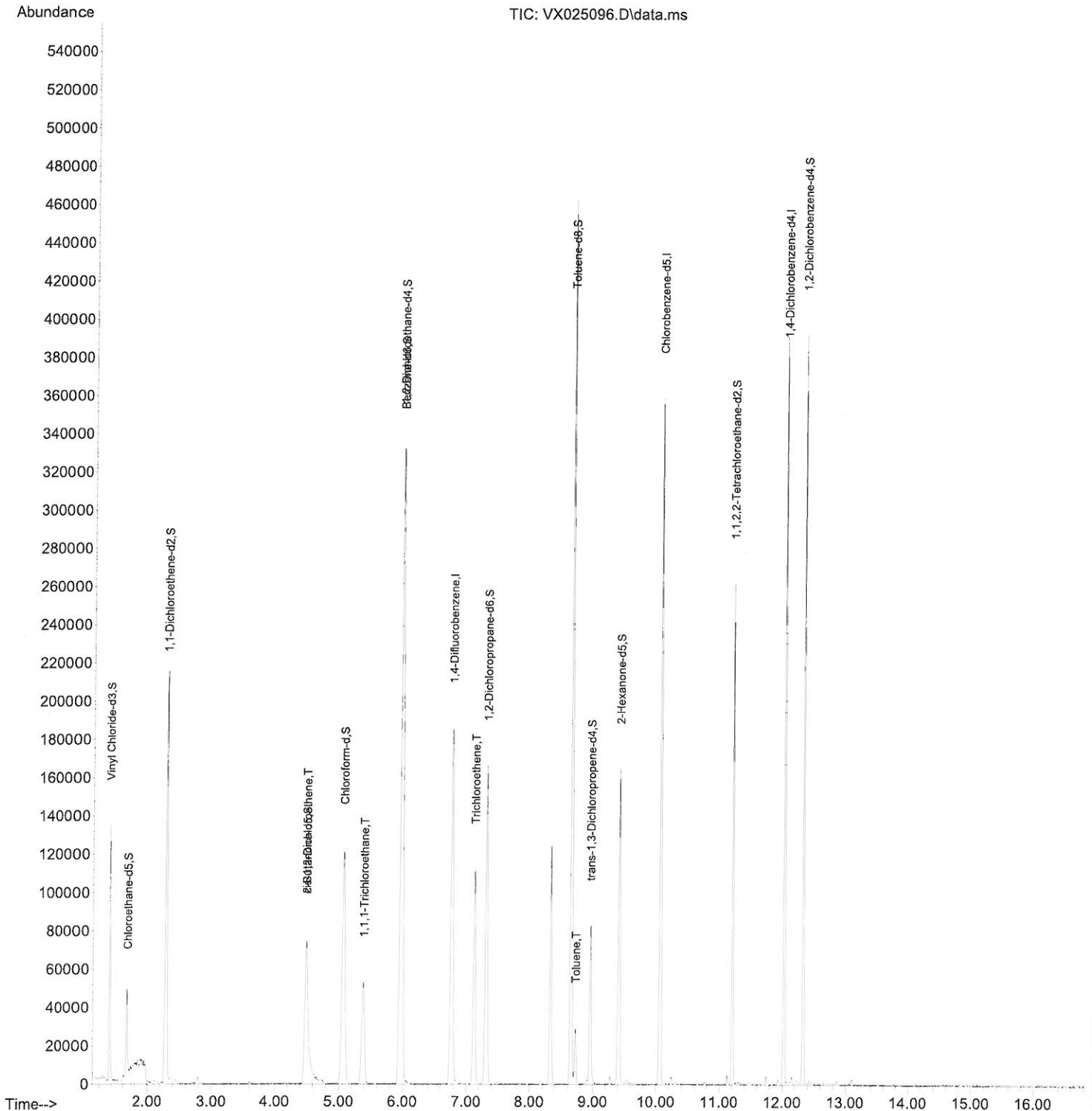Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025096.D
Acq On   : 08 Nov 2021 15:31
Operator : JC/MD
Sample   : M4464-14ME
Misc   : 5.88g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 11   Sample Multiplier: 1

