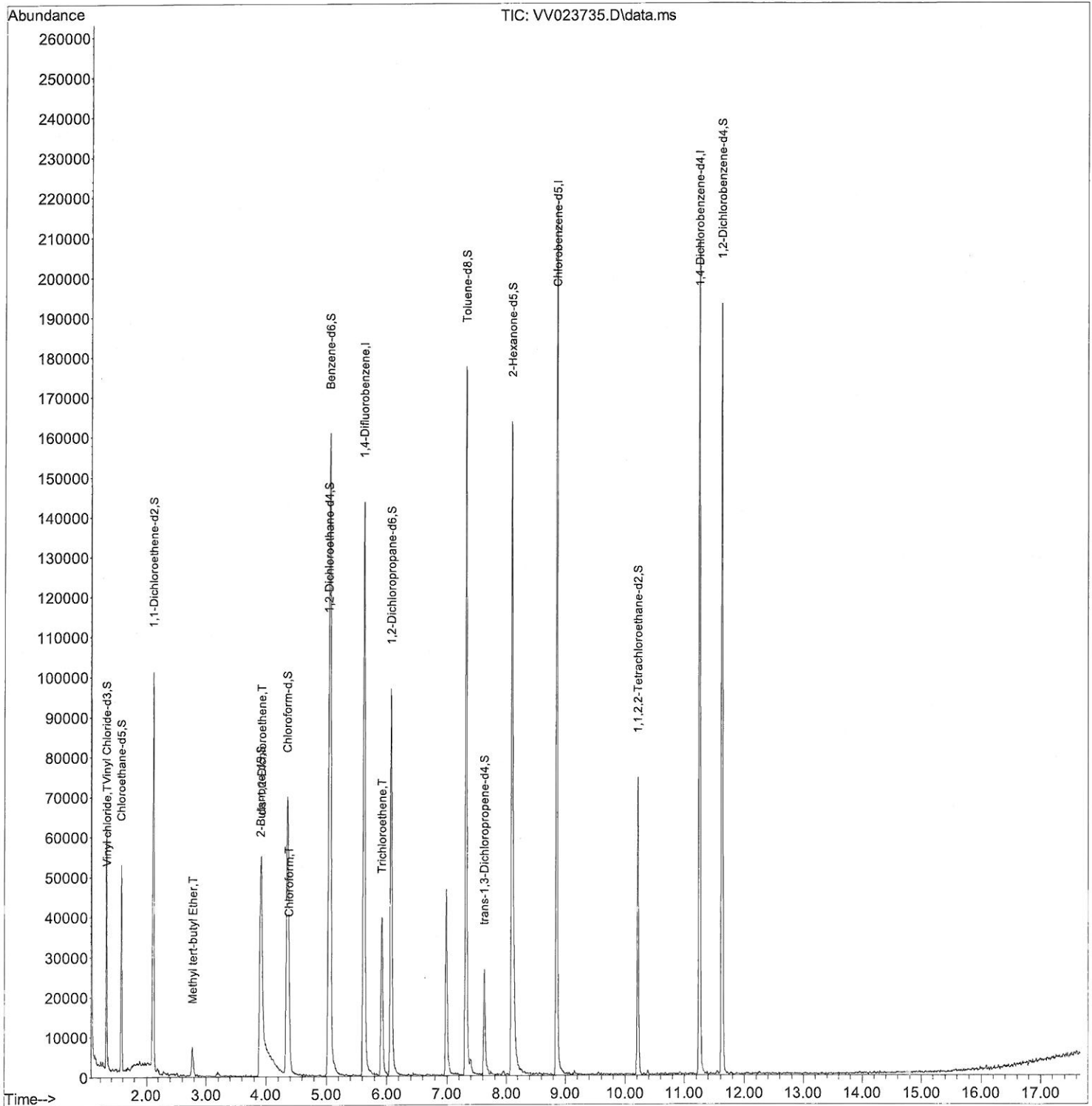Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
Data File : VV023735.D
Acq On   : 26 Nov 2021 18:57
Operator : SY/MD
Sample   : M4821-07
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 21   Sample Multiplier: 1

Quant Time: Nov 27 03:55:52 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 :
H4656

