Quantitation Report (Qedit)

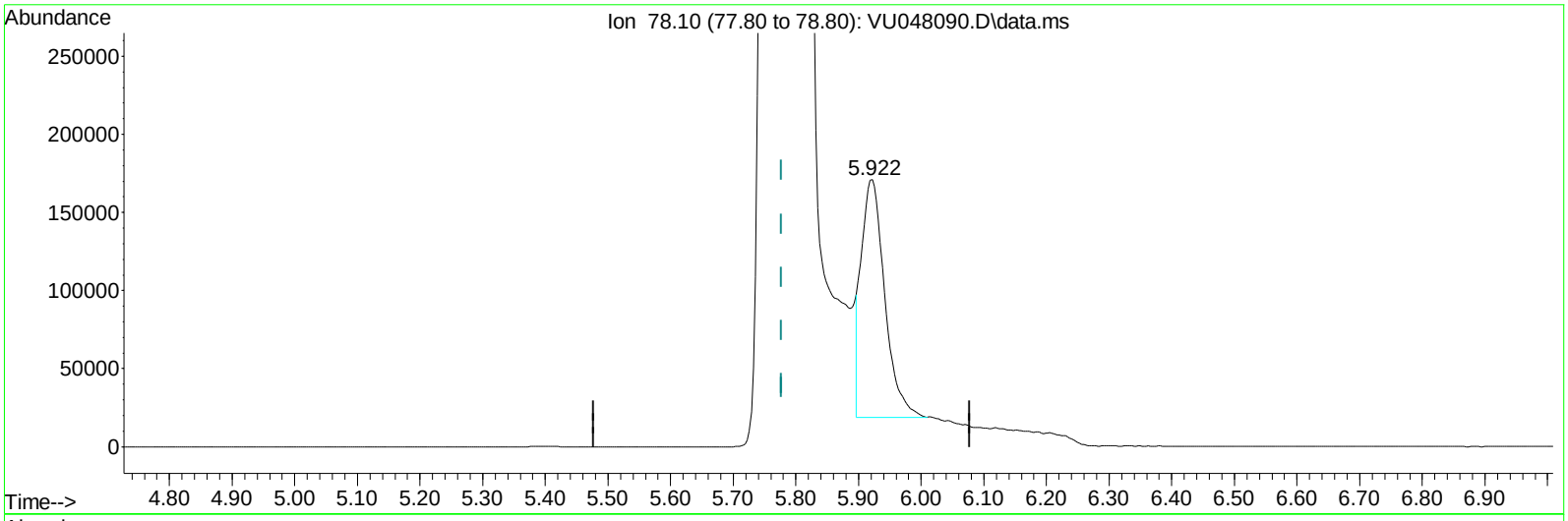
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048090.D
Acq On : 15 Apr 2022 03:39
Operator : SY/MD
Sample : N2419-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

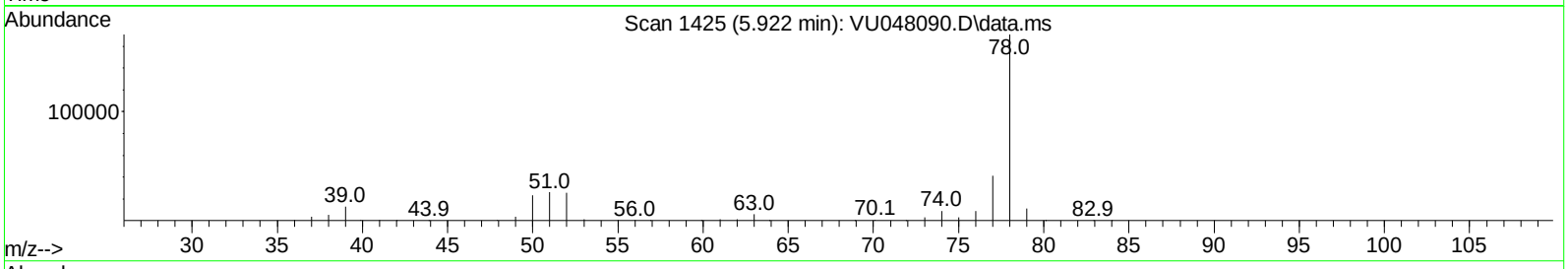
Quant Time: Apr 15 05:30:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 15 05:02:53 2022
Response via : Initial Calibration

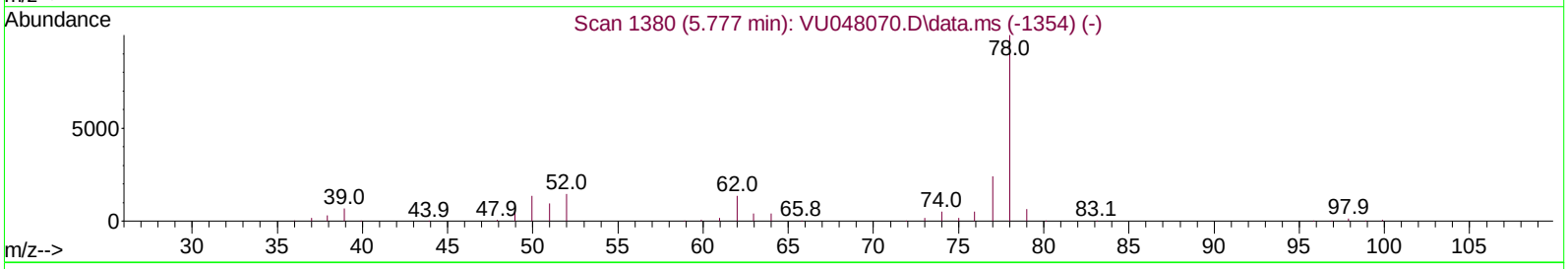
Instrument :
MSVOA_U
ClientSampleId :
C0J53

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/19/2022







TIC: VU048090.D\data.ms

(33) Benzene (T)