Quant Time: Nov 09 04:14:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 09 03:59:51 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
GB7L2ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/09/2021
Supervised By :Mahesh Dadoda   11/09/2021

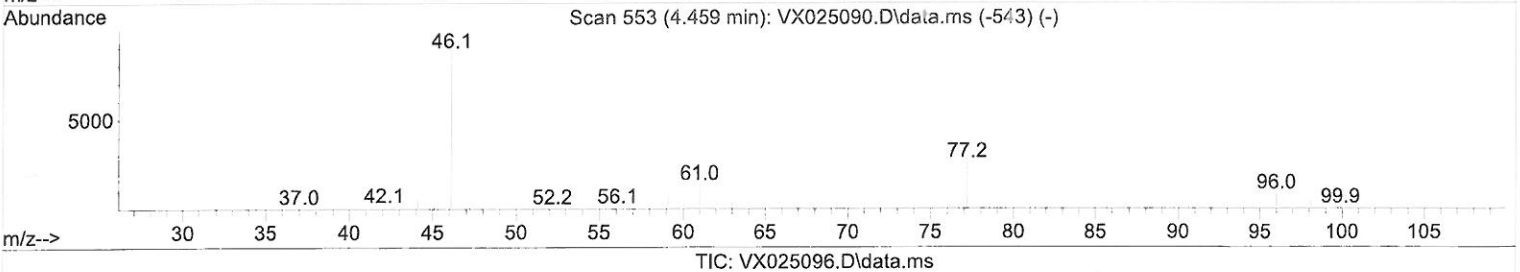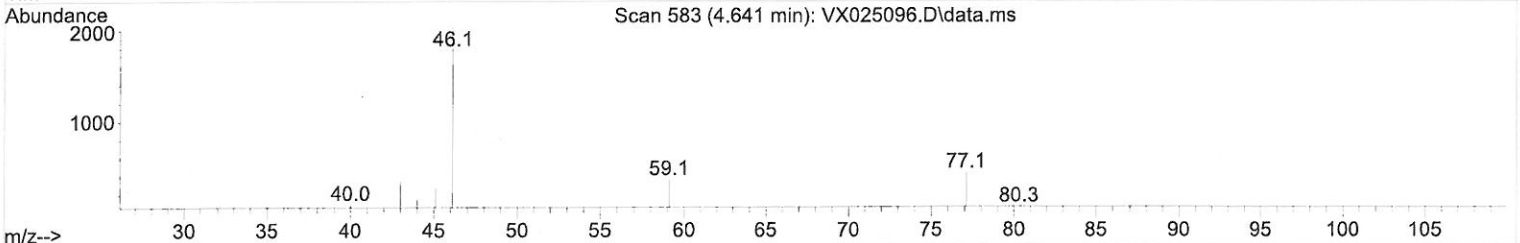TIC: VX025096.D\data.ms

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025096.D
Acq On   : 08 Nov 2021 15:31
Operator : JC/MD
Sample   : M4464-14ME
Misc   : 5.88g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 11   Sample Multiplier: 1

Quant Time: Nov 09 04:14:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 09 03:59:51 2021
Response via : Initial Calibration

(21) 2-Butanone-d5 (S)

