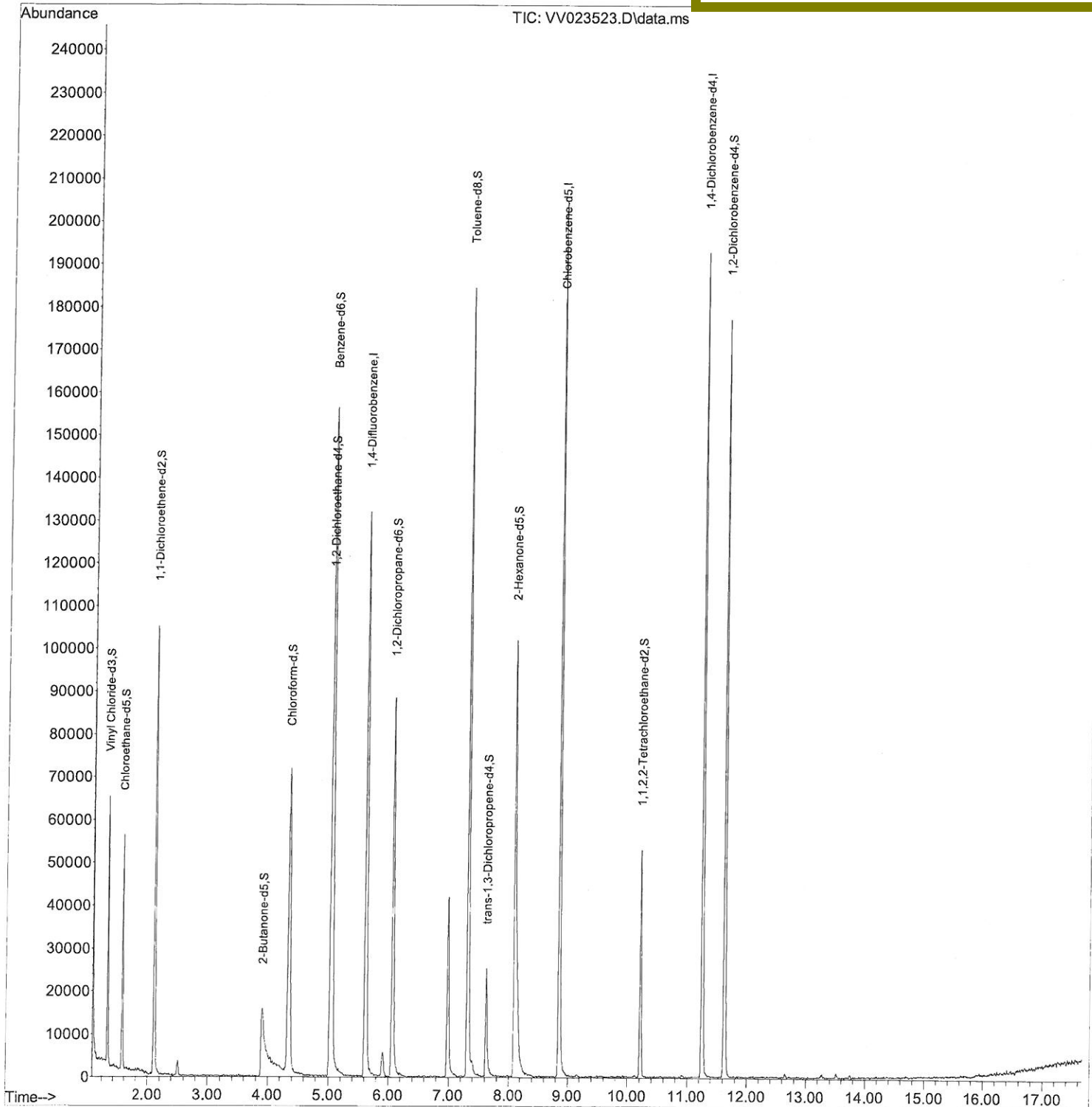Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
Data File : VV023523.D
Acq On   : 16 Nov 2021 10:43
Operator : SY/MD
Sample   : VV1116WBL01
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 3   Sample Multiplier: 1

