```
                        Quantitation Report (Qedit)

    Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
    Data File : VV023424.D
    Acq On    : 12 Nov 2021  06:59
    Operator  : SY/MD
    Sample    : M4580-18
    Misc      : 25.0mL/MSVOA_V/WATER
    ALS Vial  : 35   Sample Multiplier: 1

    Quant Time: Nov 13 00:09:09 2021
    Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
    Quant Title  : TRACE VOA SFAM1.0
    QLast Update : Fri Nov 12 04:43:24 2021
    Response via : Initial Calibration
```
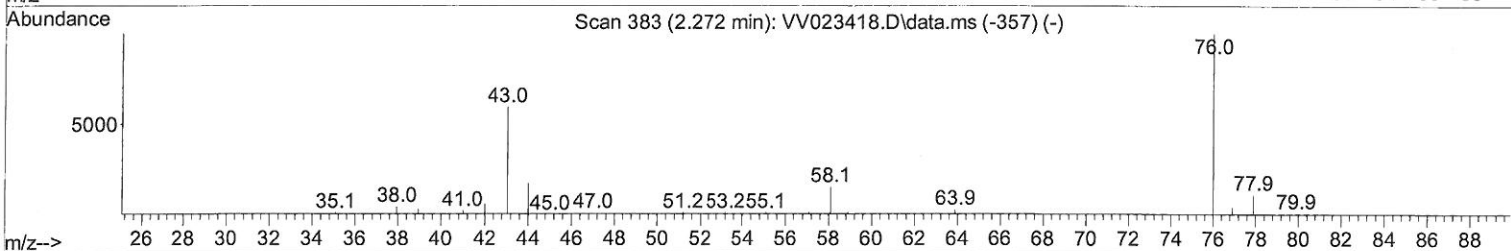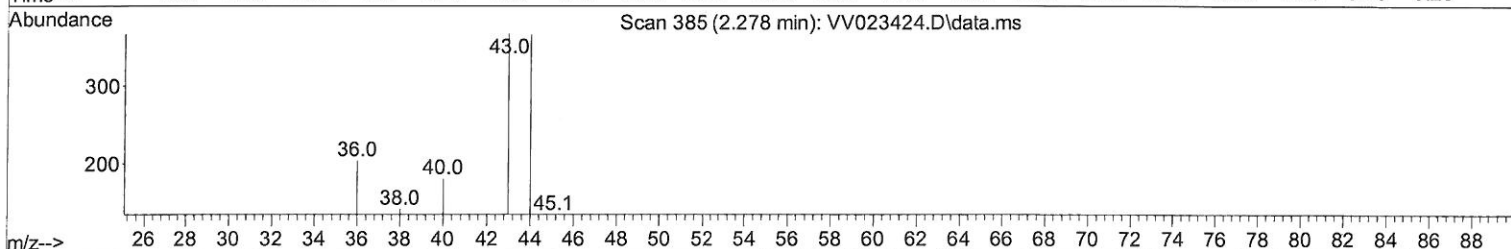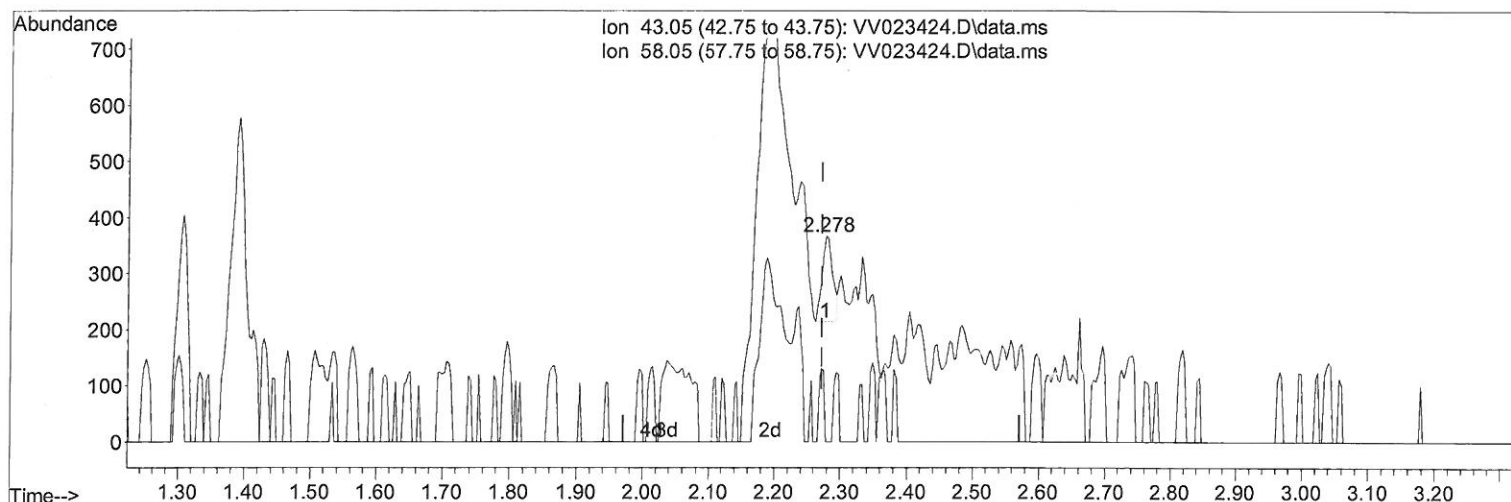
Ion 43.05 (42.75 to 43.75): VV023424.D\data.ms
Ion 58.05 (57.75 to 58.75): VV023424.D\data.ms

Scan 385 (2.278 min): VV023424.D\data.ms

Scan 383 (2.272 min): VV023418.D\data.ms (-357) (-)