4.641min (+ 0.182) 0.45 ug/L

response   510

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	16.08
0.00	0.00	0.00
0.00	0.00	0.00

```
                    Quantitation Report (Qedit)
```
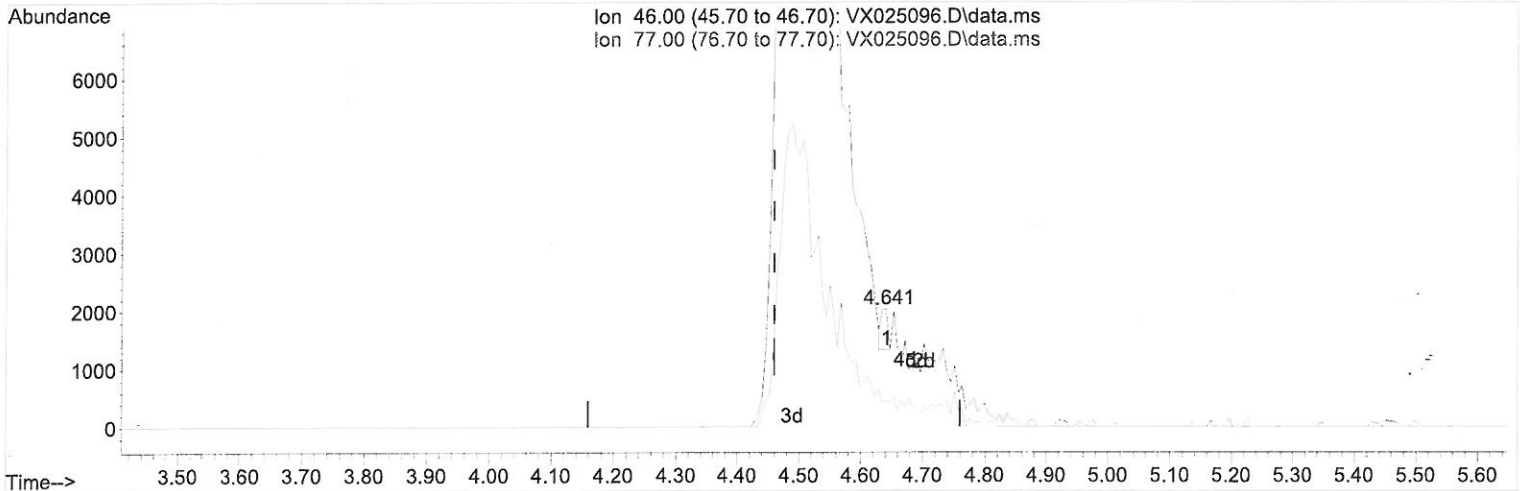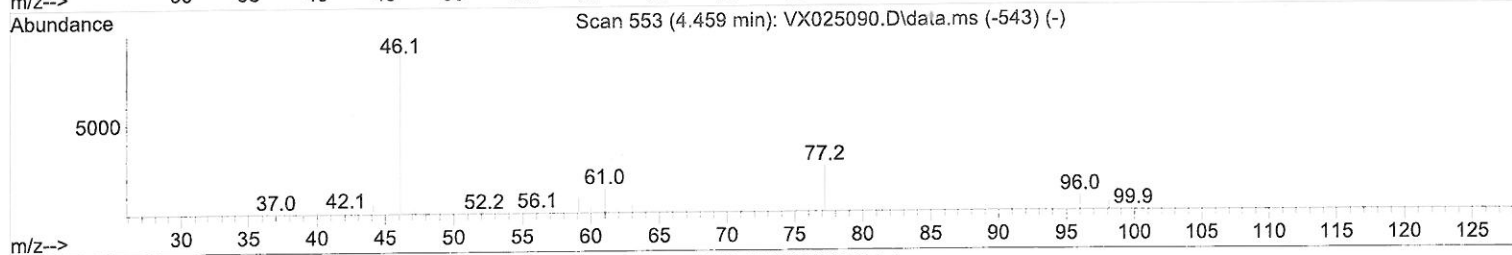
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025096.D
Acq On   : 08 Nov 2021 15:31
Operator : JC/MD
Sample   : M4464-14ME
Misc   : 5.88g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 11   Sample Multiplier: 1

Quant Time: Nov 09 04:14:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 09 03:59:51 2021
Response via : Initial Calibration

Ion 46.00 (45.70 to 46.70): VX025096.D\data.ms
Ion 77.00 (76.70 to 77.70): VX025096.D\data.ms

