Quantitation Report (Qedit)

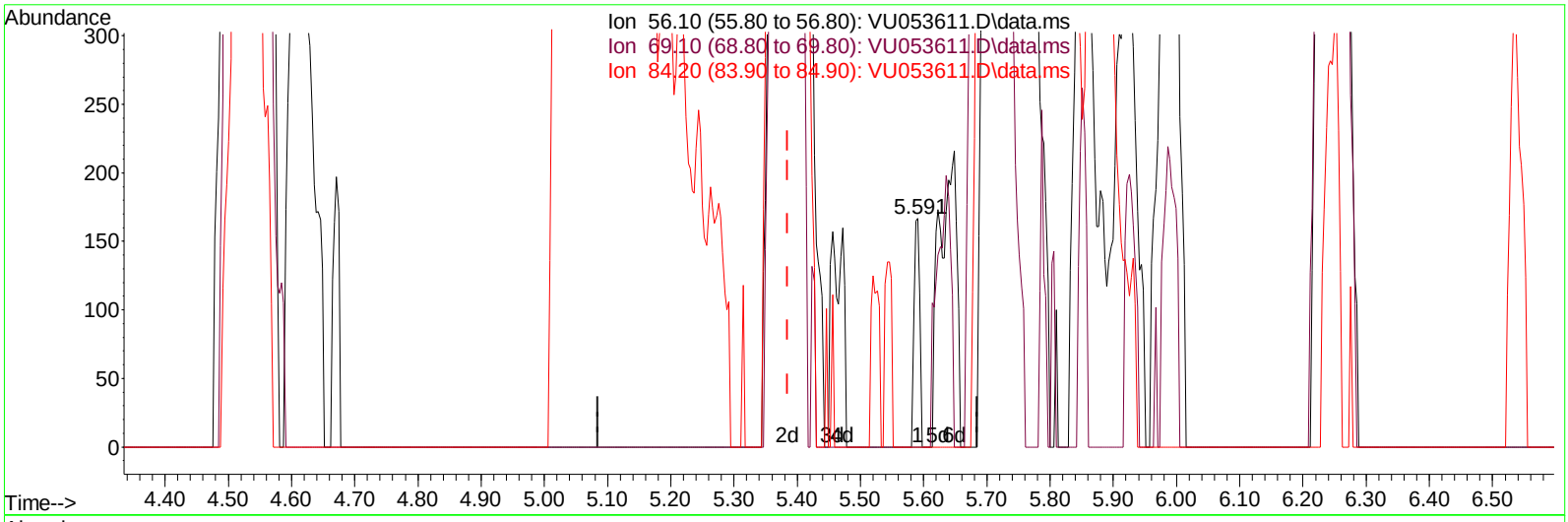
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041023\
Data File : VU053611.D
Acq On : 10 Apr 2023 11:39
Operator : JC/MD
Sample : 02251-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

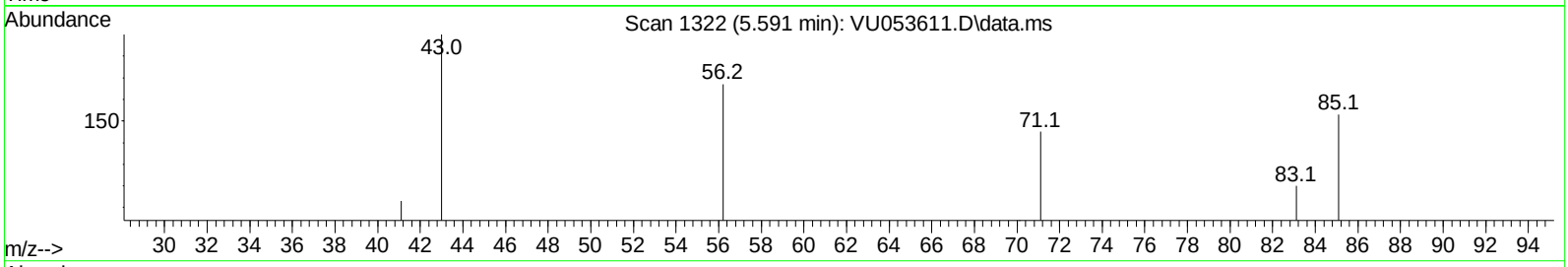
Quant Time: Apr 11 02:21:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 11 02:19:45 2023
Response via : Initial Calibration