TIC: VV023424.D\data.ms

```
    (13)   Acetone (T)

    2.278min (+ 0.006)   0.22 ug/L

    response        171

       Ion        Exp%       Act%

      43.05      100.00     100.00

      58.05       27.70      42.69

       0.00        0.00       0.00

       0.00        0.00       0.00
```
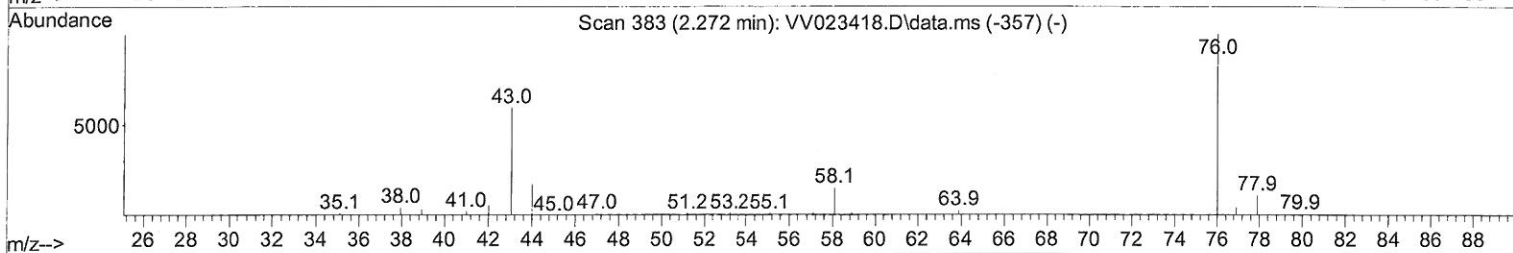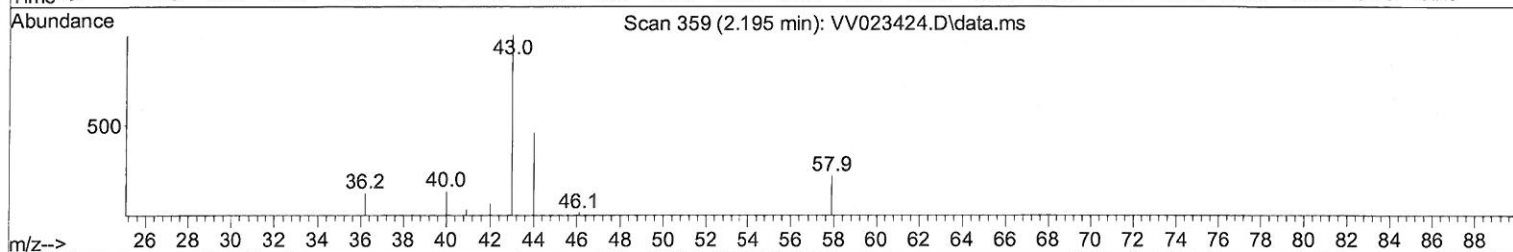
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023424.D
Acq On   : 12 Nov 2021 06:59
Operator : SY/MD
Sample   : M4580-18
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 35   Sample Multiplier: 1

Quant Time: Nov 13 00:09:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 12 04:43:24 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB8H6

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/15/2021
Supervised By :Mahesh Dadoda   11/15/2021

Ion 43.05 (42.75 to 43.75): VV023424.D\data.ms
Ion 58.05 (57.75 to 58.75): VV023424.D\data.ms

Scan 359 (2.195 min): VV023424.D\data.ms

Scan 383 (2.272 min): VV023418.D\data.ms (-357) (-)

TIC: VV023424.D\data.ms

(13) Acetone (T)

2.195min (-0.077) 4.06 ug/L m > 11/19/21 SY

response   3156

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	2.31
0.00	0.00	0.00
0.00	0.00	0.00

```
                            Quantitation Report (Qedit)

    Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
    Data File : VV023424.D
    Acq On    : 12 Nov 2021  06:59
    Operator  : SY/MD
    Sample    : M4580-18
    Misc      : 25.0mL/MSVOA_V/WATER
    ALS Vial  : 35    Sample Multiplier: 1

    Quant Time: Nov 13 00:09:09 2021
    Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
    Quant Title  : TRACE VOA SFAM1.0
    QLast Update : Fri Nov 12 04:43:24 2021
    Response via : Initial Calibration
```
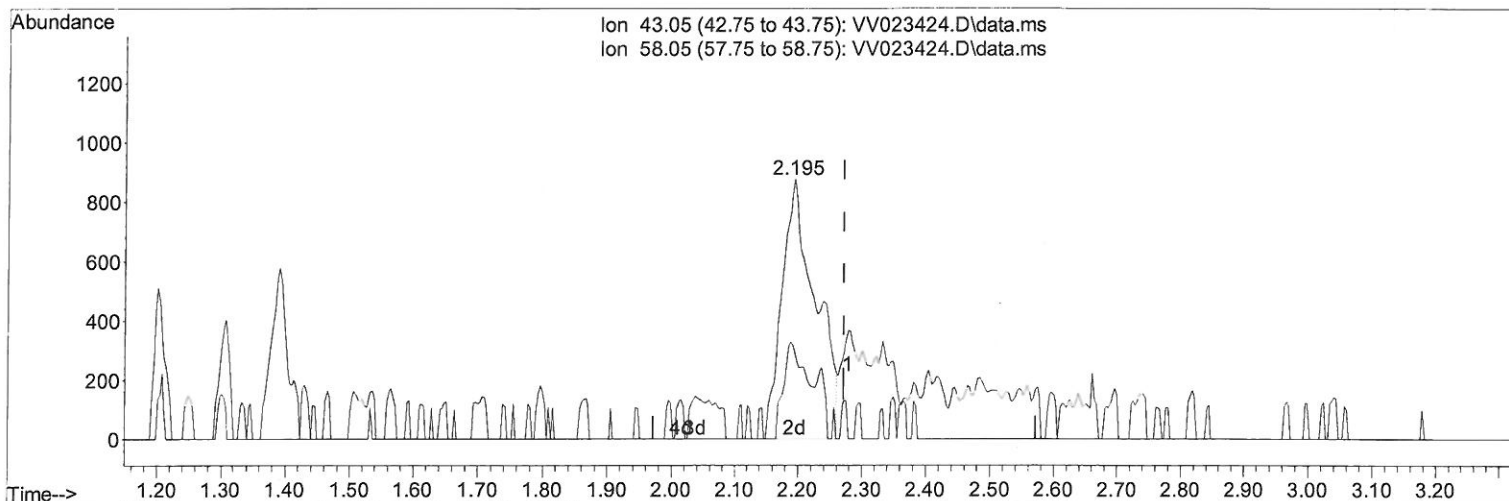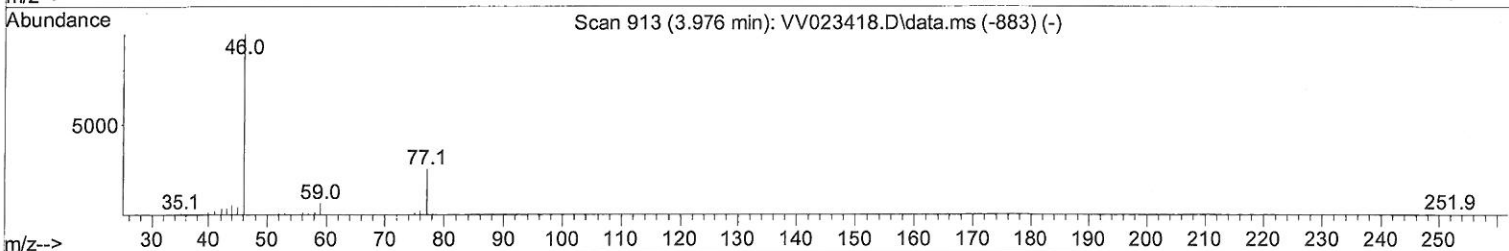
Ion 46.10 (45.80 to 46.80): VV023424.D\data.ms
Ion 77.10 (76.80 to 77.80): VV023424.D\data.ms