Scan 558 (4.489 min): VX025096.D\data.ms

Scan 553 (4.459 min): VX025090.D\data.ms (-543) (-)

TIC: VX025096.D\data.ms

(21)   2-Butanone-d5 (S)

4.489min (+ 0.030)   106.95 ug/L m

response   122213

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	0.07#
0.00	0.00	0.00
0.00	0.00	0.00

SFAMXLM110821WMA.M Tue Nov 09 04:44:16 2021
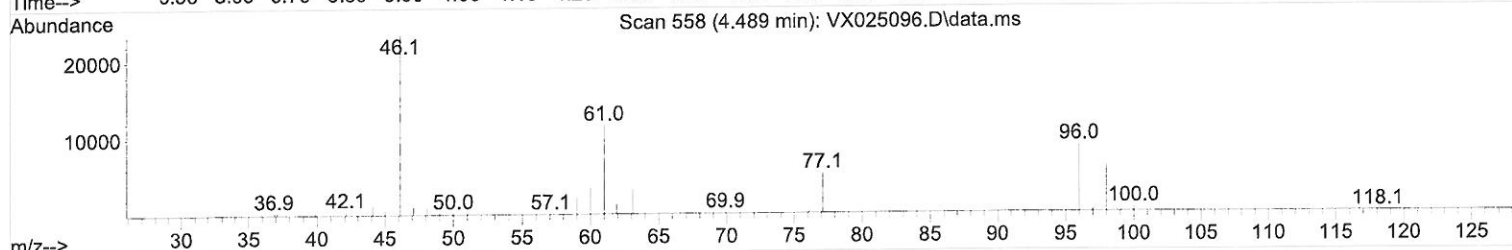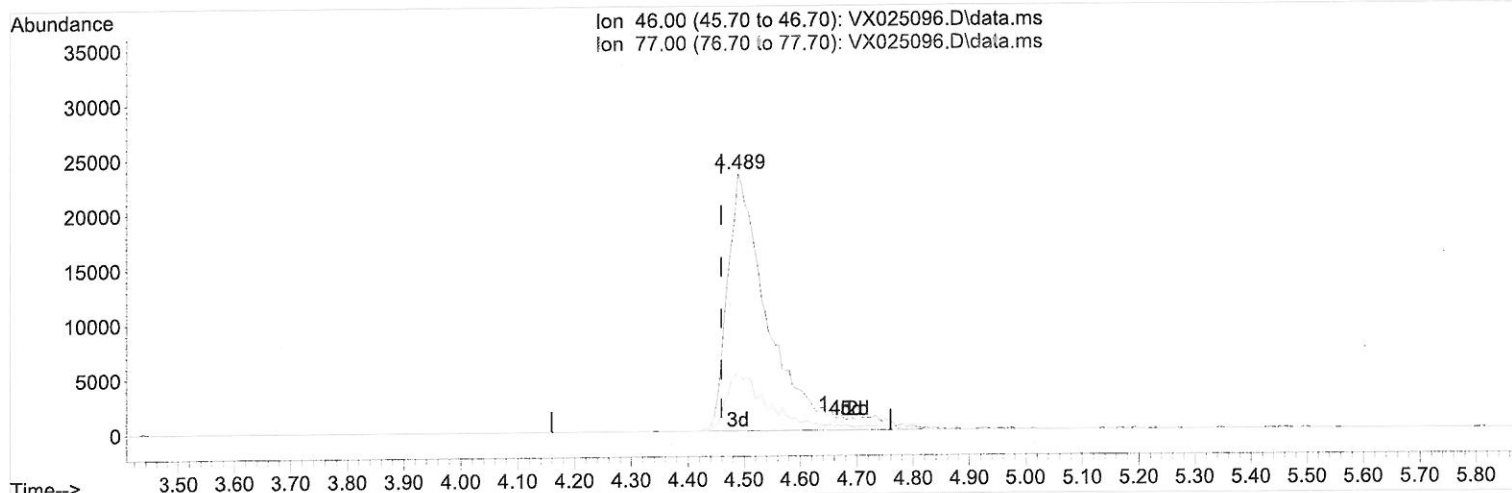
Page: 1

