample Multiplier: 1

Quant Time: Nov 30 00:22:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Tue Nov 30 00:21:36 2021
Response via : Initial Calibration
```

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/30/2021
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Ion 46.10 (45.80 to 46.80): VV023742.D\data.ms
Ion 77.10 (76.80 to 77.80): VV023742.D\data.ms

Scan 892 (3.908 min): VV023742.D\data.ms

Scan 892 (3.908 min): VV023739.D\data.ms (-881) (-)

TIC: VV023742.D\data.ms

```
(20)   2-Butanone-d5 (S)

3.908min (+ 0.000)   33.98 ug/L

response      40135

   Ion        Exp%      Act%

  46.10      100.00    100.00

  77.10        9.40     26.77#

   0.00        0.00      0.00

   0.00        0.00      0.00
```
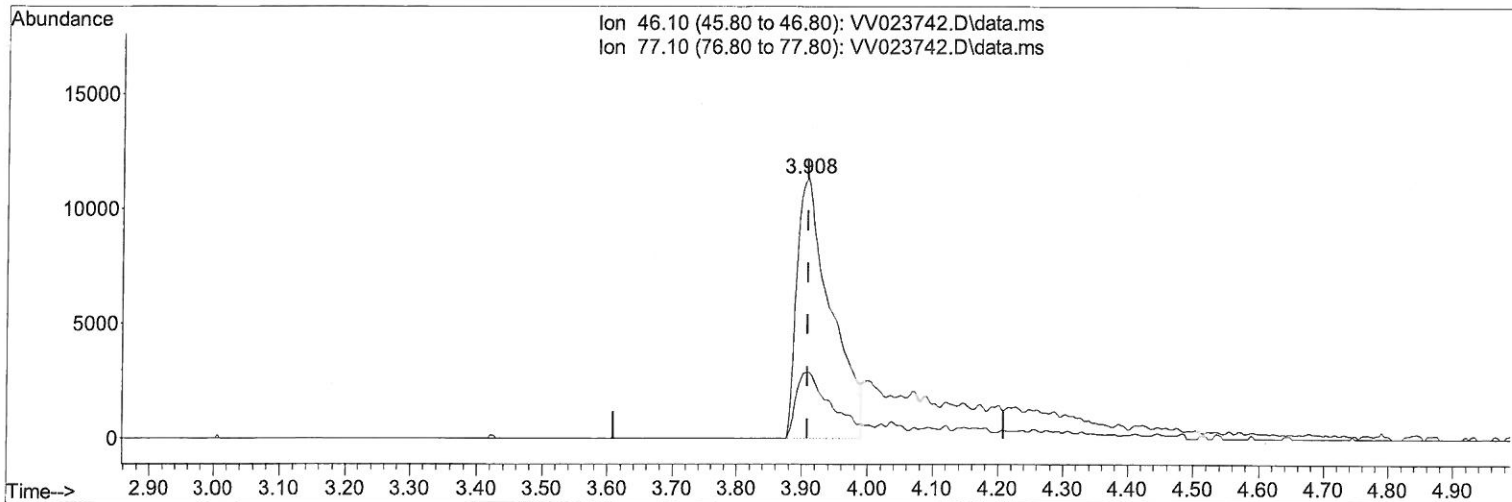
```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112921\
Data File : VV023742.D
Acq On    : 29 Nov 2021  13:47
Operator  : SY/MD
Sample    : M4821-22
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 5   Sample Multiplier: 1

Quant Time: Nov 30 00:22:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Tue Nov 30 00:21:36 2021
Response via : Initial Calibration
```

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/30/2021
Supervised By :Mahesh Dadoda   11/30/2021

Ion 46.10 (45.80 to 46.80): VV023742.D\data.ms
Ion 77.10 (76.80 to 77.80): VV023742.D\data.ms

Scan 892 (3.908 min): VV023742.D\data.ms

Scan 892 (3.908 min): VV023739.D\data.ms (-881) (-)

TIC: VV023742.D\data.ms

```
(20)  2-Butanone-d5 (S)