Scan 893 (3.912 min): VV023424.D\data.ms

Scan 913 (3.976 min): VV023418.D\data.ms (-883) (-)

TIC: VV023424.D\data.ms

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

    3.912min (-0.064)  35.60 ug/L m

    response     45304

       Ion       Exp%      Act%

      46.10     100.00    100.00

      77.10      22.30     16.67

       0.00       0.00      0.00

       0.00       0.00      0.00
```

```
                        Quantitation Report    (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023424.D
Acq On    : 12 Nov 2021  06:59
Operator  : SY/MD
Sample    : M4580-18
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 35   Sample Multiplier: 1

Quant Time: Nov 13 00:09:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Fri Nov 12 04:43:24 2021
Response via : Initial Calibration
```
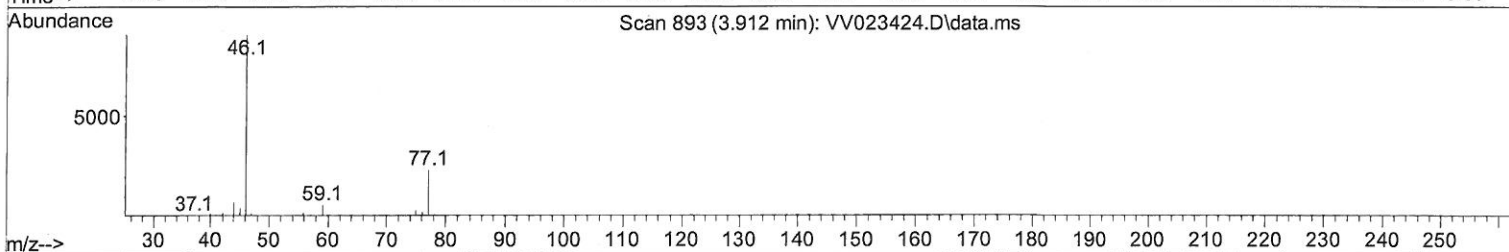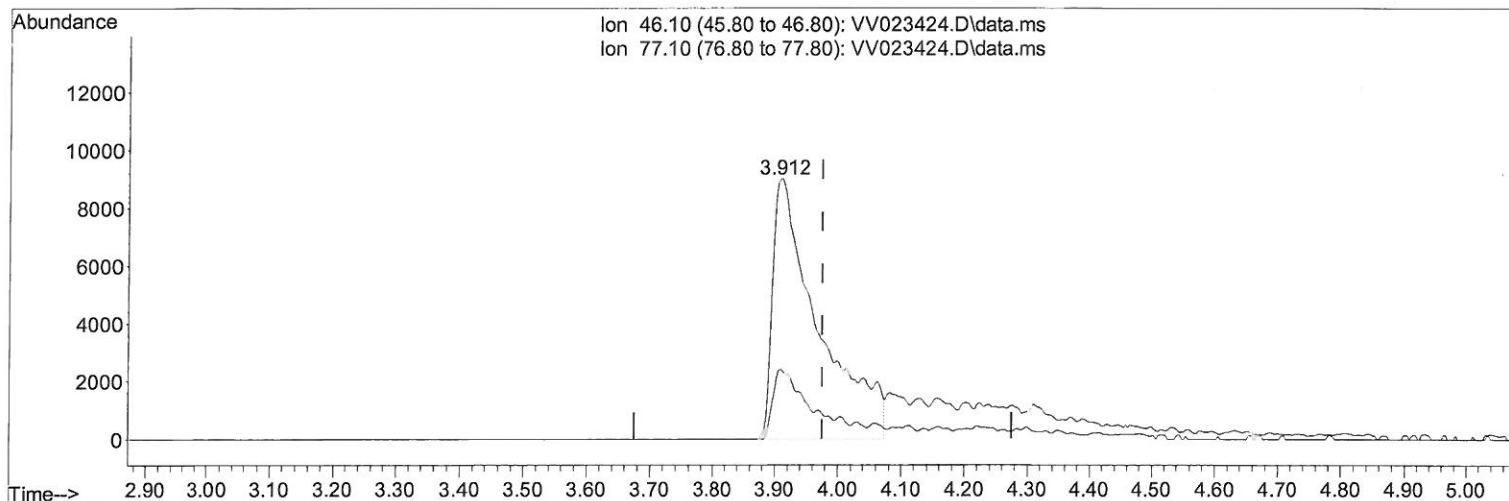
```
        Compound              R.T. QIon  Response  Conc Units Dev(Min)
-----------------------------------------------------------------------
Internal Standards
  1) 1,4-Difluorobenzene      5.619  114   117916    5.000 ug/L    0.00
 28) Chlorobenzene-d5         8.854  117   120447    5.000 ug/L    0.00
 58) 1,4-Dichlorobenzene-d4  11.249  152    50475    5.000 ug/L    0.00