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/29/2021
Supervised By :Mahesh Dadoda   11/29/2021
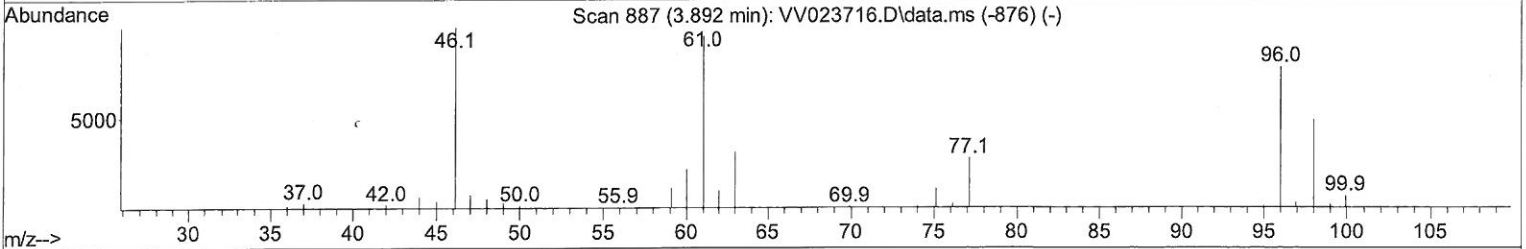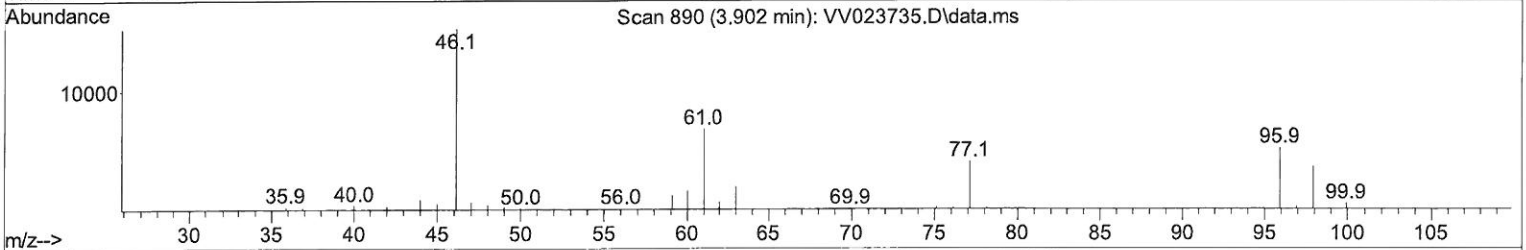
```
Quantitation Report (Qedit)
```

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
Data File : VV023735.D
Acq On   : 26 Nov 2021 18:57
Operator : SY/MD
Sample   : M4821-07
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 21   Sample Multiplier: 1

Quant Time: Nov 27 03:55:52 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

(20)   2-Butanone-d5 (S)

3.902min (+ 0.010)   44.85 ug/L

response   57554

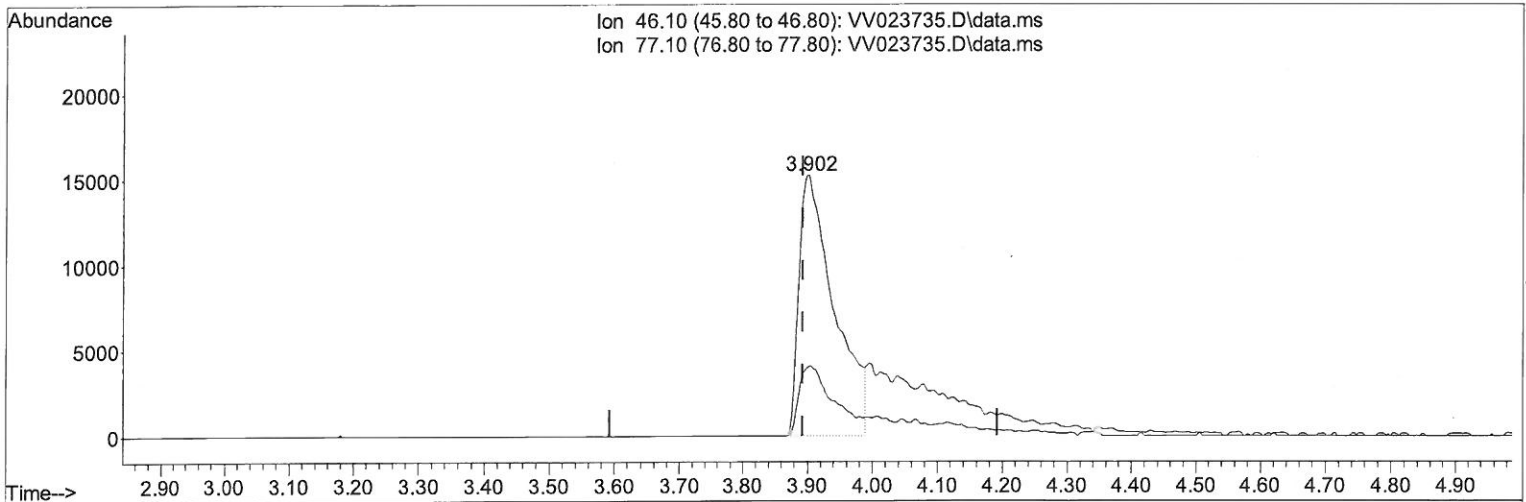| Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	25.41#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
Data File : VV023735.D
Acq On   : 26 Nov 2021 18:57
Operator : SY/MD
Sample   : M4821-07
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 21   Sample Multiplier: 1