Quant Time: Nov 17 00:50:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 17 00:48:57 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VBLK255

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/17/2021
Supervised By :Mahesh Dadoda   11/18/2021
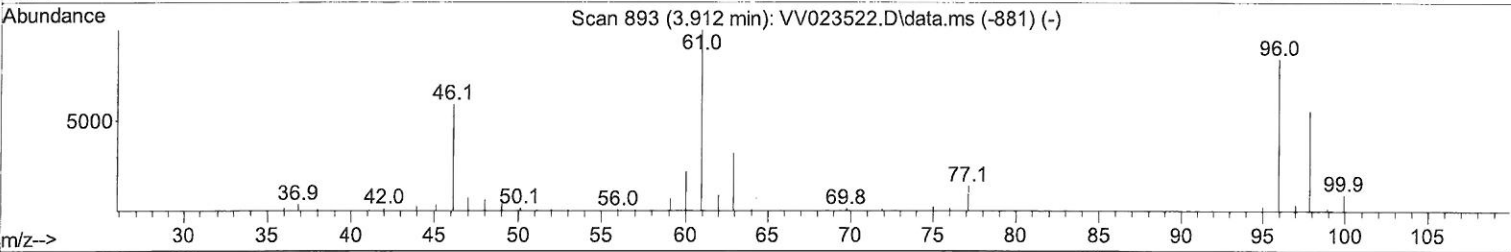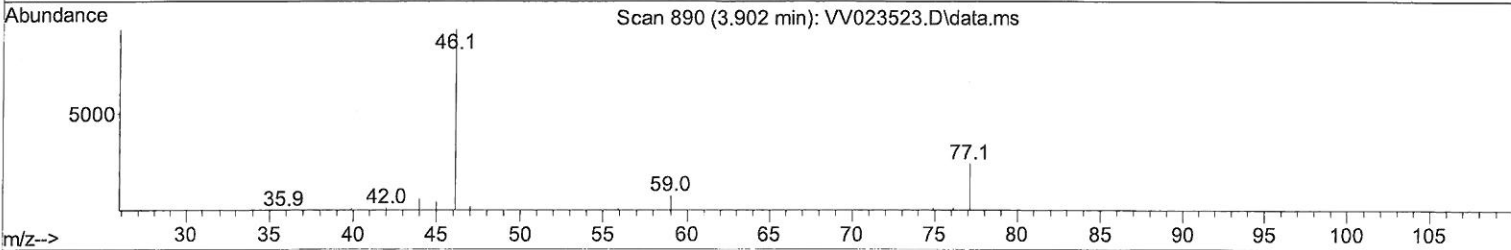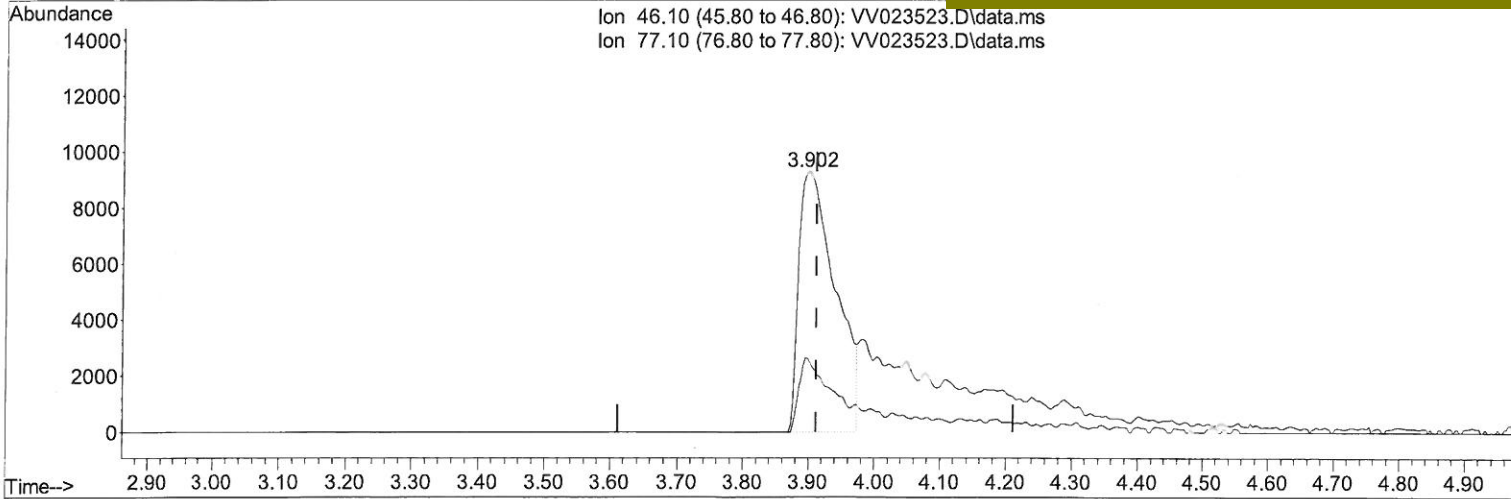

