Quantitation Report (Qedit)
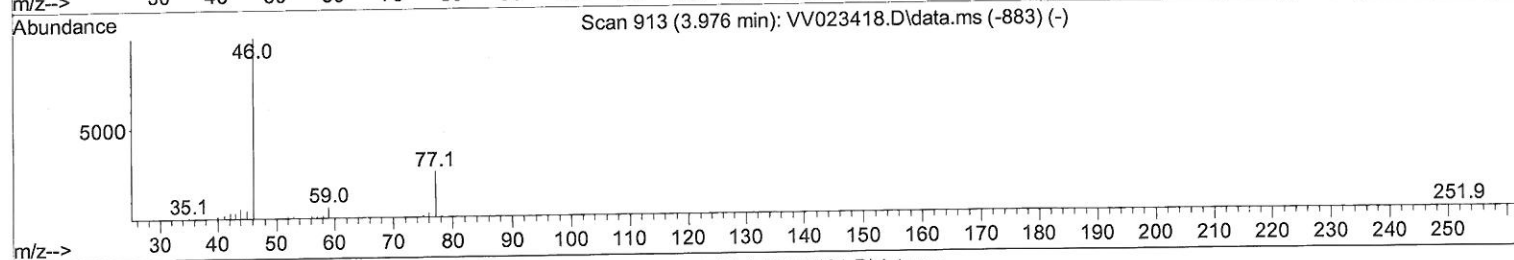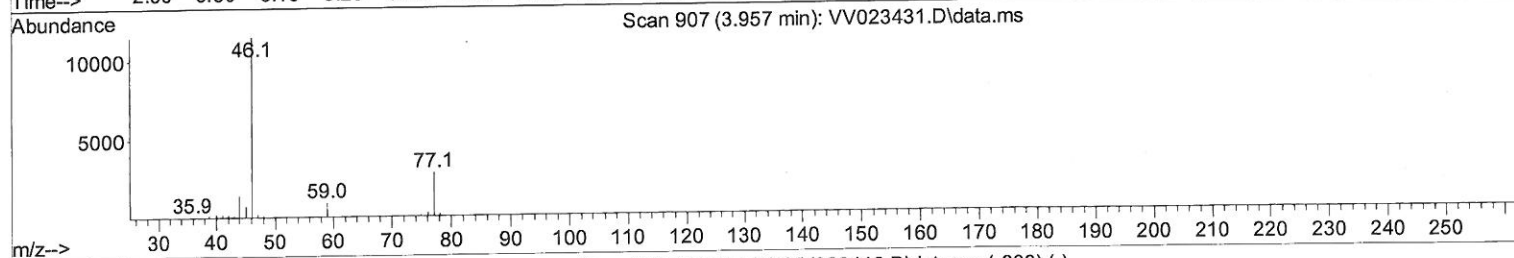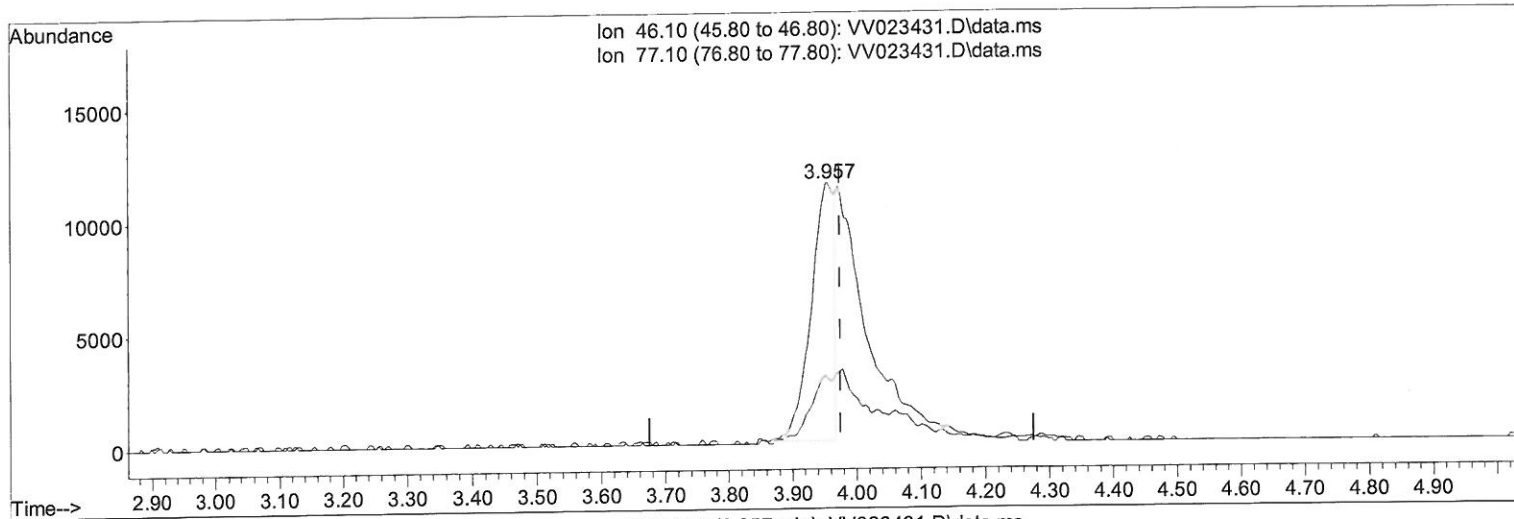
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023431.D
Acq On   : 12 Nov 2021 09:55
Operator : SY/MD
Sample   : M4558-24
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 42   Sample Multiplier: 1