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025096.D
Acq On   : 08 Nov 2021 15:31
Operator : JC/MD
Sample   : M4464-14ME
Misc   : 5.88g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 11   Sample Multiplier: 1

Quant Time: Nov 09 04:14:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 09 03:59:51 2021
Response via : Initial Calibration

Ion 63.00 (62.70 to 63.70): VX025096.D\data.ms
Ion 46.00 (45.70 to 46.70): VX025096.D\data.ms

Scan 1386 (9.537 min): VX025096.D\data.ms

Scan 1361 (9.384 min): VX025090.D\data.ms (-1352) (-)

TIC: VX025096.D\data.ms

(47) 2-Hexanone-d5 (S)

9.537min (+ 0.153) 0.13 ug/L

response   90

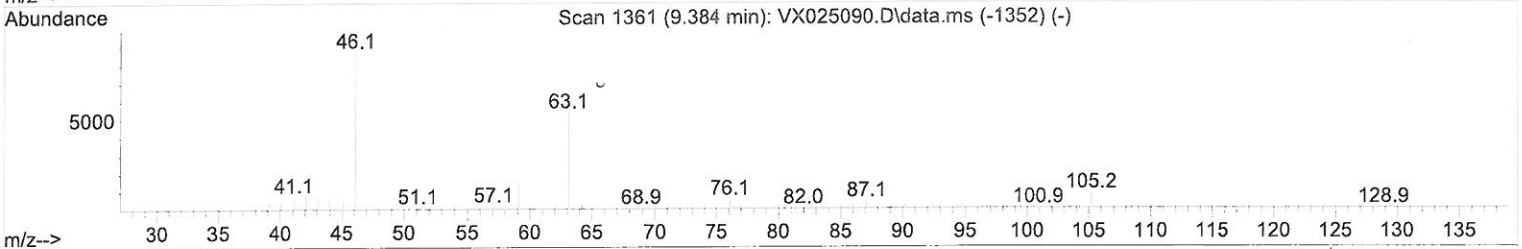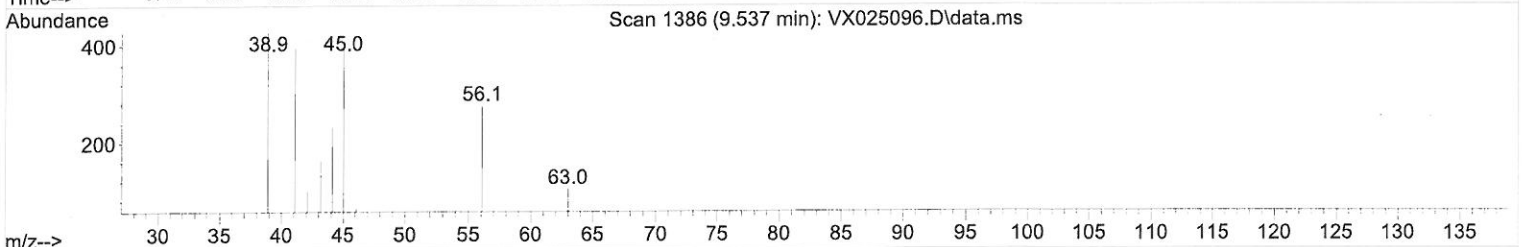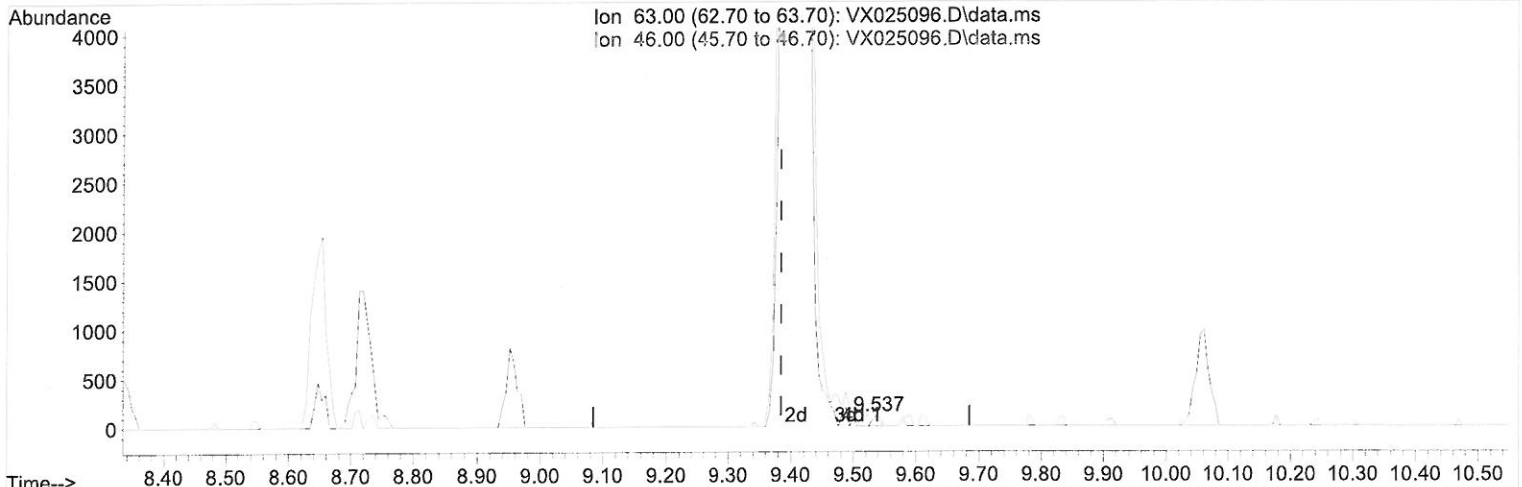| Ion	Exp%	Act%
63.00	100.00	100.00
46.00	140.40	165.56
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025096.D
Acq On   : 08 Nov 2021 15:31
Operator : JC/MD
Sample   : M4464-14ME
Misc   : 5.88g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 11   Sample Multiplier: 1