5.922min (+ 0.145) 38.28 ug/L

response 395409

Ion	Exp%	Act%
78.10	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048090.D
Acq On : 15 Apr 2022 03:39
Operator : SY/MD
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Misc : 5.0mL/MSVOA_U/WATER
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Quant Time: Apr 15 05:30:35 2022
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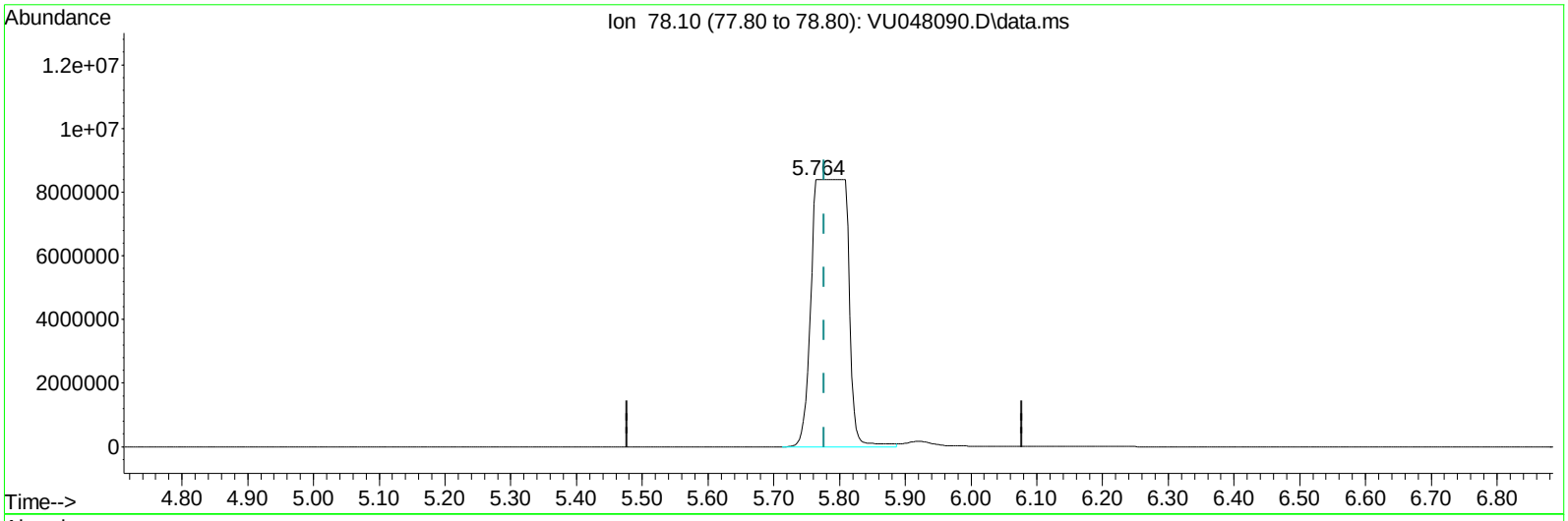
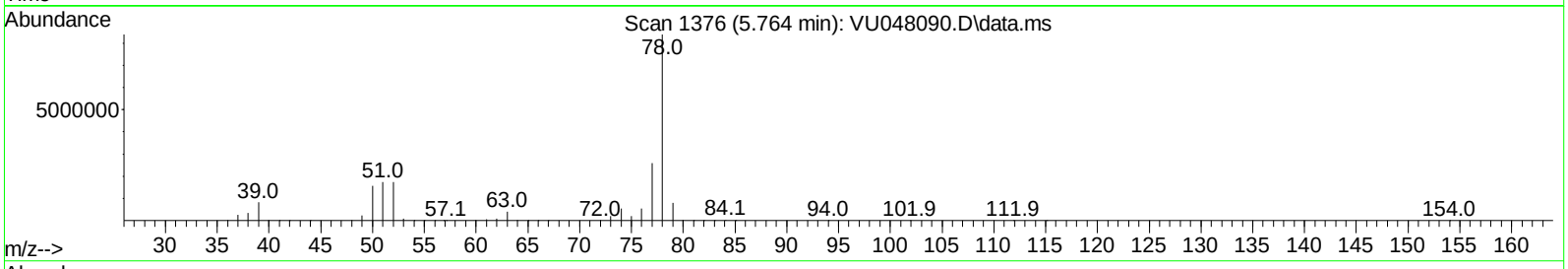
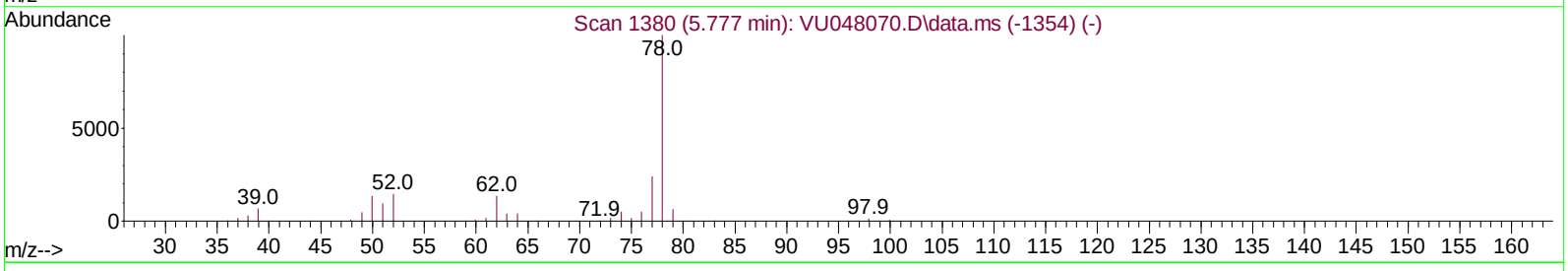
MSVOA_U
ClientSampleId :
C0J53

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/19/2022







TIC: VU048090.D\data.ms

(33) Benzene (T)

5.764min (-0.013) 3086.17 ug/L m

response 31874837

Ion	Exp%	Act%
78.10	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048090.D
Acq On : 15 Apr 2022 03:39
Operator : SY/MD
Sample : N2419-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Apr 15 05:30:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 15 05:02:53 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0J53

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/15/2022
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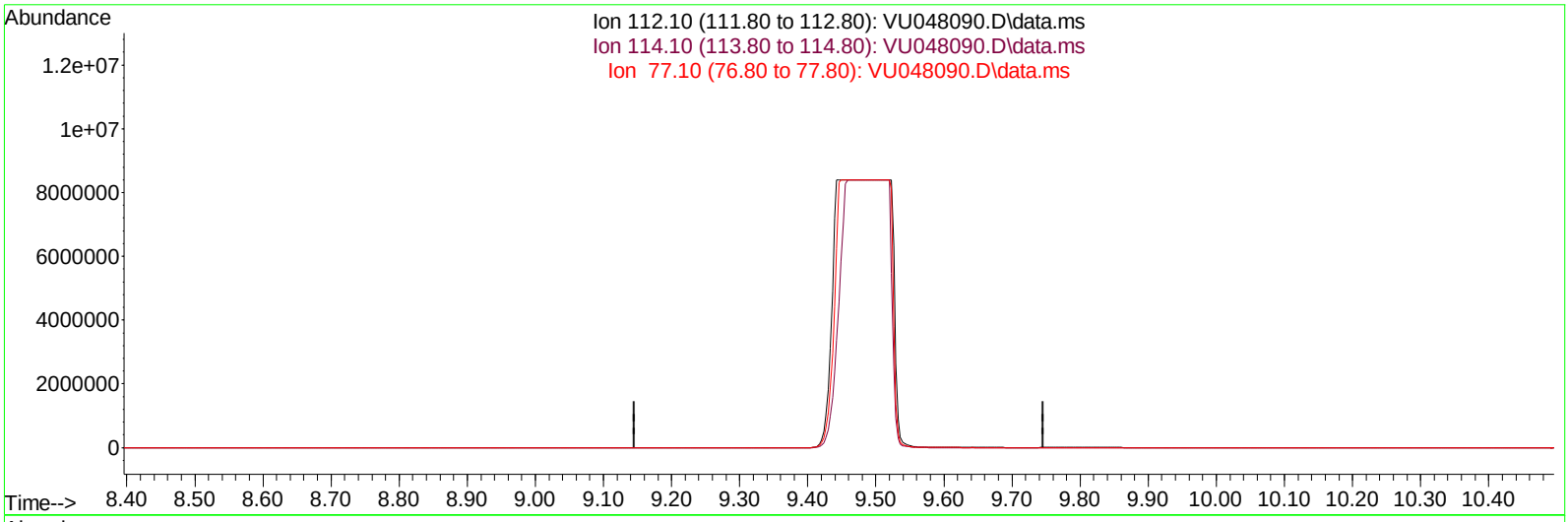
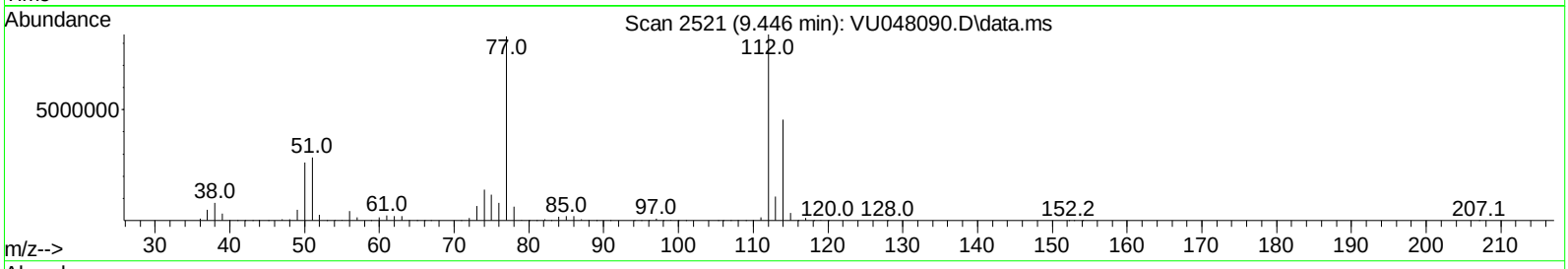
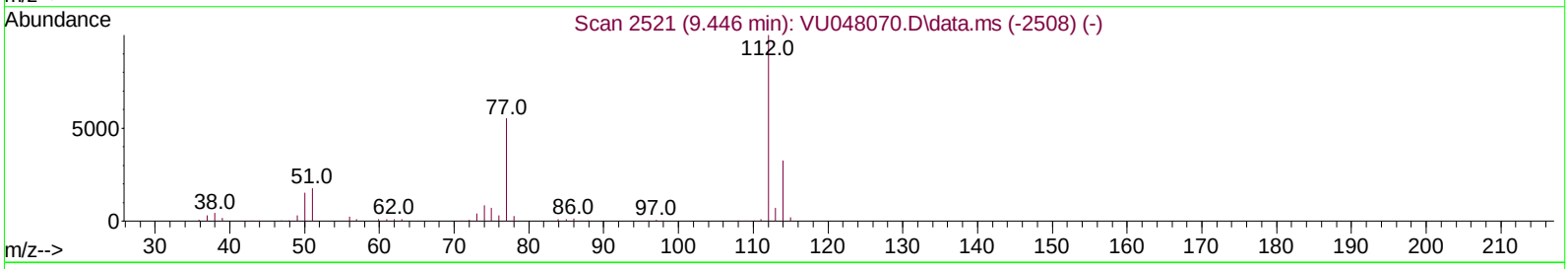