System Monitoring Compounds
  4) Vinyl Chloride-d3        1.304   65    30033    4.066 ug/L    0.00
  Spiked Amount     5.000   Range  40 - 130   Recovery  =   81.400%
  7) Chloroethane-d5          1.568   69    26415    4.387 ug/L    0.00
  Spiked Amount     5.000   Range  65 - 130   Recovery  =   87.800%
 11) 1,1-Dichloroethene-d2    2.108   63    45419    3.284 ug/L    0.00
  Spiked Amount     5.000   Range  60 - 125   Recovery  =   65.600%
 20) 2-Butanone-d5            3.912   46    45304m)  35.598 ug/L   -0.06
  Spiked Amount    50.000   Range  40 - 130   Recovery  =   71.200%
 24) Chloroform-d             4.349   84    62420    3.965 ug/L    0.00
  Spiked Amount     5.000   Range  70 - 125   Recovery  =   79.400%
 26) 1,2-Dichloroethane-d4    5.034   65    30460    4.303 ug/L    0.00
  Spiked Amount     5.000   Range  70 - 130   Recovery  =   86.000%
 32) Benzene-d6               5.053   84   124512    4.029 ug/L    0.00
  Spiked Amount     5.000   Range  70 - 125   Recovery  =   80.600%
 36) 1,2-Dichloropropane-d6   6.072   67    38680    4.252 ug/L    0.00
  Spiked Amount     5.000   Range  60 - 140   Recovery  =   85.000%
 41) Toluene-d8               7.317   98   106269    3.669 ug/L    0.00
  Spiked Amount     5.000   Range  70 - 130   Recovery  =   73.400%
 43) trans-1,3-Dichloroprop... 7.625  79    11710    3.395 ug/L    0.00
  Spiked Amount     5.000   Range  55 - 130   Recovery  =   67.800%
 46) 2-Hexanone-d5            8.095   63    42588   33.555 ug/L   -0.01
  Spiked Amount    50.000   Range  45 - 130   Recovery  =   67.120%
 56) 1,1,2,2-Tetrachloroeth... 10.217 84    25779    3.940 ug/L    0.00
  Spiked Amount     5.000   Range  65 - 120   Recovery  =   78.800%
 66) 1,2-Dichlorobenzene-d4  11.625  152    39397    4.688 ug/L    0.00
  Spiked Amount     5.000   Range  80 - 120   Recovery  =   93.800%

                                                    Qvalue
Target Compounds
 13) Acetone                  2.195   43     3156m)  4.059 ug/L
 25) Chloroform               4.378   83     6089    0.391 ug/L    94
 47) Tetrachloroethene        7.976  164    38819    5.003 ug/L    98
 64) 1,3-Dichlorobenzene     11.188  146     1141    0.077 ug/L    95
-----------------------------------------------------------------------