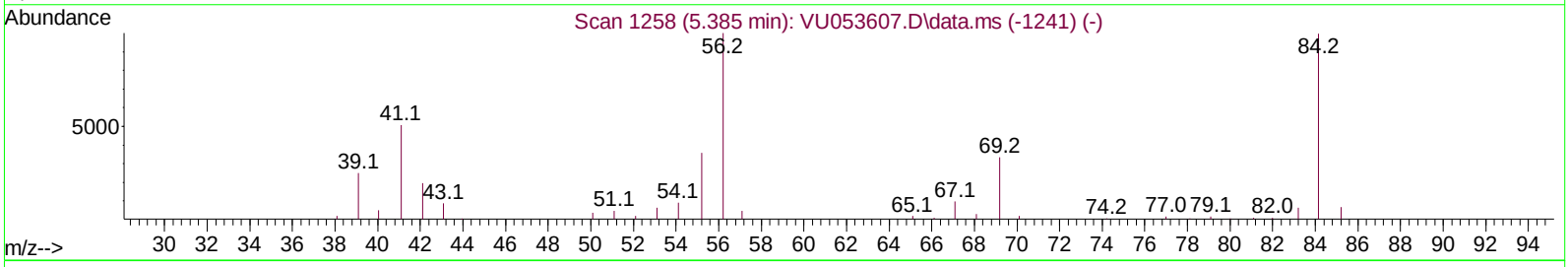
Instrument :
MSVOA_U
ClientSampleId :
C0MC6

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/11/2023
Supervised By :Mahesh Dadoda 04/11/2023







TIC: VU053611.D\data.ms

(29) Cyclohexane (T)

5.591min (+ 0.206) 0.04 ug/L

response 105

Ion	Exp%	Act%
56.10	100.00	100.00
69.10	34.10	38.10
84.20	101.60	94.29
0.00	0.00	0.00

Quantitation Report (Qedit)

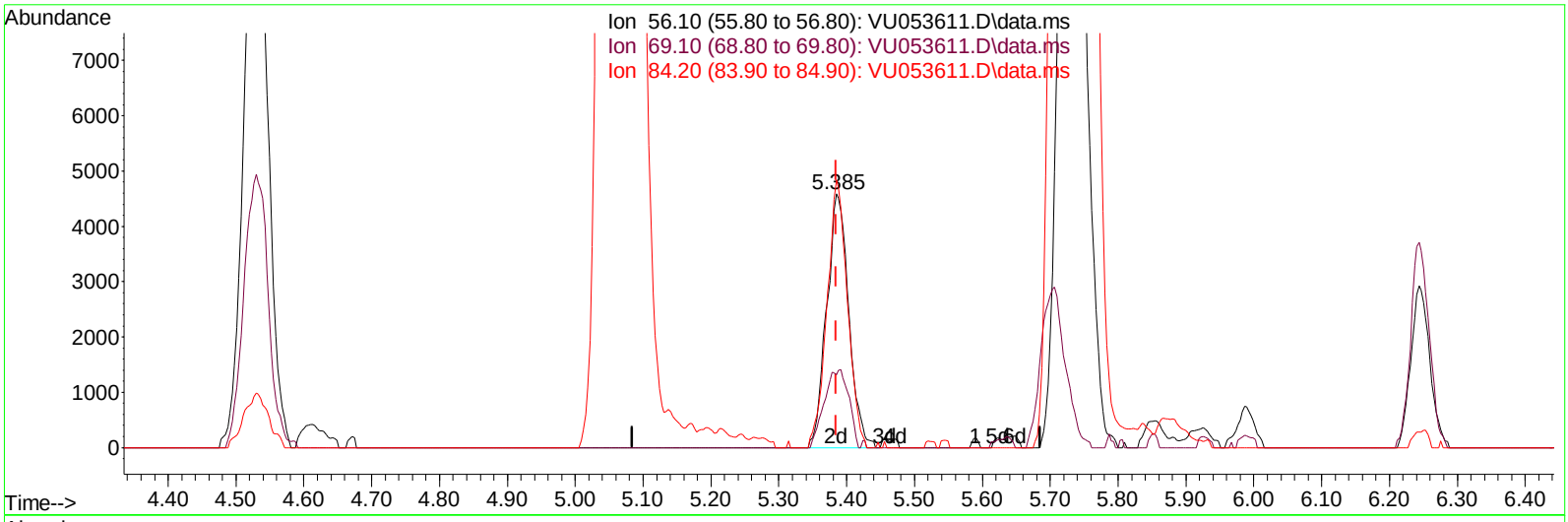
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041023\
Data File : VU053611.D
Acq On : 10 Apr 2023 11:39
Operator : JC/MD
Sample : 02251-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