TIC: VU048090.D\data.ms

(51) Chlorobenzene (T)

9.446min (-9.446) 0.00 ug/L

response 0

Ion	Exp%	Act%
112.10	100.00	0.00
114.10	31.60	0.00#
77.10	54.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

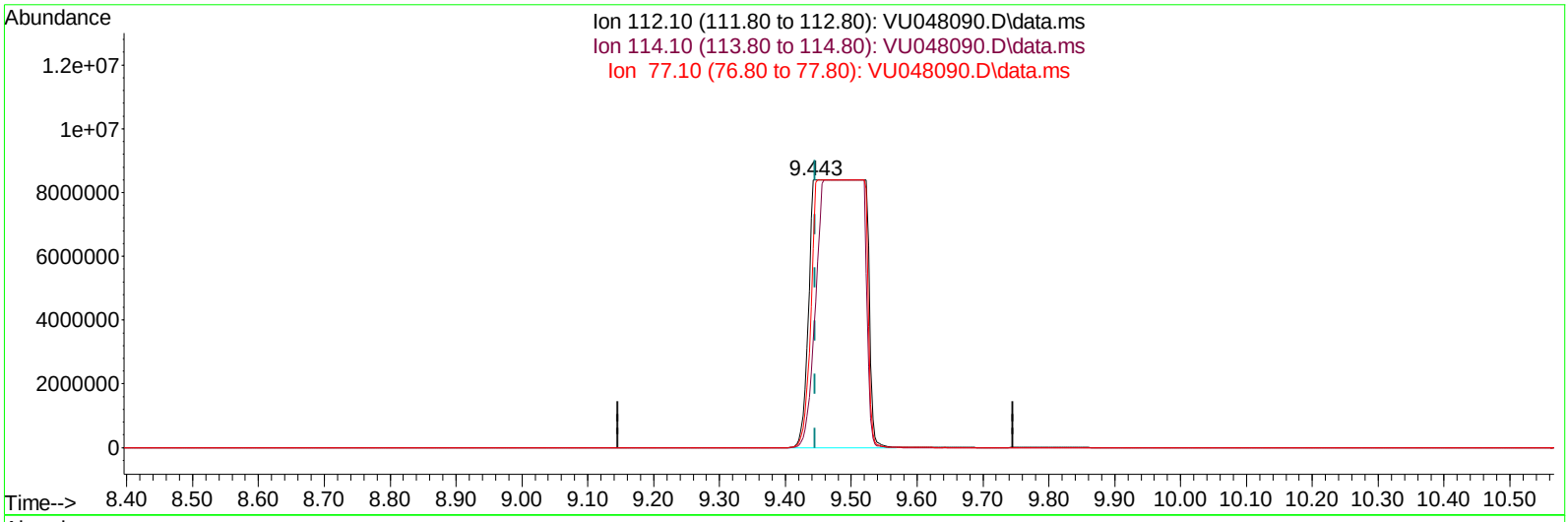
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048090.D
Acq On : 15 Apr 2022 03:39
Operator : SY/MD
Sample : N2419-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

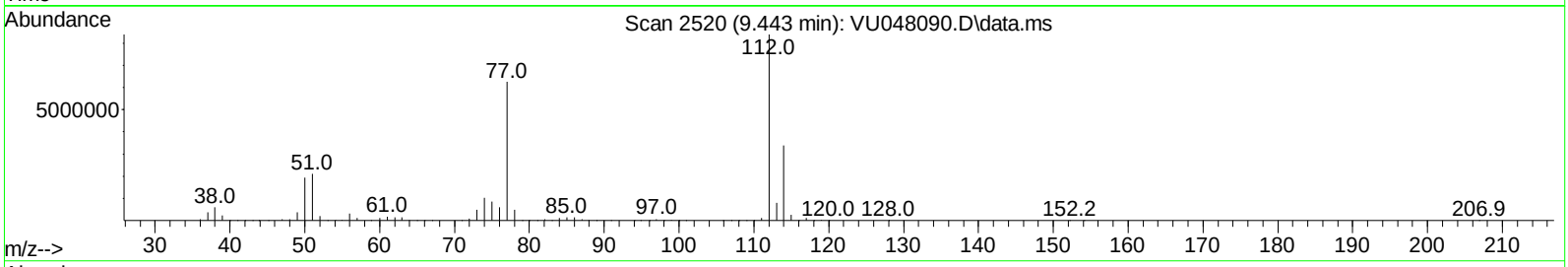
Quant Time: Apr 15 05:30:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 15 05:02:53 2022
Response via : Initial Calibration

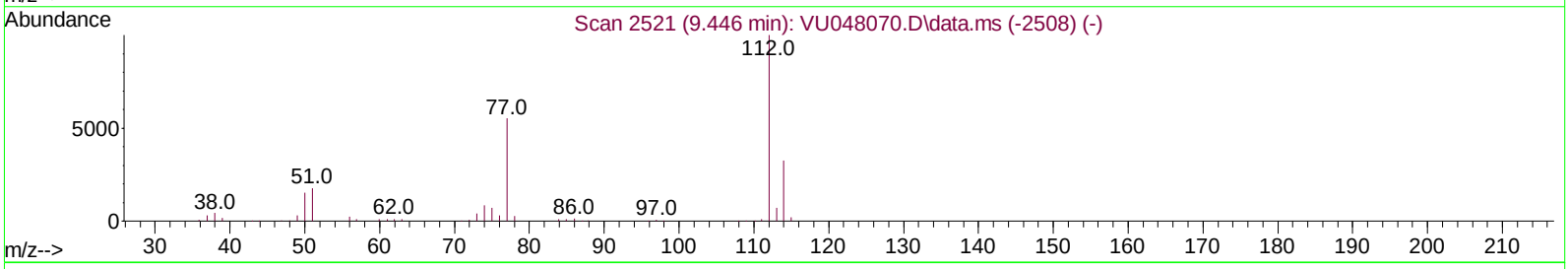
Instrument :
MSVOA_U
ClientSampleId :
C0J53