(#) = qualifier out of range (m) = manual integration (+) = signals summed
```
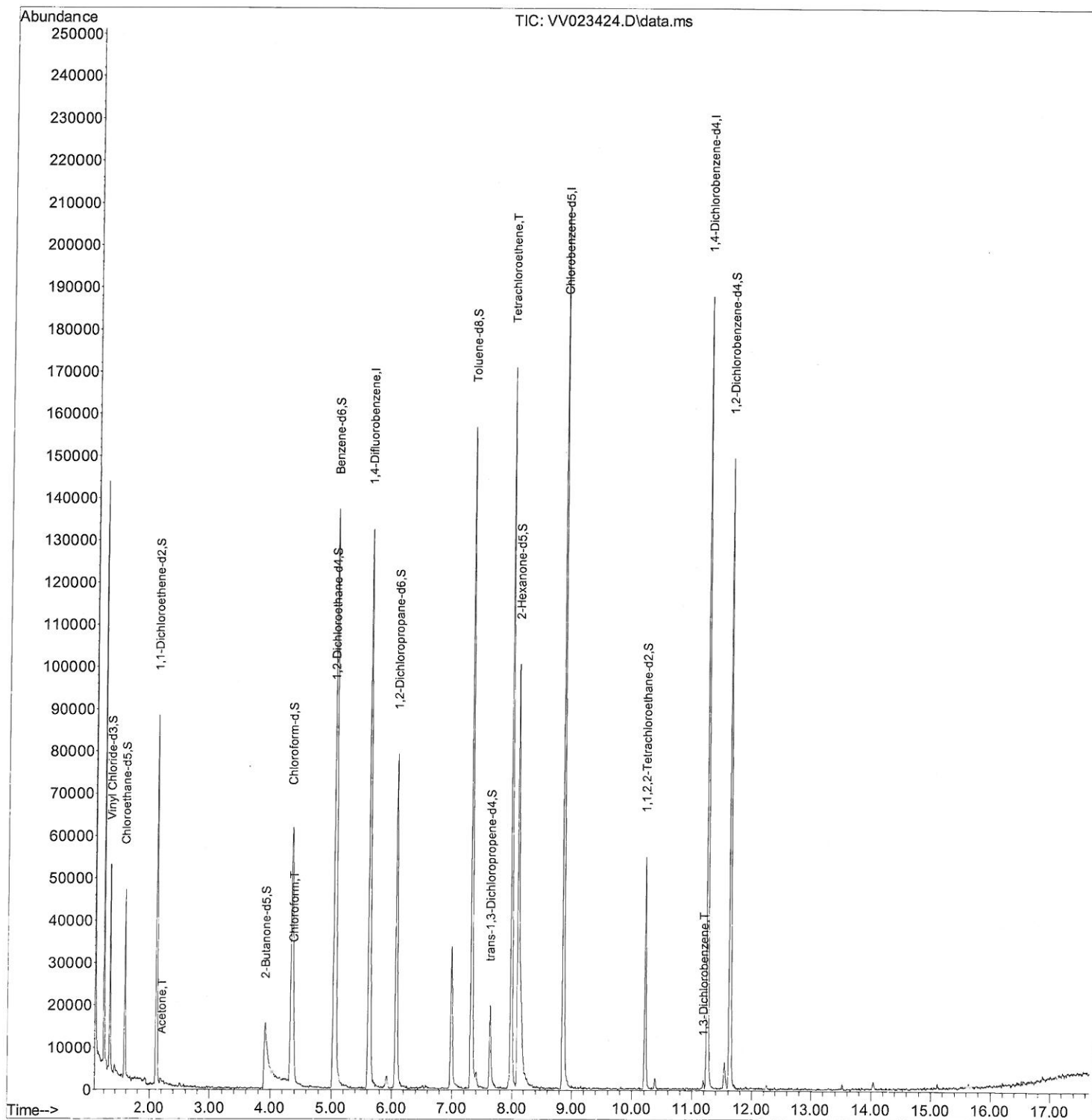
11/19/21

11/19/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023424.D
Acq On   : 12 Nov 2021 06:59
Operator : SY/MD
Sample   : M4580-18
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 35   Sample Multiplier: 1

Quant Time: Nov 13 00:09:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 12 04:43:24 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB8H6

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/15/2021
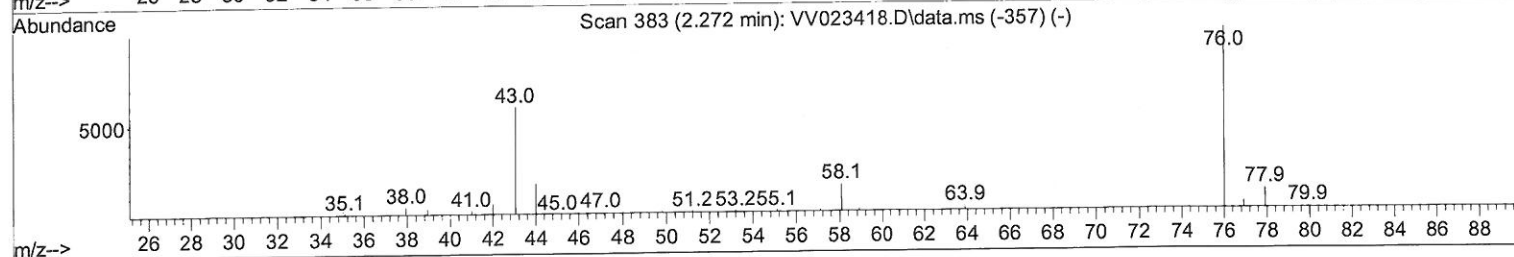Supervised By :Mahesh Dadoda   11/15/2021

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023424.D
Acq On   : 12 Nov 2021 06:59
Operator : SY/MD
Sample   : M4580-18
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 35   Sample Multiplier: 1

Quant Time: Nov 13 00:09:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 12 04:43:24 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB8H6

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/15/2021
Supervised By :Mahesh Dadoda   11/15/2021

(13) Acetone (T)

2.278min (+ 0.006) 0.22 ug/L

response   171

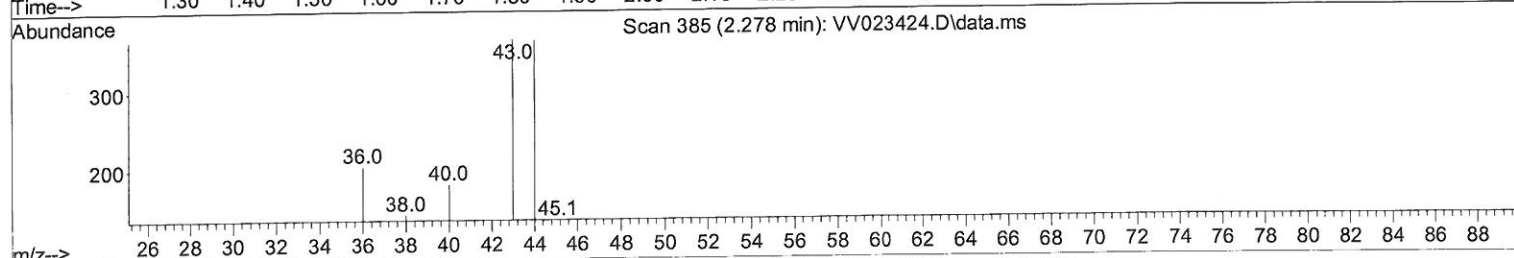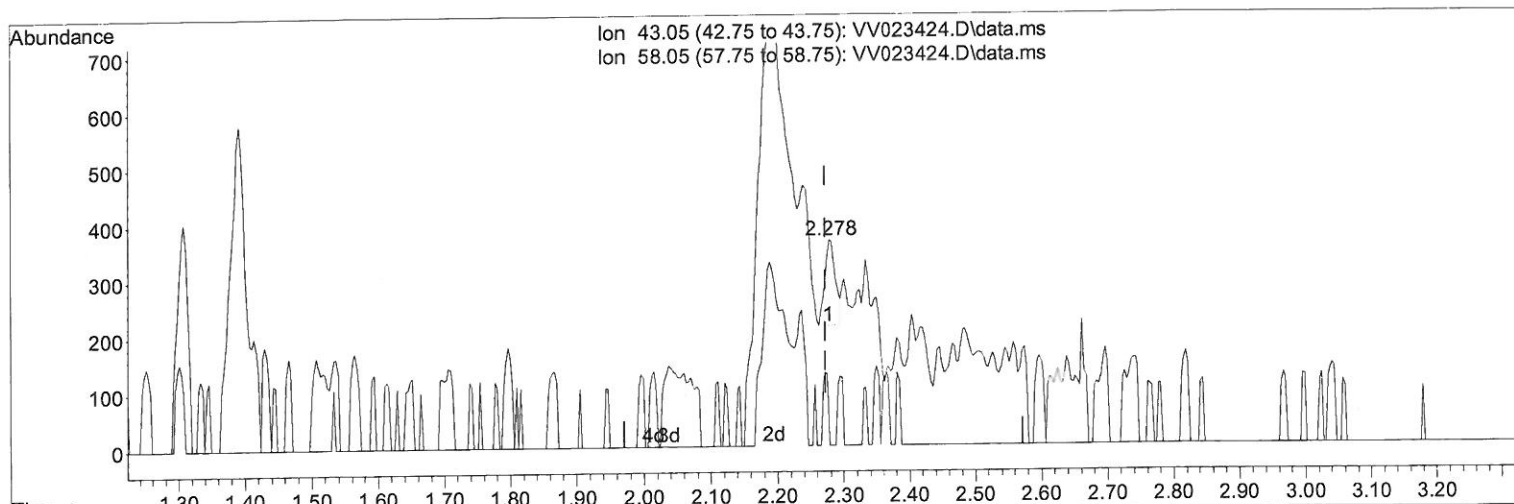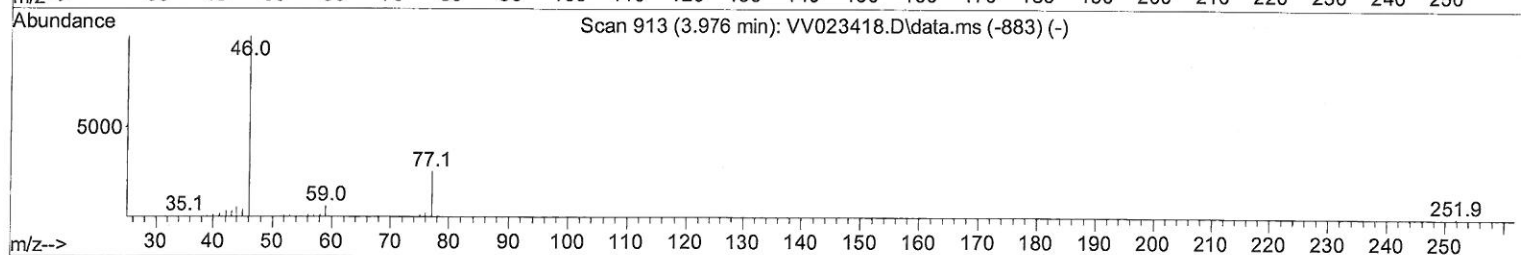| Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	42.69
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023424.D
Acq On   : 12 Nov 2021 06:59
Operator : SY/MD
Sample   : M4580-18
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 35   Sample Multiplier: 1

Quant Time: Nov 13 00:09:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 12 04:43:24 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB8H6

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/15/2021
Supervised By :Mahesh Dadoda   11/15/2021

Abundance

Ion 46.10 (45.80 to 46.80): VV023424.D\data.ms
Ion 77.10 (76.80 to 77.80): VV023424.D\data.ms

12000

10000

8000   3.912 |