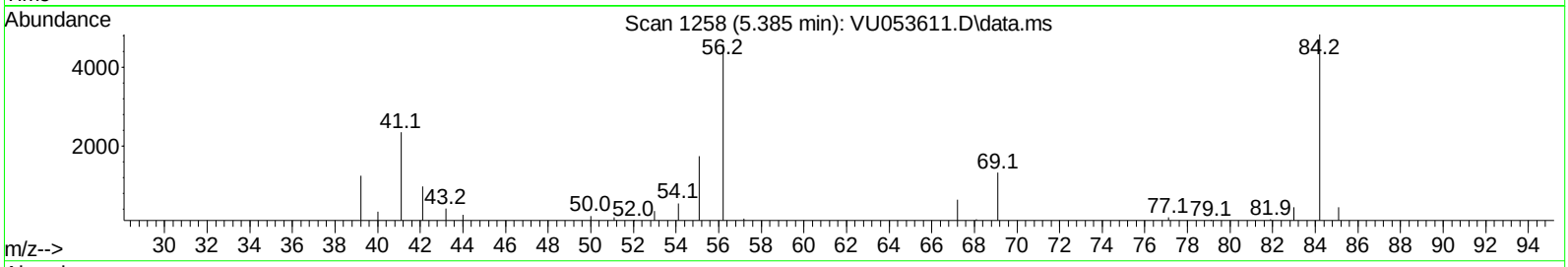
Quant Time: Apr 11 02:21:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 11 02:19:45 2023
Response via : Initial Calibration

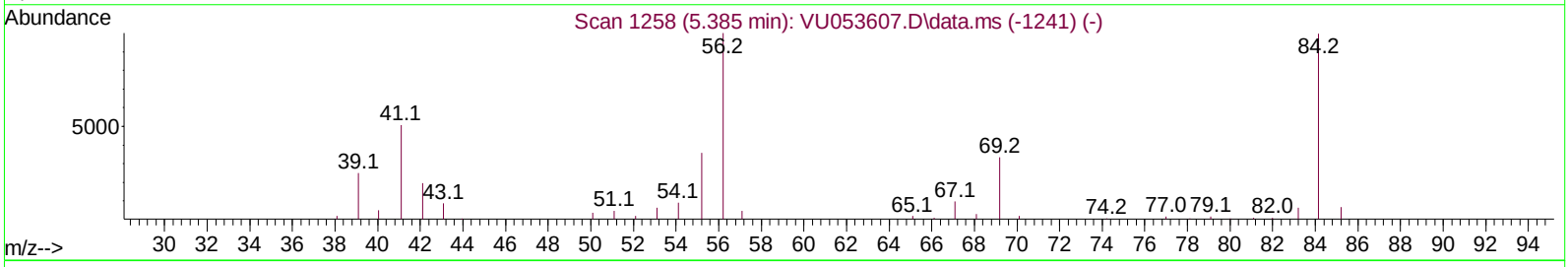
Instrument :
MSVOA_U
ClientSampleId :
C0MC6

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/11/2023
Supervised By :Mahesh Dadoda 04/11/2023







TIC: VU053611.D\data.ms

(29) Cyclohexane (T)

5.385min (0.000) 3.68 ug/L m

response 10353

Ion	Exp%	Act%
56.10	100.00	100.00
69.10	34.10	0.39#
84.20	101.60	0.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041023\
Data File : VU053611.D
Acq On : 10 Apr 2023 11:39
Operator : JC/MD
Sample : 02251-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 11 02:21:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 11 02:19:45 2023
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0MC6