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/19/2022







TIC: VU048090.D\data.ms

(51) Chlorobenzene (T)

9.443min (-0.003) 6214.37 ug/L m

response 47817744

Ion	Exp%	Act%
112.10	100.00	100.00
114.10	31.60	40.21
77.10	54.20	74.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048090.D
Acq On : 15 Apr 2022 03:39
Operator : SY/MD
Sample : N2419-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Apr 15 05:30:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
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Instrument :
MSVOA_U
ClientSampleId :
C0J53

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/15/2022
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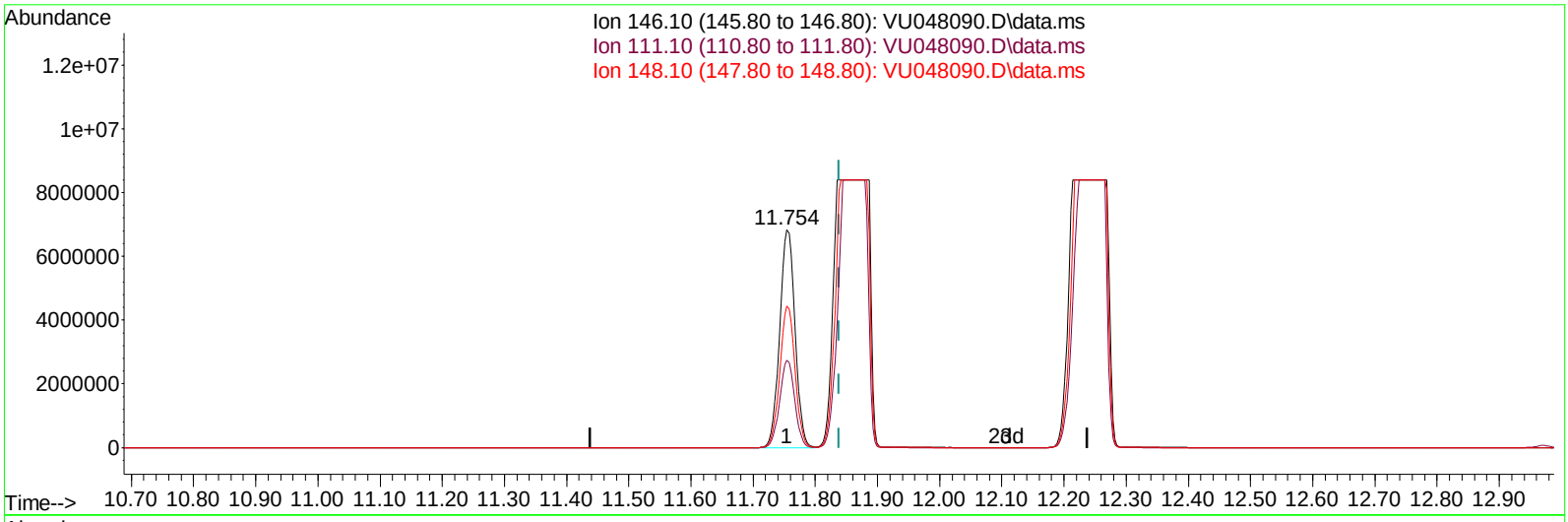
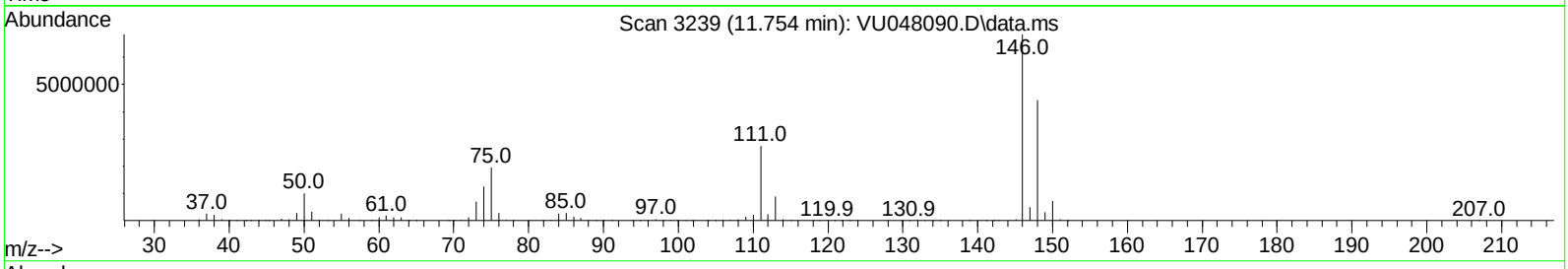
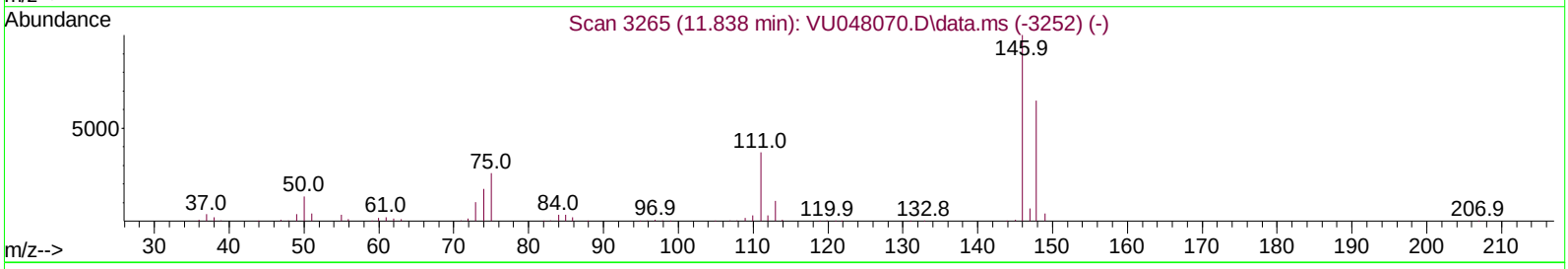






TIC: VU048090.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.754min (-0.084) 1421.74 ug/L

response 11701183

Ion	Exp%	Act%
146.10	100.00	100.00
111.10	36.20	40.13
148.10	63.60	64.84
0.00	0.00	0.00

Quantitation Report (Qedit)

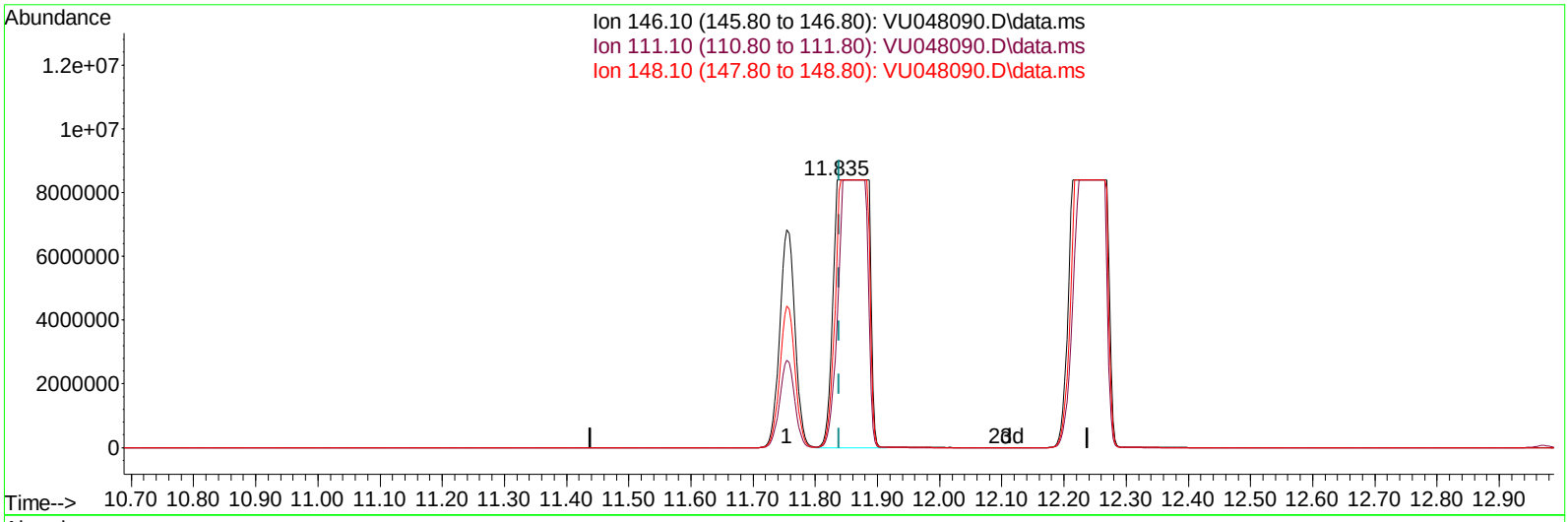
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048090.D
Acq On : 15 Apr 2022 03:39
Operator : SY/MD
Sample : N2419-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