TIC: VV023523.D\data.ms

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
Data File : VV023523.D
Acq On   : 16 Nov 2021 10:43
Operator : SY/MD
Sample   : VV1116WBL01
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 3   Sample Multiplier: 1

Quant Time: Nov 17 00:50:04 2021
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Manual IntegrationsAPPROVED

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Ion 46.10 (45.80 to 46.80): VV023523.D\data.ms
Ion 77.10 (76.80 to 77.80): VV023523.D\data.ms

Scan 890 (3.902 min): VV023523.D\data.ms

Scan 893 (3.912 min): VV023522.D\data.ms (-881) (-)

TIC: VV023523.D\data.ms

(20) 2-Butanone-d5 (S)

3.902min (-0.010) 27.44 ug/L

response   35790

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	24.34
0.00	0.00	0.00
0.00	0.00	0.00

```
                          Quantitation Report (Qedit)

   Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
   Data File : VV023523.D
   Acq On    : 16 Nov 2021  10:43
   Operator  : SY/MD
   Sample    : VV1116WBL01
   Misc      : 25.0mL/MSVOA_V/WATER
   ALS Vial  : 3   Sample Multiplier: 1

   Quant Time: Nov 17 00:50:04 2021
   Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
   Quant Title  : TRACE VOA SFAM1.0
   QLast Update : Wed Nov 17 00:48:57 2021
   Response via : Initial Calibration
```
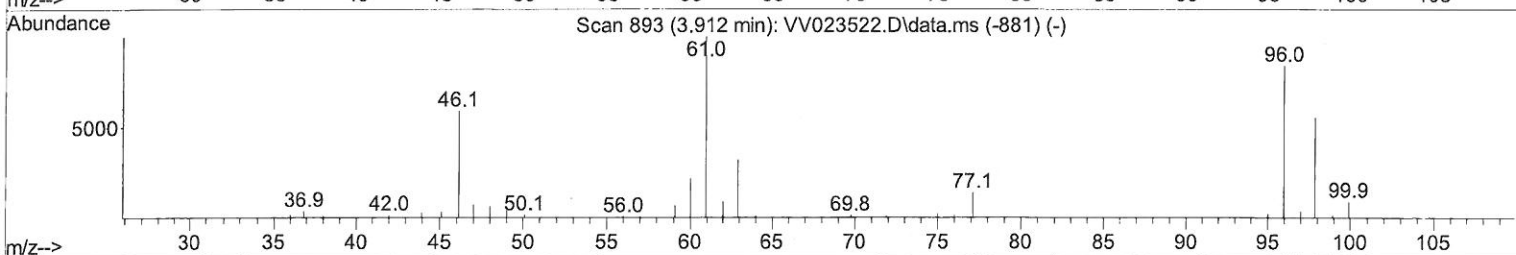
Ion 46.10 (45.80 to 46.80): VV023523.D\data.ms
Ion 77.10 (76.80 to 77.80): VV023523.D\data.ms