Quant Time: Nov 27 03:55:52 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 :
H4656

Manual IntegrationsAPPROVED

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

(20) 2-Butanone-d5 (S)

3.902min (+ 0.010)   57.19 ug/L m   > MD
                                     12/01/21

response   73385

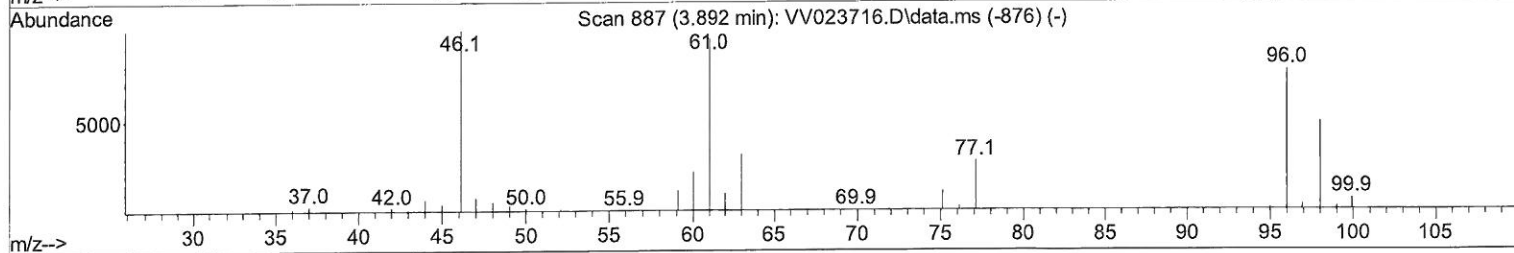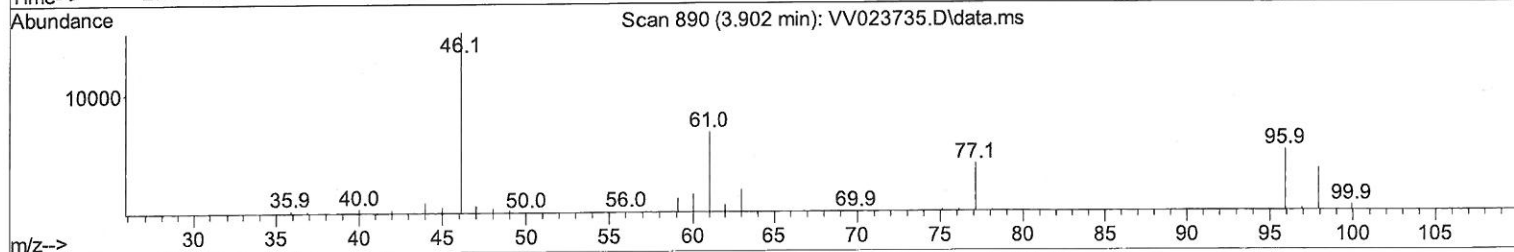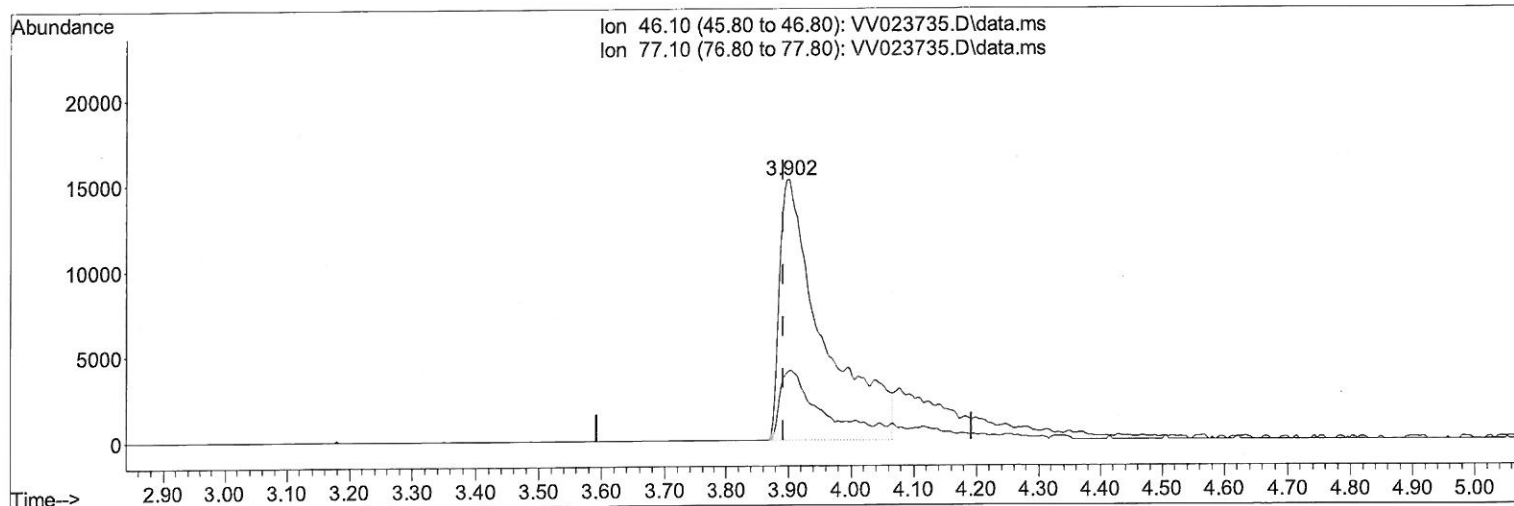| Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	19.93#
0.00	0.00	0.00
0.00	0.00	0.00