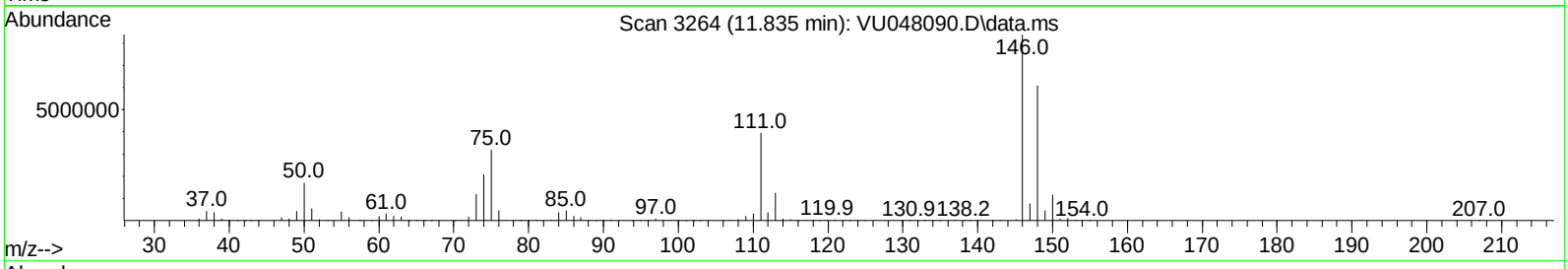
Quant Time: Apr 15 05:30:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 15 05:02:53 2022
Response via : Initial Calibration

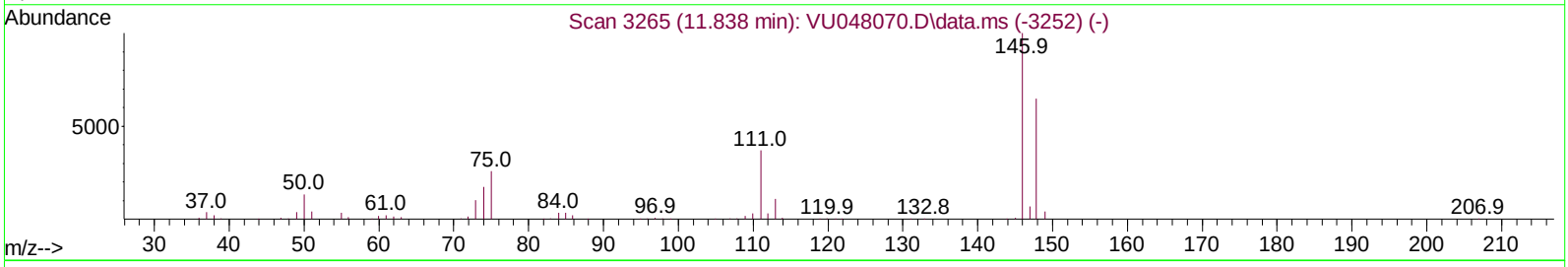
Instrument :
MSVOA_U
ClientSampleId :
C0J53

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/19/2022







TIC: VU048090.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.835min (-0.003) 3922.21 ug/L m

response 32280525

Ion	Exp%	Act%
146.10	100.00	100.00
111.10	36.20	47.26#
148.10	63.60	72.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048090.D
Acq On : 15 Apr 2022 03:39
Operator : SY/MD
Sample : N2419-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Apr 15 05:30:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
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Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0J53

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/15/2022
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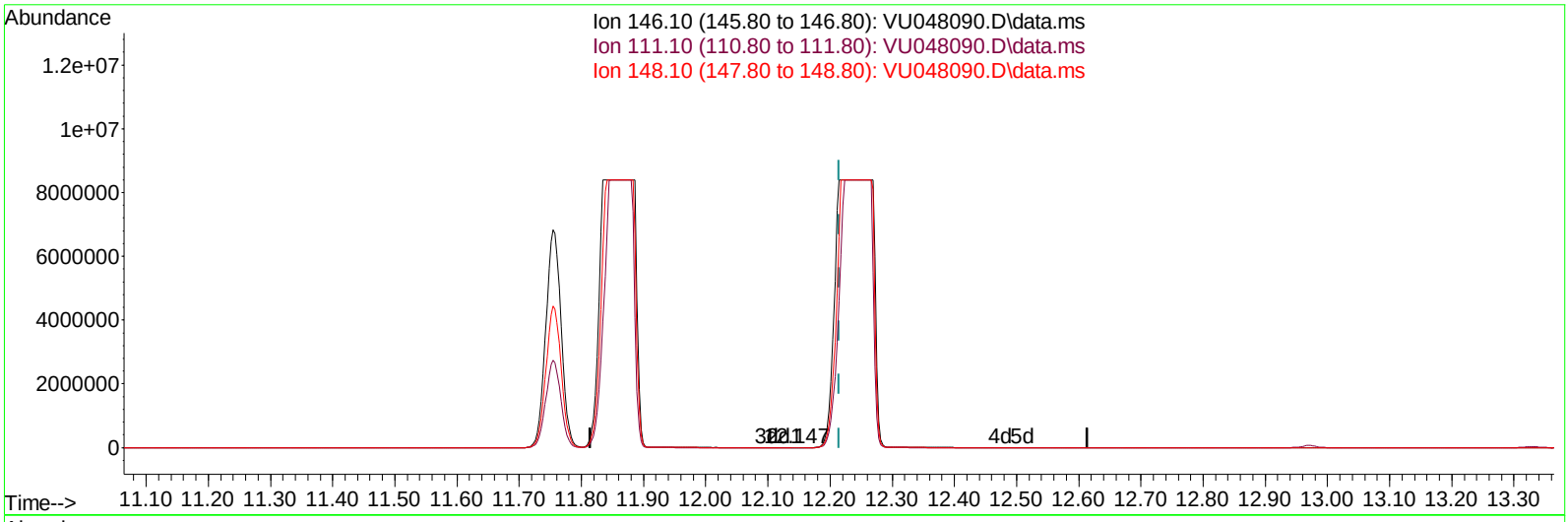