6000

4000

2000

0

Time--> 2.90 3.00 3.10 3.20 3.30 3.40 3.50 3.60 3.70 3.80 3.90 4.00 4.10 4.20 4.30 4.40 4.50 4.60 4.70 4.80 4.90

Abundance   Scan 893 (3.912 min): VV023424.D\data.ms

                46.1

5000

                                77.1
        37.1   59.1

m/z--> 30   40   50   60   70   80   90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250

Abundance   Scan 913 (3.976 min): VV023418.D\data.ms (-883) (-)

                46.0

5000

                                77.1
        35.1   59.0
                                                                                                 251.9

m/z--> 30   40   50   60   70   80   90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250

                                TIC: VV023424.D\data.ms

   (20) 2-Butanone-d5 (S)

   3.912min (-0.064) 29.65 ug/L

   response   37739

      Ion   Exp%   Act%

      46.10   100.00   100.00

      77.10   22.30   20.01

       0.00   0.00   0.00

       0.00   0.00   0.00
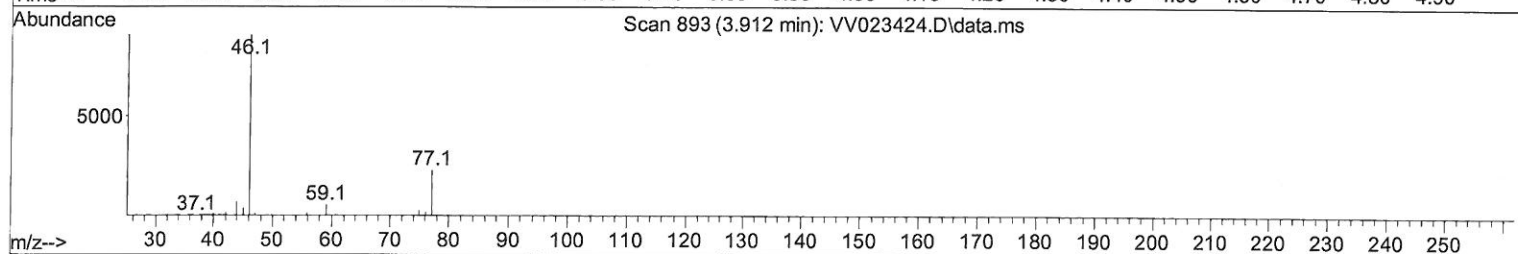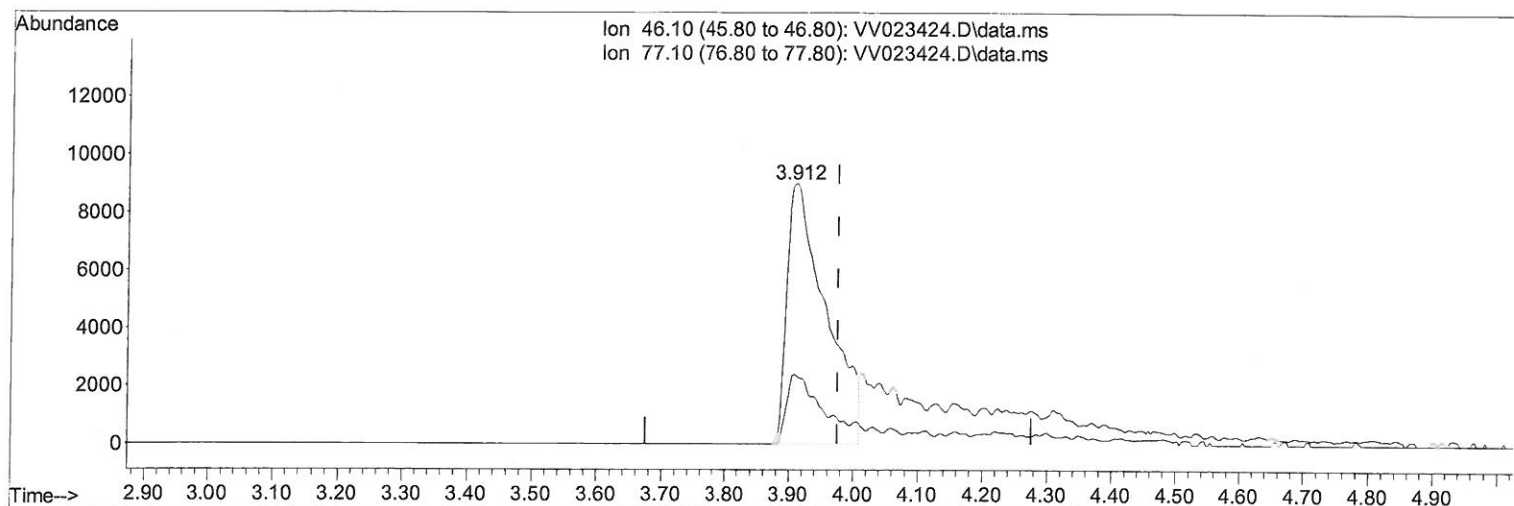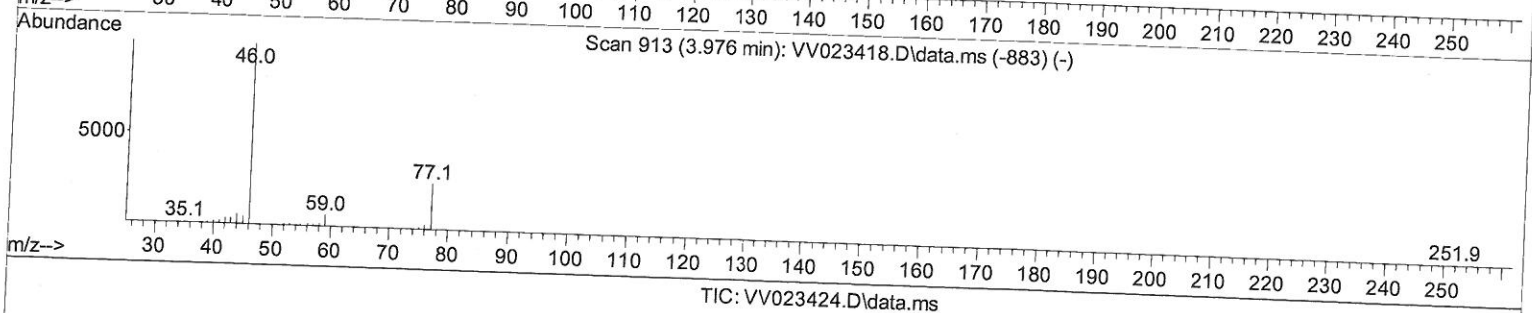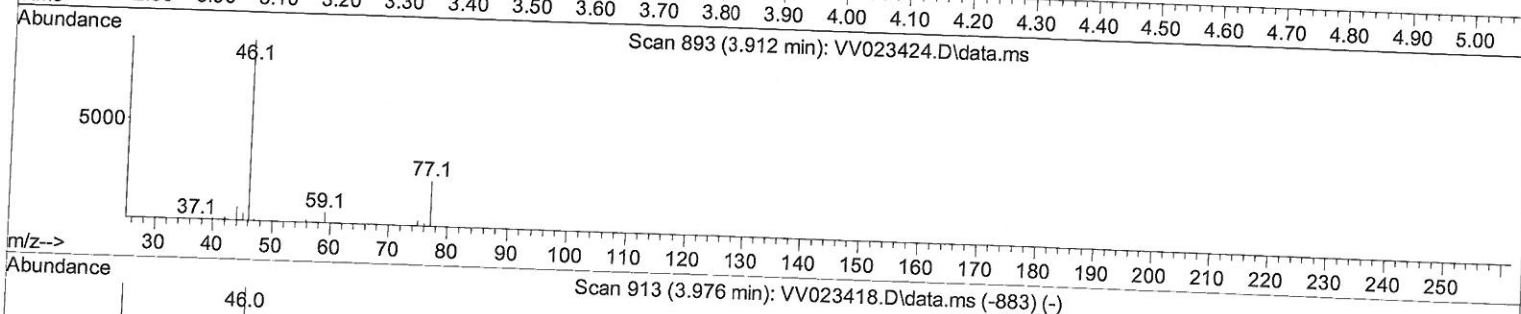
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023424.D
Acq On   : 12 Nov 2021 06:59
Operator : SY/MD
Sample   : M4580-18
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 35   Sample Multiplier: 1

Quant Time: Nov 13 00:09:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 12 04:43:24 2021
Response via : Initial Calibration

Ion 46.10 (45.80 to 46.80): VV023424.D\data.ms
Ion 77.10 (76.80 to 77.80): VV023424.D\data.ms

Scan 893 (3.912 min): VV023424.D\data.ms

Scan 913 (3.976 min): VV023418.D\data.ms (-883) (-)

TIC: VV023424.D\data.ms

(20)   2-Butanone-d5 (S)

3.912min (-0.064)   35.60 ug/L m

response   45304

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	16.67
0.00	0.00	0.00
0.00	0.00	0.00

SFAMVTR110421WMA.M Sat Nov 13 00:41:55 2021

Page: 1