3.908min (+ 0.000)  45.74 ug/L m

response     54022

  Ion      Exp%      Act%

  46.10    100.00    100.00

  77.10      9.40     19.89#

   0.00      0.00      0.00

   0.00      0.00      0.00
```
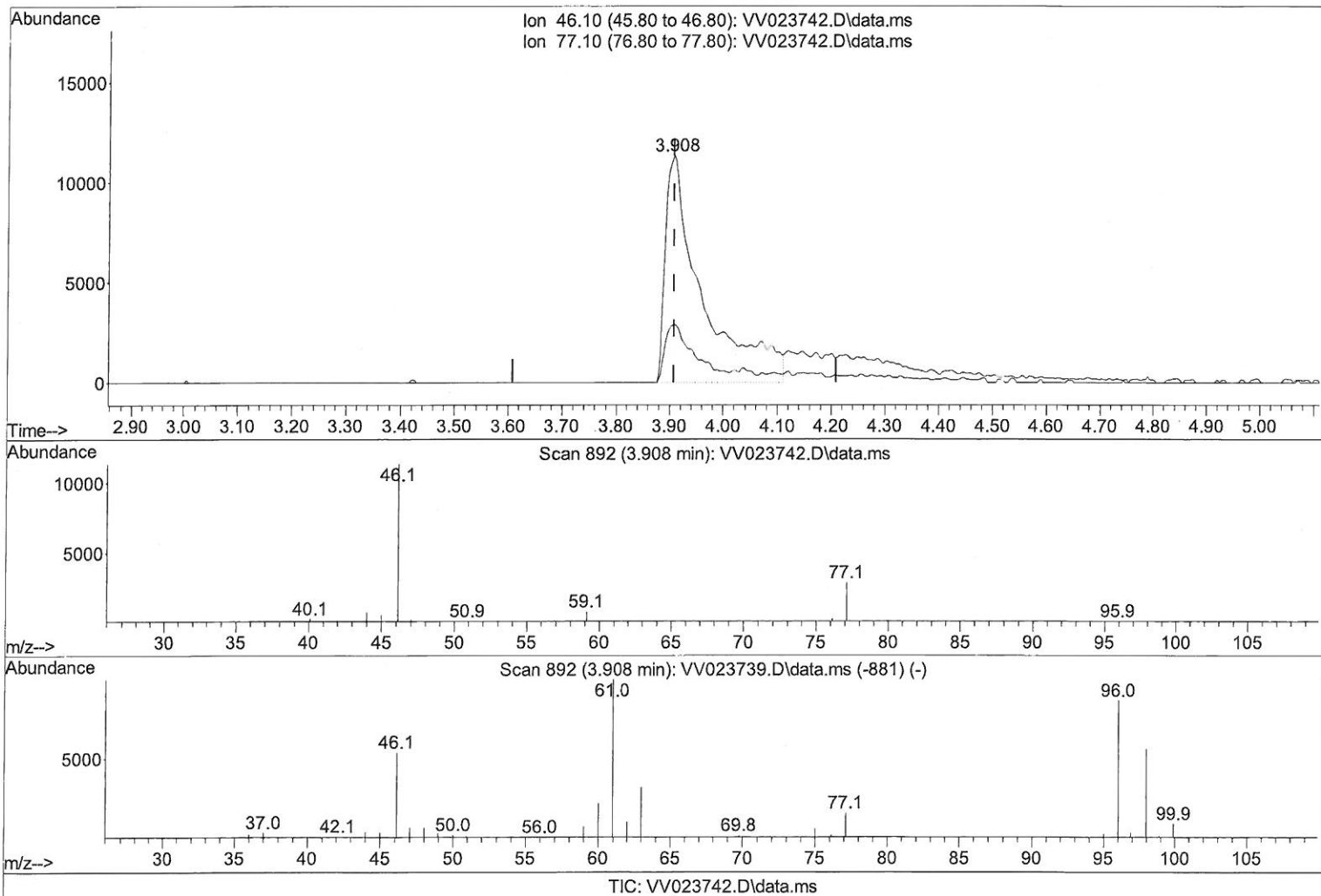
```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112921\
Data File : VV023742.D
Acq On    : 29 Nov 2021  13:47
Operator  : SY/MD
Sample    : M4821-22
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 5   Sample Multiplier: 1

Quant Time: Nov 30 00:22:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Tue Nov 30 00:21:36 2021
Response via : Initial Calibration
```

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/30/2021
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```
         Compound              R.T. QIon  Response  Conc Units Dev(Min)
-----------------------------------------------------------------------
Internal Standards
  1) 1,4-Difluorobenzene       5.616  114   119676     5.000 ug/L      0.00
 28) Chlorobenzene-d5          8.854  117   118567     5.000 ug/L      0.00
 58) 1,4-Dichlorobenzene-d4   11.249  152    55562     5.000 ug/L      0.00

System Monitoring Compounds
  4) Vinyl Chloride-d3         1.304   65    41351     4.209 ug/L      0.00
  Spiked Amount      5.000   Range  40 - 130   Recovery    =   84.200%
  7) Chloroethane-d5           1.564   69    34652     4.487 ug/L      0.00
  Spiked Amount      5.000   Range  65 - 130   Recovery    =   89.800%
 11) 1,1-Dichloroethene-d2     2.105   63    62523     3.611 ug/L      0.00
  Spiked Amount      5.000   Range  60 - 125   Recovery    =   72.200%
 20) 2-Butanone-d5             3.908   46    54022m   45.741 ug/L      0.00
  Spiked Amount     50.000   Range  40 - 130   Recovery    =   91.480%
 24) Chloroform-d              4.346   84    79705     4.659 ug/L      0.00
  Spiked Amount      5.000   Range  70 - 125   Recovery    =   93.200%
 26) 1,2-Dichloroethane-d4     5.031   65    39266     4.913 ug/L      0.00
  Spiked Amount      5.000   Range  70 - 130   Recovery    =   98.200%
 32) Benzene-d6                5.050   84   158084     4.895 ug/L      0.00
  Spiked Amount      5.000   Range  70 - 125   Recovery    =   97.800%
 36) 1,2-Dichloropropane-d6    6.069   67    45555     5.031 ug/L      0.00
  Spiked Amount      5.000   Range  60 - 140   Recovery    =  100.600%
 41) Toluene-d8                7.317   98   142966     4.737 ug/L      0.00
  Spiked Amount      5.000   Range  70 - 130   Recovery    =   94.800%
 43) trans-1,3-Dichloroprop... 7.622   79    16731     4.584 ug/L      0.00
  Spiked Amount      5.000   Range  55 - 130   Recovery    =   91.600%
 46) 2-Hexanone-d5             8.092   63    52245    43.083 ug/L      0.00
  Spiked Amount     50.000   Range  45 - 130   Recovery    =   86.160%
 56) 1,1,2,2-Tetrachloroeth... 10.217  84    31248     4.796 ug/L      0.00
  Spiked Amount      5.000   Range  65 - 120   Recovery    =   96.000%
 66) 1,2-Dichlorobenzene-d4   11.625  152    53200     5.416 ug/L      0.00
  Spiked Amount      5.000   Range  80 - 120   Recovery    =  108.400%

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

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

ND
12/01/21