Quant Time: Nov 09 04:14:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 09 03:59:51 2021
Response via : Initial Calibration

Ion 63.00 (62.70 to 63.70): VX025096.D\data.ms
Ion 46.00 (45.70 to 46.70): VX025096.D\data.ms
Scan 1365 (9.409 min): VX025096.D\data.ms
Scan 1361 (9.384 min): VX025090.D\data.ms (-1352) (-)
TIC: VX025096.D\data.ms

(47) 2-Hexanone-d5 (S)

9.409min (+ 0.025)   88.59 ug/L m

response   60371

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	140.40	0.25#
0.00	0.00	0.00
0.00	0.00	0.00

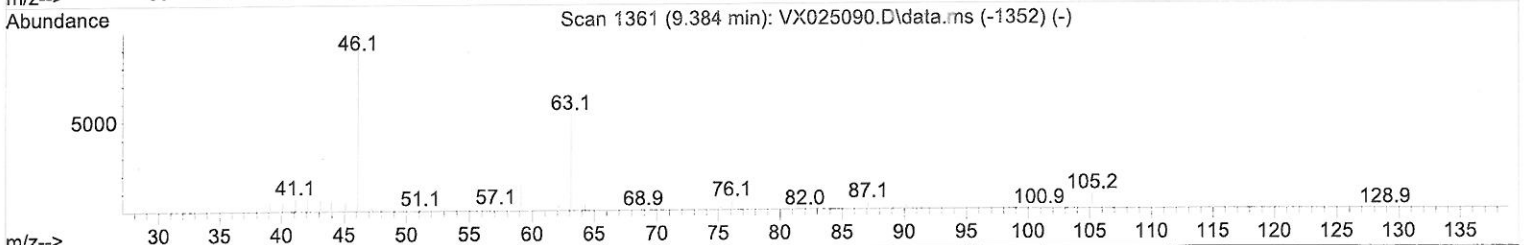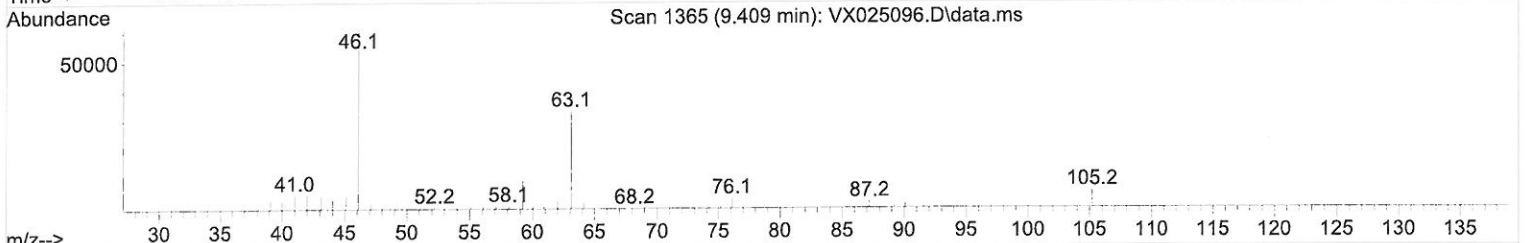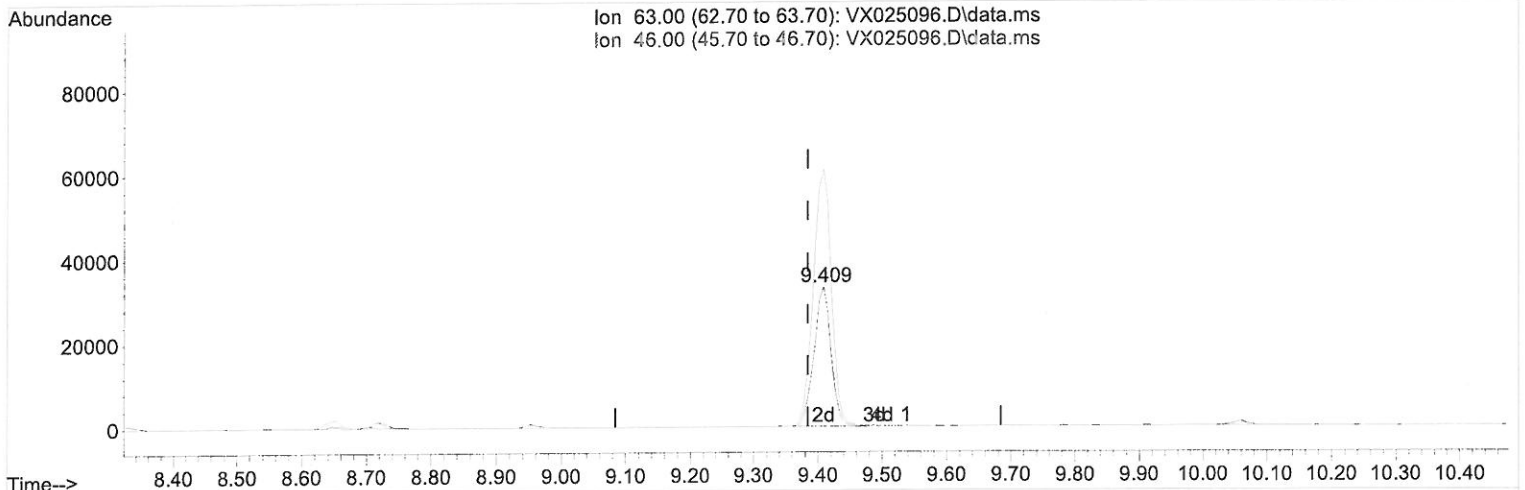SFAMXLM110821WMA.M Tue Nov 09 04:45:17 2021   Page: 1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025096.D
Acq On   : 08 Nov 2021 15:31
Operator : JC/MD
Sample   : M4464-14ME
Misc   : 5.88g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 11   Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7L2ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/09/2021
Supervised By :Mahesh Dadoda   11/09/2021