```
                        Quantitation Report      (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023424.D
Acq On    : 12 Nov 2021  06:59
Operator  : SY/MD
Sample    : M4580-18
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 35   Sample Multiplier: 1

Quant Time: Nov 13 00:09:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Fri Nov 12 04:43:24 2021
Response via : Initial Calibration
```
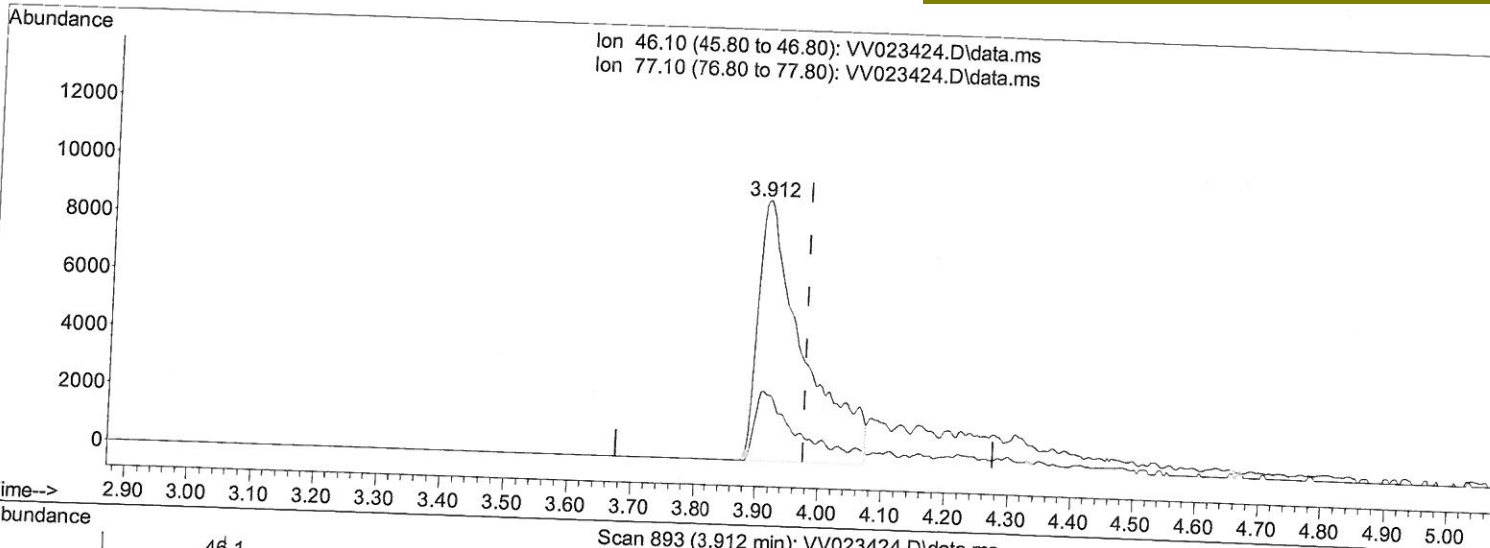
```
        Compound            R.T. QIon  Response  Conc Units Dev(Min)
---------------------------------------------------------------------
Internal Standards
  1) 1,4-Difluorobenzene     5.619 114  117916    5.000 ug/L   0.00
 28) Chlorobenzene-d5        8.854 117  120447    5.000 ug/L   0.00
 58) 1,4-Dichlorobenzene-d4 11.249 152   50475    5.000 ug/L   0.00