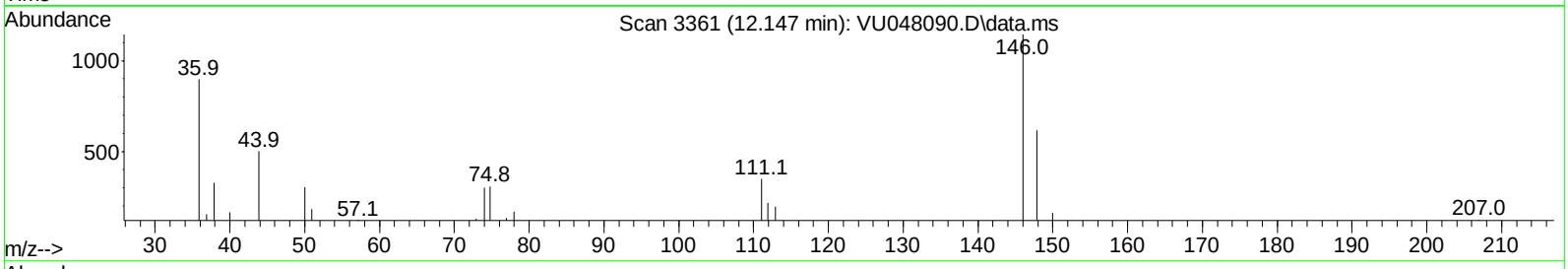

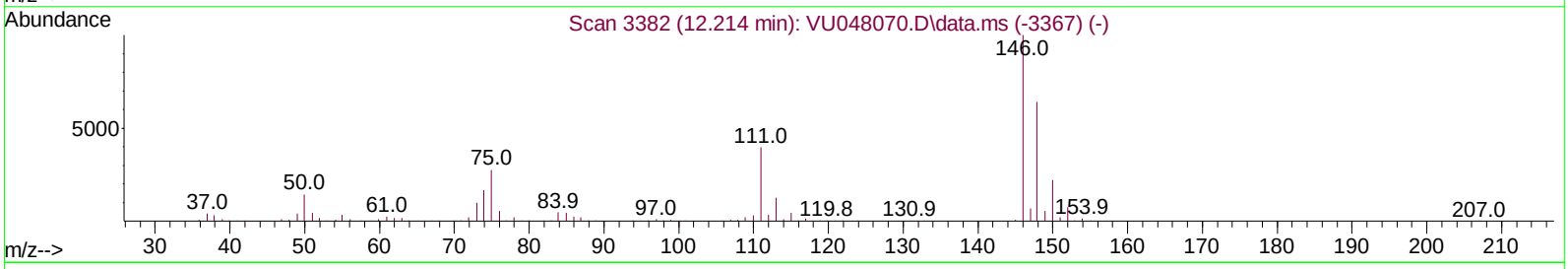

TIC: VU048090.D\data.ms

(67) 1,2-Dichlorobenzene (T)

12.147min (-0.068) 0.01 ug/L

response 49

Ion	Exp%	Act%
146.10	100.00	100.00
111.10	39.60	30.51#
148.10	64.30	53.76
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048090.D
Acq On : 15 Apr 2022 03:39
Operator : SY/MD
Sample : N2419-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Apr 15 05:30:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 15 05:02:53 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0J53

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/15/2022
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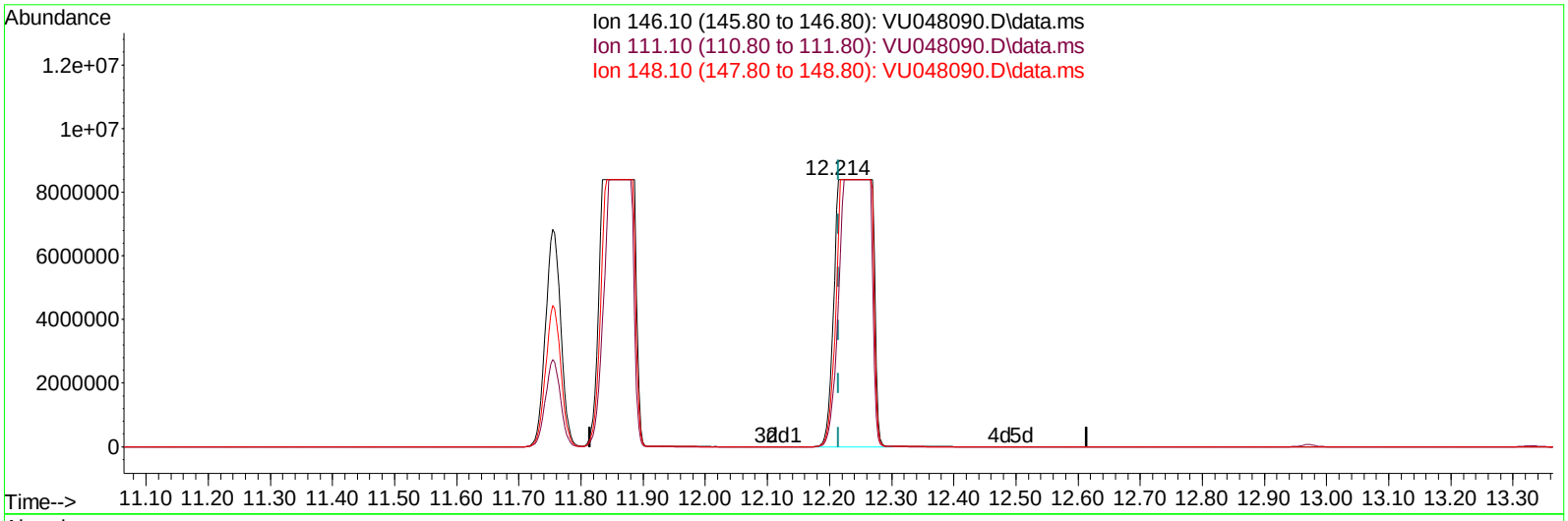

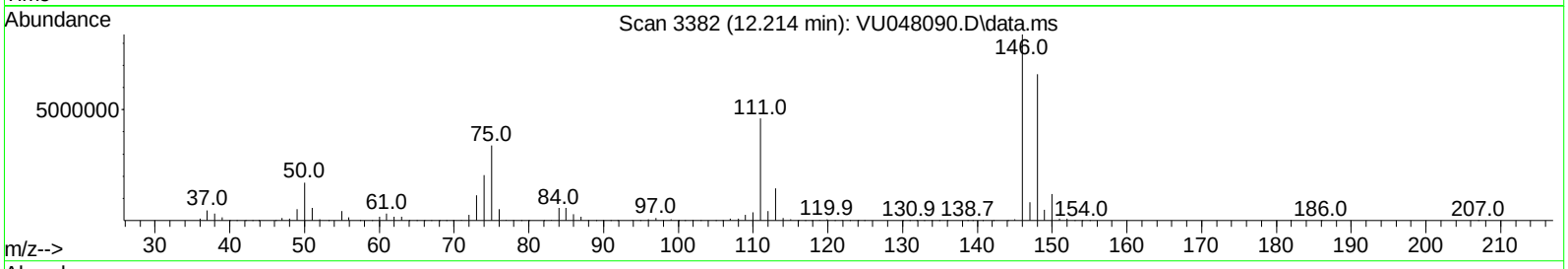

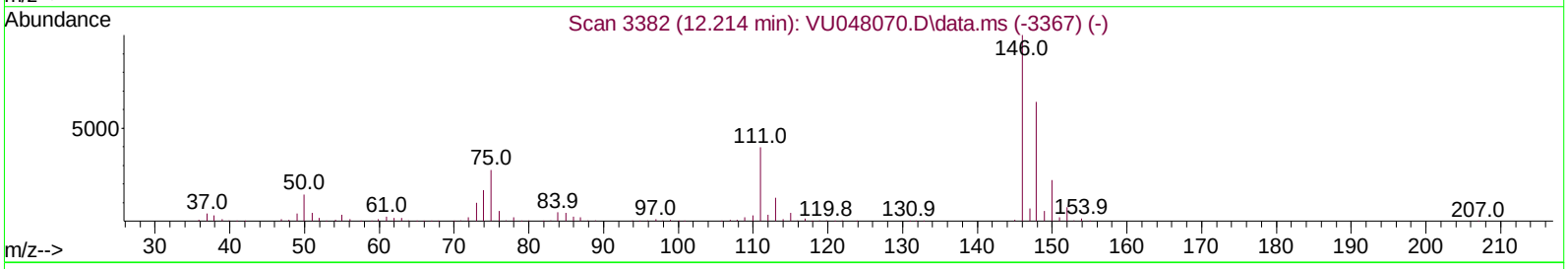

TIC: VU048090.D\data.ms

(67) 1,2-Dichlorobenzene (T)