Quant Time: Nov 09 04:14:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 09 03:59:51 2021
Response via : Initial Calibration

```
          Compound              R.T. QIon  Response  Conc Units Dev(Min)
-----------------------------------------------------------------------
Internal Standards
  1) 1,4-Difluorobenzene        6.763  114  183876    50.000 ug/L   # 0.00
 28) Chlorobenzene-d5          10.061  117  152065    50.000 ug/L     0.00
 58) 1,4-Dichlorobenzene-d4    12.030  152   67382    50.000 ug/L     0.00

System Monitoring Compounds
  4) Vinyl Chloride-d3          1.367   65   94584    56.887 ug/L     0.00
   Spiked Amount    50.000   Range  60 - 135   Recovery   = 113.780%
  7) Chloroethane-d5            1.672   69   34586    33.181 ug/L     0.00
   Spiked Amount    50.000   Range  70 - 130   Recovery   =  66.360%#
 11) 1,1-Dichloroethene-d2      2.282   63  137854    43.045 ug/L    -0.03
   Spiked Amount    50.000   Range  60 - 125   Recovery   =  86.100%
 21) 2-Butanone-d5              4.489   46  122213m  106.953 ug/L     0.03
   Spiked Amount   100.000   Range  40 - 130   Recovery   = 106.950%
 24) Chloroform-d               5.062   84  165290    50.567 ug/L     0.00
   Spiked Amount    50.000   Range  70 - 125   Recovery   = 101.140%
 26) 1,2-Dichloroethane-d4      5.964   65  122924    57.485 ug/L     0.00
   Spiked Amount    50.000   Range  70 - 125   Recovery   = 114.980%
 32) Benzene-d6                 5.970   84  294706    54.431 ug/L     0.00
   Spiked Amount    50.000   Range  70 - 125   Recovery   = 108.860%
 36) 1,2-Dichloropropane-d6     7.312   67   80223    50.284 ug/L     0.00
   Spiked Amount    50.000   Range  70 - 120   Recovery   = 100.560%
 41) Toluene-d8                 8.653   98  267838    58.848 ug/L     0.00
   Spiked Amount    50.000   Range  80 - 120   Recovery   = 117.700%
 43) trans-1,3-Dichloroprop...  8.951   79   46730    54.879 ug/L     0.00
   Spiked Amount    50.000   Range  60 - 125   Recovery   = 109.760%
 47) 2-Hexanone-d5              9.409   63   60371m   88.588 ug/L     0.02
   Spiked Amount   100.000   Range  45 - 130   Recovery   =  88.590%
 56) 1,1,2,2-Tetrachloroeth... 11.201   84   90308    40.893 ug/L     0.00
   Spiked Amount    50.000   Range  65 - 120   Recovery   =  81.780%
 66) 1,2-Dichlorobenzene-d4    12.323  152   63377    47.986 ug/L     0.00
   Spiked Amount    50.000   Range  80 - 120   Recovery   =  95.980%

Target Compounds                                          Qvalue
 20) cis-1,2-Dichloroethene     4.489   96   23979    15.538 ug/L        87
 30) 1,1,1-Trichloroethane      5.379   97   52696    19.129 ug/L #      89
 34) Trichloroethene            7.123   95   44470    30.511 ug/L        94
 42) Toluene                    8.720   91   18247     3.350 ug/L        90
-----------------------------------------------------------------------
```

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