Quant Time: Nov 13 00:10:51 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 :
GB886

Manual IntegrationsAPPROVED

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

Ion 46.10 (45.80 to 46.80): VV023431.D\data.ms
Ion 77.10 (76.80 to 77.80): VV023431.D\data.ms

Scan 907 (3.957 min): VV023431.D\data.ms

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

TIC: VV023431.D\data.ms

(20) 2-Butanone-d5 (S)

3.957min (-0.019) 21.78 ug/L

response   28063

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	24.02
0.00	0.00	0.00
0.00	0.00	0.00

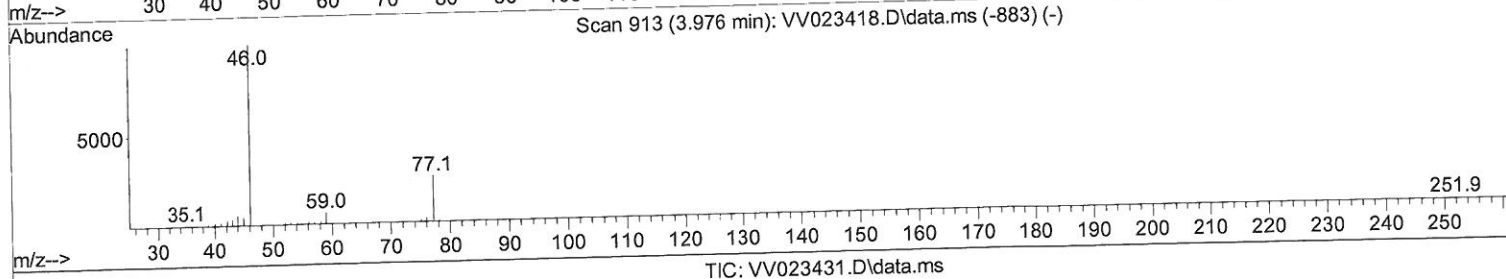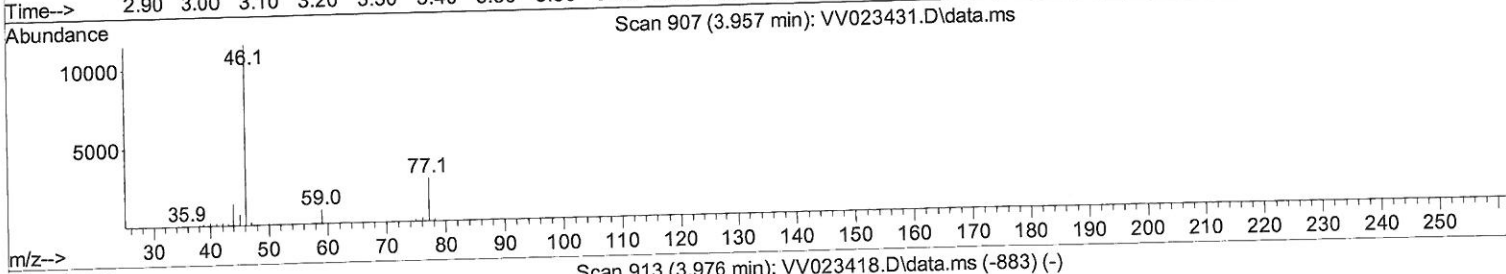SFAMVTR110421WMA.M Sat Nov 13 01:01:10 2021

Page: 1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023431.D
Acq On   : 12 Nov 2021 09:55
Operator : SY/MD
Sample   : M4558-24
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 42   Sample Multiplier: 1

Quant Time: Nov 13 00:10:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
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Ion 77.10 (76.80 to 77.80): VV023431.D\data.ms
Scan 907 (3.957 min): VV023431.D\data.ms
Scan 913 (3.976 min): VV023418.D\data.ms (-883) (-)
TIC: VV023431.D\data.ms

(20) 2-Butanone-d5 (S)

3.957min (-0.019)   53.96 ug/L m   S 11/19/21 SY

response   69517

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	9.70#
0.00	0.00	0.00
0.00	0.00	0.00