12.214min (-0.000) 4395.40 ug/L m

response 34945544

Ion	Exp%	Act%
146.10	100.00	100.00
111.10	39.60	54.76#
148.10	64.30	78.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048090.D
Acq On : 15 Apr 2022 03:39
Operator : SY/MD
Sample : N2419-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Apr 15 05:30:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
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Manual IntegrationsAPPROVED

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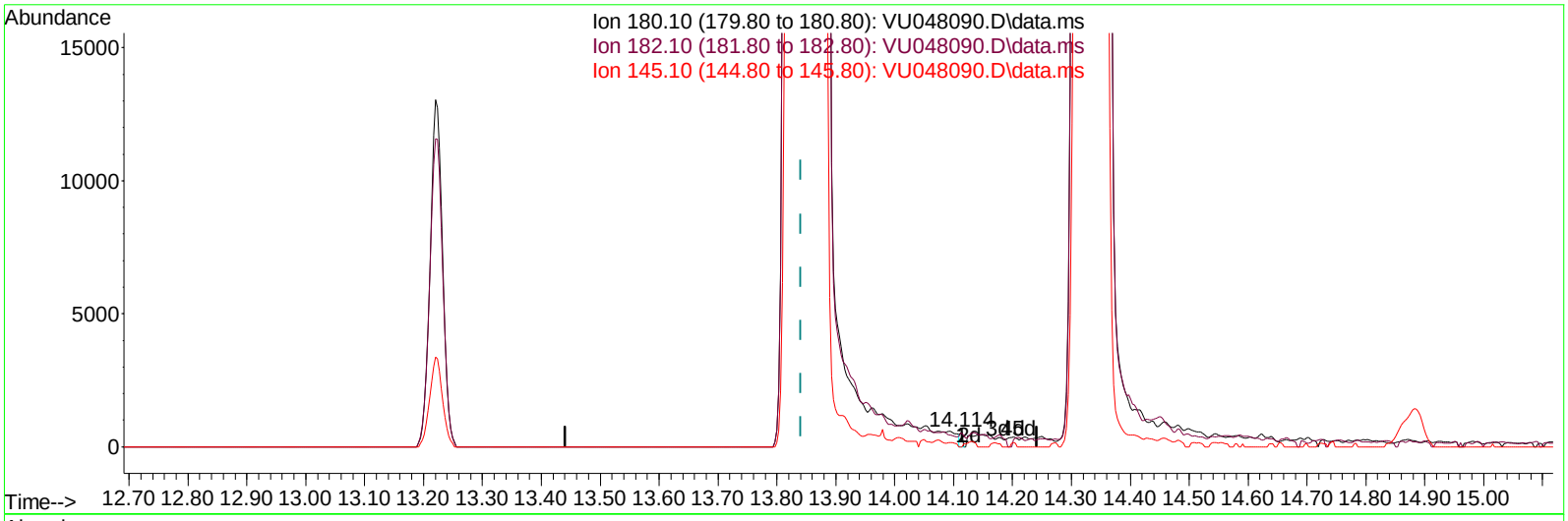

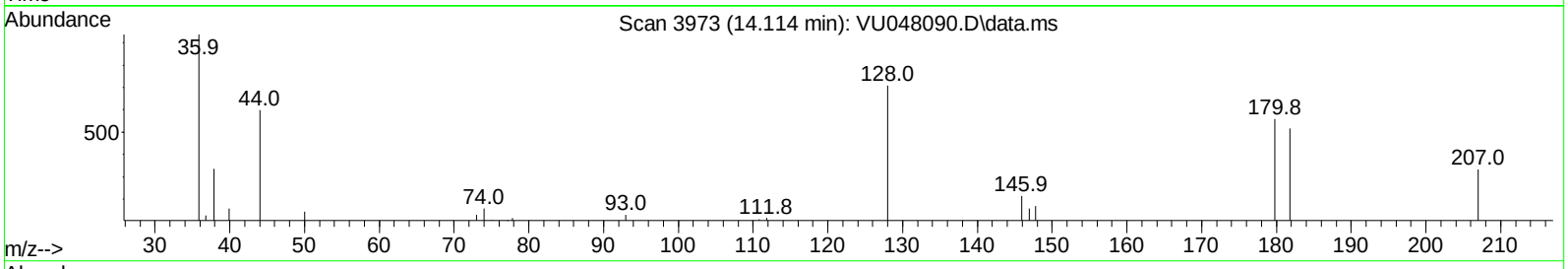

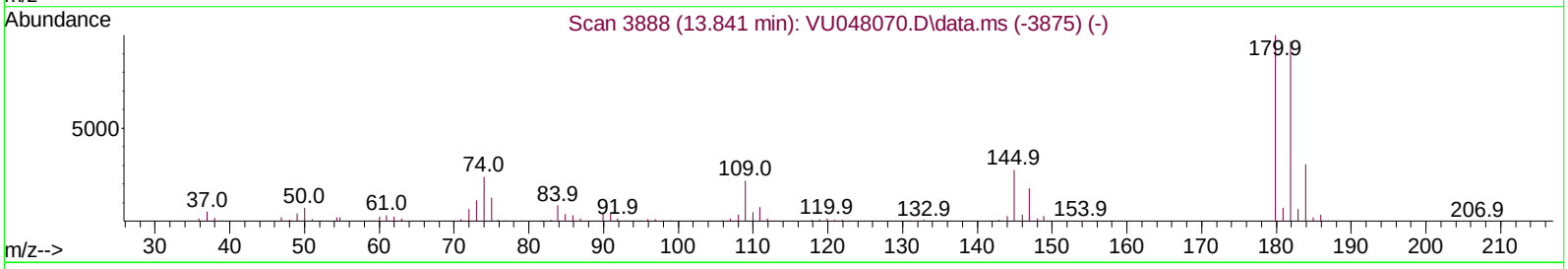

TIC: VU048090.D\data.ms

(70) 1,2,4-trichlorobenzene (T)

14.114min (+ 0.273) 0.04 ug/L

response 205

Ion	Exp%	Act%
180.10	100.00	100.00
182.10	95.20	49.27#
145.10	27.30	35.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048090.D
Acq On : 15 Apr 2022 03:39
Operator : SY/MD
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Quant Time: Apr 15 05:30:35 2022
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Manual IntegrationsAPPROVED