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
Data File : VV023735.D
Acq On    : 26 Nov 2021  18:57
Operator  : SY/MD
Sample    : M4821-07
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 21   Sample Multiplier: 1

Quant Time: Nov 27 03:55:52 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      5.619  114   130021   5.000 ug/L    0.00
 28) Chlorobenzene-d5         8.854  117   125153   5.000 ug/L    0.00
 58) 1,4-Dichlorobenzene-d4  11.249  152    57154   5.000 ug/L    0.00

System Monitoring Compounds
  4) Vinyl Chloride-d3        1.307   65    35130   3.291 ug/L    0.00
 Spiked Amount      5.000  Range  40 - 130   Recovery   =   65.800%
  7) Chloroethane-d5          1.568   69    31695   3.778 ug/L    0.00
 Spiked Amount      5.000  Range  65 - 130   Recovery   =   75.600%
 11) 1,1-Dichloroethene-d2    2.108   63    49446   2.629 ug/L    0.00
 Spiked Amount      5.000  Range  60 - 125   Recovery   =   52.600%#
 20) 2-Butanone-d5            3.902   46    73385m  57.192 ug/L    0.00
 Spiked Amount     50.000  Range  40 - 130   Recovery   =  114.380%
 24) Chloroform-d             4.349   84    70579   3.797 ug/L    0.00
 Spiked Amount      5.000  Range  70 - 125   Recovery   =   76.000%
 26) 1,2-Dichloroethane-d4    5.034   65    40173   4.627 ug/L    0.00
 Spiked Amount      5.000  Range  70 - 130   Recovery   =   92.600%
 32) Benzene-d6               5.050   84   143657   4.214 ug/L    0.00
 Spiked Amount      5.000  Range  70 - 125   Recovery   =   84.200%
 36) 1,2-Dichloropropane-d6   6.069   67    44826   4.690 ug/L    0.00
 Spiked Amount      5.000  Range  60 - 140   Recovery   =   93.800%
 41) Toluene-d8               7.317   98   119843   3.762 ug/L    0.00
 Spiked Amount      5.000  Range  70 - 130   Recovery   =   75.200%
 43) trans-1,3-Dichloroprop... 7.625  79    16121   4.184 ug/L    0.00
 Spiked Amount      5.000  Range  55 - 130   Recovery   =   83.600%
 46) 2-Hexanone-d5            8.092   63    66547  51.989 ug/L    0.00
 Spiked Amount     50.000  Range  45 - 130   Recovery   =  103.980%
 56) 1,1,2,2-Tetrachloroeth... 10.217  84    34800   5.060 ug/L    0.00
 Spiked Amount      5.000  Range  65 - 120   Recovery   =  101.200%
 66) 1,2-Dichlorobenzene-d4  11.625  152    51259   5.073 ug/L    0.00
 Spiked Amount      5.000  Range  80 - 120   Recovery   =  101.400%

Target Compounds                                         Qvalue
  5) Vinyl chloride           1.314   62     1597   0.142 ug/L #   64
 17) Methyl tert-butyl Ether  2.773   73     5615   0.315 ug/L     96
 22) cis-1,2-Dichloroethene   3.918   96    20254   2.129 ug/L     99
 25) Chloroform               4.378   83    10118   0.544 ug/L    100
 34) Trichloroethene          5.918   95    13745   1.438 ug/L     96
------------------------------------------------------------------------

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

handwritten: /MD 12/01/21