Scan 890 (3.902 min): VV023523.D\data.ms

Scan 893 (3.912 min): VV023522.D\data.ms (-881) (-)

TIC: VV023523.D\data.ms

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

   3.902min (-0.010)   40.76 ug/L m

   response     53159

      Ion        Exp%       Act%

    46.10       100.00     100.00

    77.10        22.30      16.39

     0.00         0.00       0.00

     0.00         0.00       0.00
```
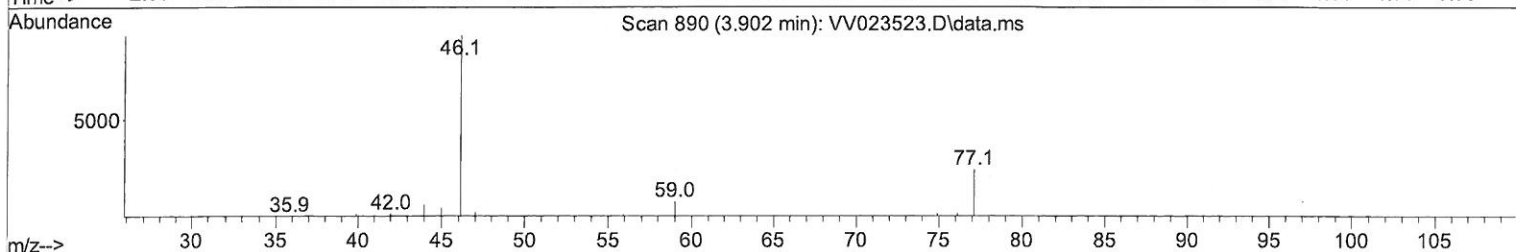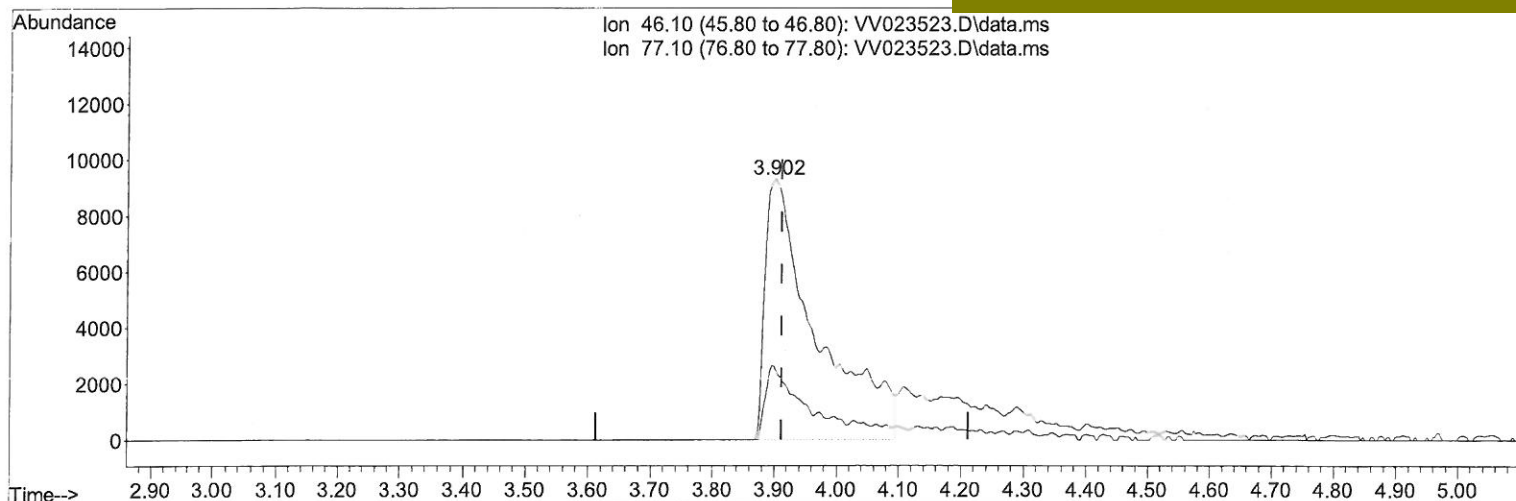
```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
Data File : VV023523.D
Acq On    : 16 Nov 2021  10:43
Operator  : SY/MD
Sample    : VV1116WBL01
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 3    Sample Multiplier: 1