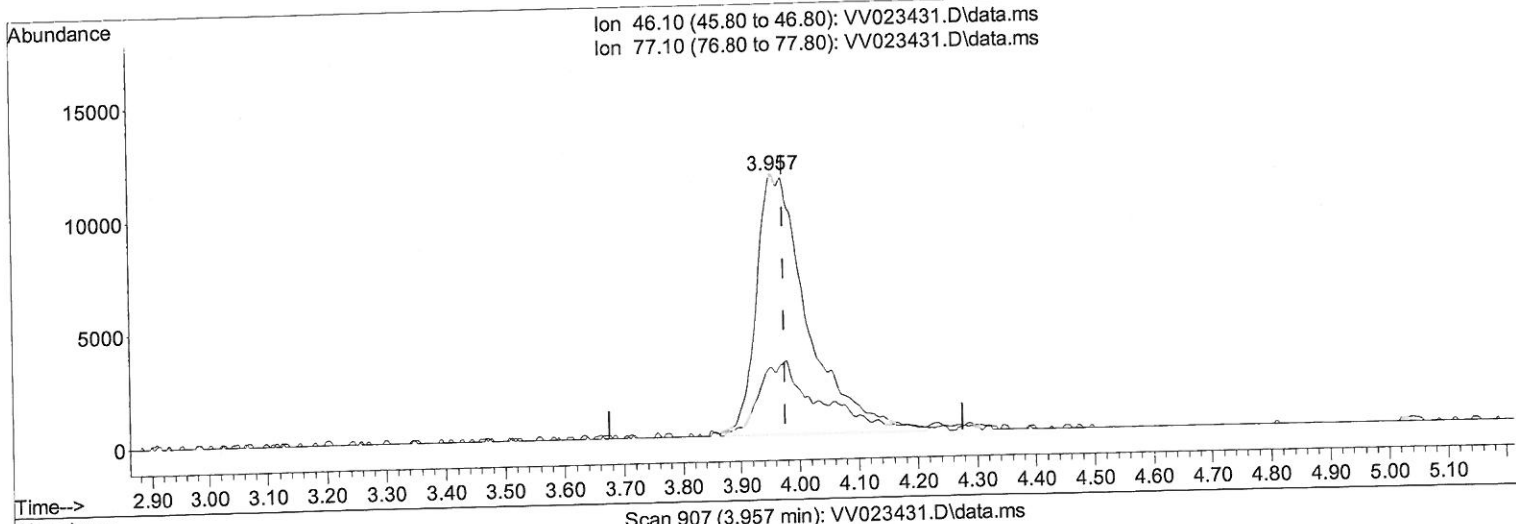SFAMVTR110421WMA.M Sat Nov 13 01:01:37 2021

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023431.D
Acq On    : 12 Nov 2021  09:55
Operator  : SY/MD
Sample    : M4558-24
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 42    Sample Multiplier: 1
```

Instrument :
MSVOA_V
ClientSampleId :
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Reviewed By :John Carlone   11/15/2021
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```
Quant Time: Nov 13 00:10:51 2021
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```

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119363	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	113585	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	49423	5.000	ug/L	0.00

```
System Monitoring Compounds
 4) Vinyl Chloride-d3          1.307   65     29266     3.914 ug/L     0.00
    Spiked Amount   5.000  Range  40 - 130   Recovery   =   78.200%
 7) Chloroethane-d5            1.568   69     24197     3.970 ug/L     0.00
    Spiked Amount   5.000  Range  65 - 130   Recovery   =   79.400%
11) 1,1-Dichloroethene-d2      2.108   63     41818     2.987 ug/L     0.00
    Spiked Amount   5.000  Range  60 - 125   Recovery   =   59.800%#
20) 2-Butanone-d5              3.957   46     69517m  53.962 ug/L    -0.02
    Spiked Amount  50.000  Range  40 - 130   Recovery   =  107.920%
24) Chloroform-d               4.346   84     67204     4.217 ug/L     0.00
    Spiked Amount   5.000  Range  70 - 125   Recovery   =   84.400%
26) 1,2-Dichloroethane-d4      5.040   65     33053     4.612 ug/L     0.00
    Spiked Amount   5.000  Range  70 - 130   Recovery   =   92.200%
32) Benzene-d6                 5.047   84    130737     4.486 ug/L     0.00
    Spiked Amount   5.000  Range  70 - 125   Recovery   =   89.800%
36) 1,2-Dichloropropane-d6     6.075   67     40879     4.765 ug/L     0.00
    Spiked Amount   5.000  Range  60 - 140   Recovery   =   95.200%
41) Toluene-d8                 7.326   98    107033     3.919 ug/L     0.00
    Spiked Amount   5.000  Range  70 - 130   Recovery   =   78.400%
43) trans-1,3-Dichloroprop...  7.635   79     13452     4.135 ug/L     0.00
    Spiked Amount   5.000  Range  55 - 130   Recovery   =   82.800%
46) 2-Hexanone-d5              8.107   63     40359    33.720 ug/L     0.00
    Spiked Amount  50.000  Range  45 - 130   Recovery   =   67.440%
56) 1,1,2,2-Tetrachloroeth... 10.220   84     23741     3.848 ug/L     0.00
    Spiked Amount   5.000  Range  65 - 120   Recovery   =   77.000%
66) 1,2-Dichlorobenzene-d4    11.625  152     38733     4.707 ug/L     0.00
    Spiked Amount   5.000  Range  80 - 120   Recovery   =   94.200%
```

(handwritten: 11/19/21)

					Qvalue
Target Compounds					
25) Chloroform	4.371	83	5939	0.377 ug/L	85
47) Tetrachloroethene	7.985	164	2154	0.294 ug/L	90

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

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