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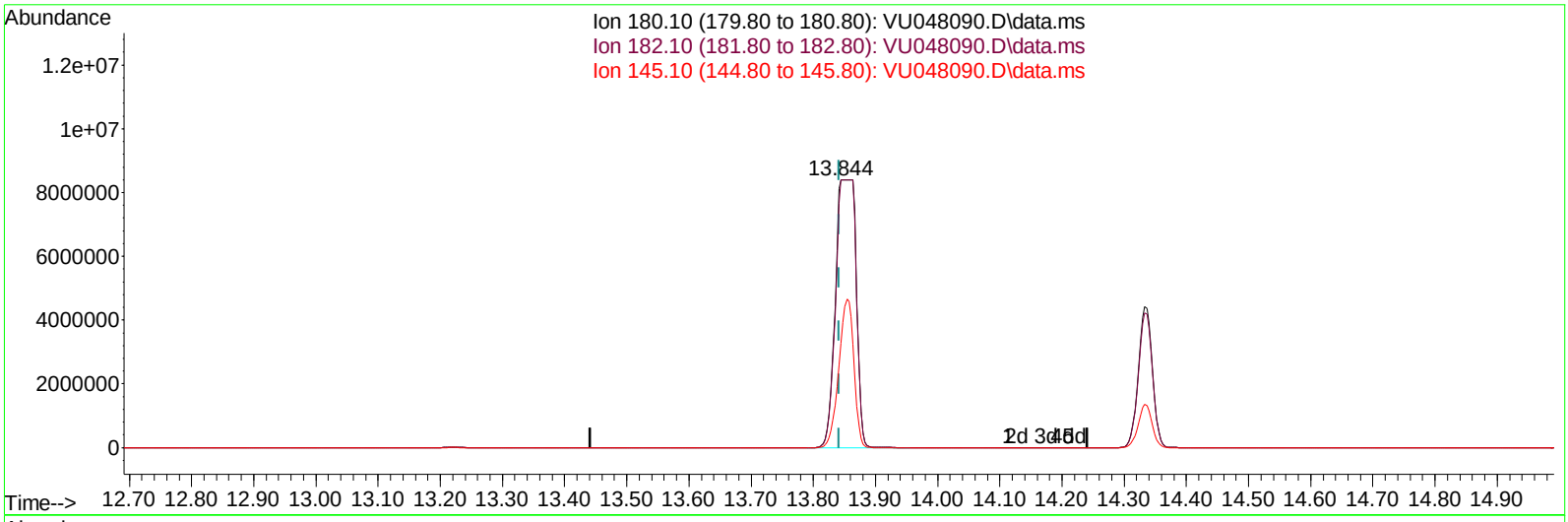

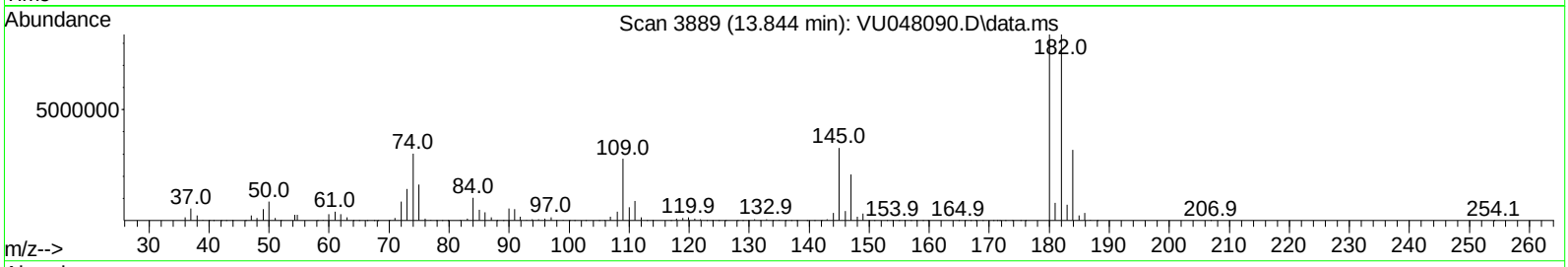

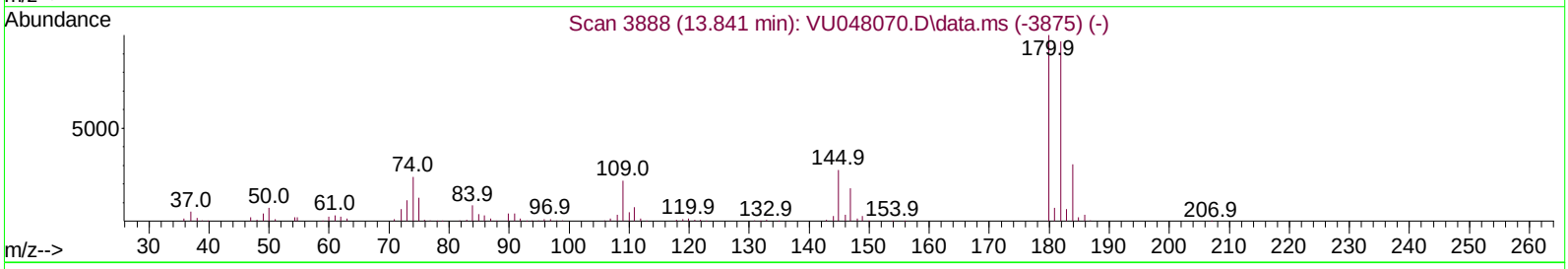

TIC: VU048090.D\data.ms

(70) 1,2,4-trichlorobenzene (T)

13.844min (+ 0.003) 3440.50 ug/L m

response 19446759

Ion	Exp%	Act%
180.10	100.00	100.00
182.10	95.20	0.00#
145.10	27.30	0.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	322016	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.449	117	356821	50.000	ug/L	0.03
58) 1,4-Dichlorobenzene-d4	11.832	152	264512	50.000	ug/L	# 0.02
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	73898	31.646	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.300%		
7) Chloroethane-d5	1.916	69	72605	39.432	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.860%		
11) 1,1-Dichloroethene-d2	2.568	63	109547	25.641	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.280%#		
21) 2-Butanone-d5	4.620	46	199026	99.299	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.300%		
24) Chloroform-d	5.067	84	265182	62.064	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	124.120%		
26) 1,2-Dichloroethane-d4	5.706	65	122457	46.730	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.460%		
32) Benzene-d6	5.735	84	369007	41.098	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.200%		
36) 1,2-Dichloropropane-d6	6.694	67	124933	45.308	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.620%		
41) Toluene-d8	7.899	98	298443	34.116	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	68.240%#		
43) trans-1,3-Dichloroprop...	8.179	79	47255	33.827	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.660%		
47) 2-Hexanone-d5	8.639	63	128270	79.464	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.460%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	226959	47.961	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.920%		
66) 1,2-Dichlorobenzene-d4	12.221	152	200767	42.663	ug/L	0.03
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.320%		
Target Compounds						Qvalue
13) Acetone	2.626	43	15424	8.269	ug/L	95
22) 2-Butanone	4.716	43	2969	1.236	ug/L	74
25) Chloroform	5.089	83	1970947	445.528	ug/L	99
29) Cyclohexane	5.391	56	27631	7.631	ug/L	97
31) Carbon tetrachloride	5.526	117	414626	113.487	ug/L	98
33) Benzene	5.764	78	31874837m	3086.171	ug/L	
35) Methylcyclohexane	6.764	83	9940	2.413	ug/L #	69
38) Bromodichloromethane	7.108	83	18080	5.015	ug/L	98
42) Toluene	7.973	91	27323	2.411	ug/L	100
46) Tetrachloroethene	8.552	164	5492	2.257	ug/L	96
49) Dibromochloromethane	8.812	129	8609	2.669	ug/L	95
51) Chlorobenzene	9.443	112	47817744m	6214.367	ug/L	
59) Bromoform	10.295	173	4108	1.215	ug/L	99
64) 1,3-Dichlorobenzene	11.754	146	11701183	1472.633	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	32280525m	3922.212	ug/L	
67) 1,2-Dichlorobenzene	12.214	146	34945544m	4395.401	ug/L	
69) 1,3,5-Trichlorobenzene	13.221	180	19160	2.969	ug/L	98
70) 1,2,4-trichlorobenzene	13.844	180	19446759m	3440.501	ug/L	

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048090.D
Acq On : 15 Apr 2022 03:39
Operator : SY/MD
Sample : N2419-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Apr 15 05:30:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 15 05:02:53 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0J53

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/19/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
72) 1,2,3-Trichlorobenzene	14.333	180	6966299	1229.423	ug/L	99

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

Quantitation Report (QT Reviewed)

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