System Monitoring Compounds
  4) Vinyl Chloride-d3       1.304  65   30033    4.066 ug/L   0.00
  Spiked Amount    5.000  Range 40 - 130   Recovery   =  81.400%
  7) Chloroethane-d5         1.568  69   26415    4.387 ug/L   0.00
  Spiked Amount    5.000  Range 65 - 130   Recovery   =  87.800%
 11) 1,1-Dichloroethene-d2   2.108  63   45419    3.284 ug/L   0.00
  Spiked Amount    5.000  Range 60 - 125   Recovery   =  65.600%
 20) 2-Butanone-d5           3.912  46   45304m  35.598 ug/L  -0.06
  Spiked Amount   50.000  Range 40 - 130   Recovery   =  71.200%
 24) Chloroform-d            4.349  84   62420    3.965 ug/L   0.00
  Spiked Amount    5.000  Range 70 - 125   Recovery   =  79.400%
 26) 1,2-Dichloroethane-d4   5.034  65   30460    4.303 ug/L   0.00
  Spiked Amount    5.000  Range 70 - 130   Recovery   =  86.000%
 32) Benzene-d6              5.053  84  124512    4.029 ug/L   0.00
  Spiked Amount    5.000  Range 70 - 125   Recovery   =  80.600%
 36) 1,2-Dichloropropane-d6  6.072  67   38680    4.252 ug/L   0.00
  Spiked Amount    5.000  Range 60 - 140   Recovery   =  85.000%
 41) Toluene-d8              7.317  98  106269    3.669 ug/L   0.00
  Spiked Amount    5.000  Range 70 - 130   Recovery   =  73.400%
 43) trans-1,3-Dichloroprop... 7.625 79  11710    3.395 ug/L   0.00
  Spiked Amount    5.000  Range 55 - 130   Recovery   =  67.800%
 46) 2-Hexanone-d5           8.095  63   42588   33.555 ug/L  -0.01
  Spiked Amount   50.000  Range 45 - 130   Recovery   =  67.120%
 56) 1,1,2,2-Tetrachloroeth... 10.217 84  25779   3.940 ug/L   0.00
  Spiked Amount    5.000  Range 65 - 120   Recovery   =  78.800%
 66) 1,2-Dichlorobenzene-d4 11.625 152   39397    4.688 ug/L   0.00
  Spiked Amount    5.000  Range 80 - 120   Recovery   =  93.800%
```

11/19/21 SY

```
                                                        Qvalue
Target Compounds
 13) Acetone                 2.195  43    3156m   4.059 ug/L
 25) Chloroform              4.378  83    6089    0.391 ug/L   94
 47) Tetrachloroethene       7.976 164   38819    5.003 ug/L   98
 64) 1,3-Dichlorobenzene    11.188 146    1141    0.077 ug/L   95
---------------------------------------------------------------------
```

11/19/21 SY

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023424.D
Acq On   : 12 Nov 2021 06:59
Operator : SY/MD
Sample   : M4580-18
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 35   Sample Multiplier: 1

Quant Time: Nov 13 00:09:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 12 04:43:24 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB8H6

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/15/2021
Supervised By :Mahesh Dadoda   11/15/2021