Quant Time: Nov 17 00:50:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Wed Nov 17 00:48:57 2021
Response via : Initial Calibration
```

Instrument : MSVOA_V
ClientSampleId : VBLK255

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/17/2021
Supervised By :Mahesh Dadoda   11/18/2021

```
        Compound              R.T. QIon  Response  Conc Units Dev(Min)
-----------------------------------------------------------------------
Internal Standards
  1) 1,4-Difluorobenzene       5.609  114   120834   5.000 ug/L    0.00
 28) Chlorobenzene-d5          8.850  117   118547   5.000 ug/L    0.00
 58) 1,4-Dichlorobenzene-d4   11.249  152    51947   5.000 ug/L    0.00

System Monitoring Compounds
  4) Vinyl Chloride-d3         1.301   65    39815   5.260 ug/L    0.00
  Spiked Amount     5.000  Range  40 - 130   Recovery   = 105.200%
  7) Chloroethane-d5           1.564   69    32210   5.221 ug/L    0.00
  Spiked Amount     5.000  Range  65 - 130   Recovery   = 104.400%
 11) 1,1-Dichloroethene-d2     2.101   63    54122   3.819 ug/L    0.00
  Spiked Amount     5.000  Range  60 - 125   Recovery   =  76.400%
 20) 2-Butanone-d5             3.902   46    53159m  40.762 ug/L    0.00
  Spiked Amount    50.000  Range  40 - 130   Recovery   =  81.520%
 24) Chloroform-d              4.342   84    74546   4.621 ug/L    0.00
  Spiked Amount     5.000  Range  70 - 125   Recovery   =  92.400%
 26) 1,2-Dichloroethane-d4     5.027   65    34593   4.769 ug/L    0.00
  Spiked Amount     5.000  Range  70 - 130   Recovery   =  95.400%
 32) Benzene-d6                5.043   84   143701   4.724 ug/L    0.00
  Spiked Amount     5.000  Range  70 - 125   Recovery   =  94.400%
 36) 1,2-Dichloropropane-d6    6.063   67    43649   4.875 ug/L    0.00
  Spiked Amount     5.000  Range  60 - 140   Recovery   =  97.400%
 41) Toluene-d8                7.313   98   124469   4.367 ug/L    0.00
  Spiked Amount     5.000  Range  70 - 130   Recovery   =  87.400%
 43) trans-1,3-Dichloroprop... 7.622   79    15413   4.540 ug/L    0.00
  Spiked Amount     5.000  Range  55 - 130   Recovery   =  90.800%
 46) 2-Hexanone-d5             8.088   63    43283  34.649 ug/L    0.00
  Spiked Amount    50.000  Range  45 - 130   Recovery   =  69.300%
 56) 1,1,2,2-Tetrachloroeth...10.217   84    25976   4.034 ug/L    0.00
  Spiked Amount     5.000  Range  65 - 120   Recovery   =  80.600%
 66) 1,2-Dichlorobenzene-d4   11.625  152    47610   5.504 ug/L    0.00
  Spiked Amount     5.000  Range  80 - 120   Recovery   = 110.000%

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


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

MD
11/26/21