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/11/2023
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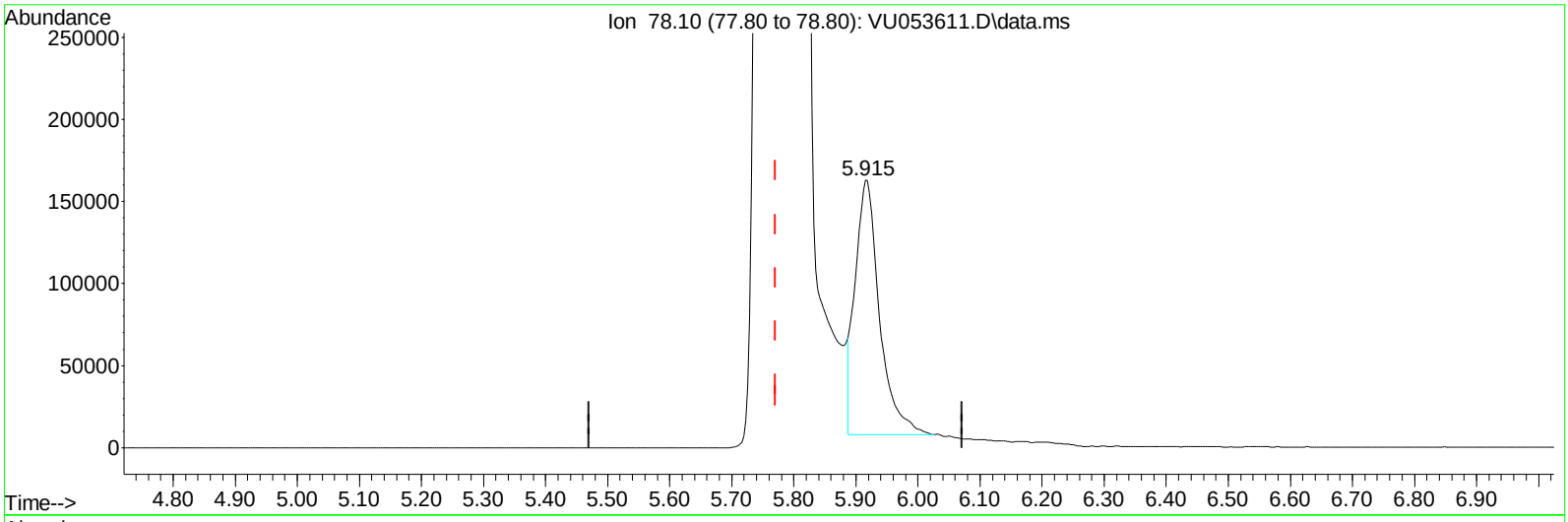

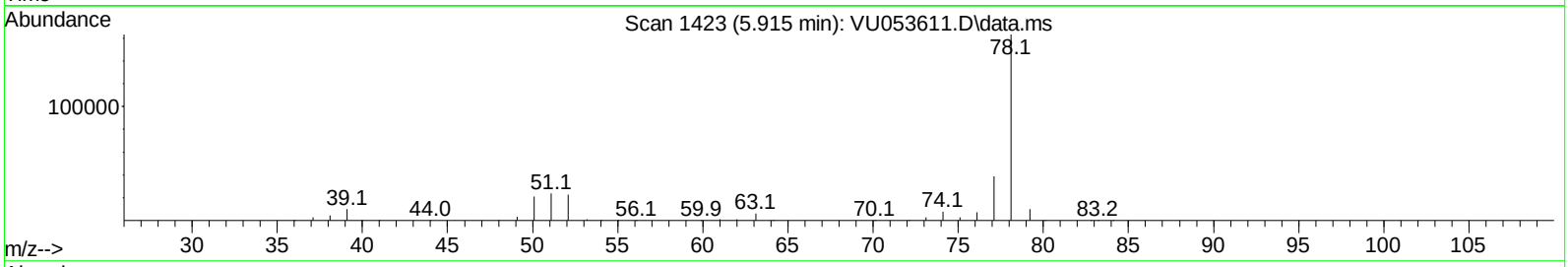

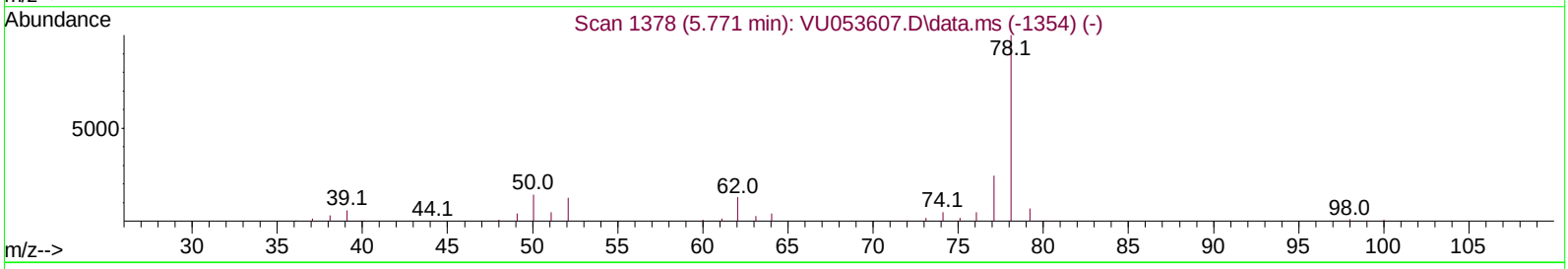

TIC: VU053611.D\data.ms

(33) Benzene (T)

5.915min (+ 0.145) 55.74 ug/L

response 423957

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\VU041023\
Data File : VU053611.D
Acq On : 10 Apr 2023 11:39
Operator : JC/MD
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ALS Vial : 7 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 11 02:19:45 2023
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0MC6

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/11/2023
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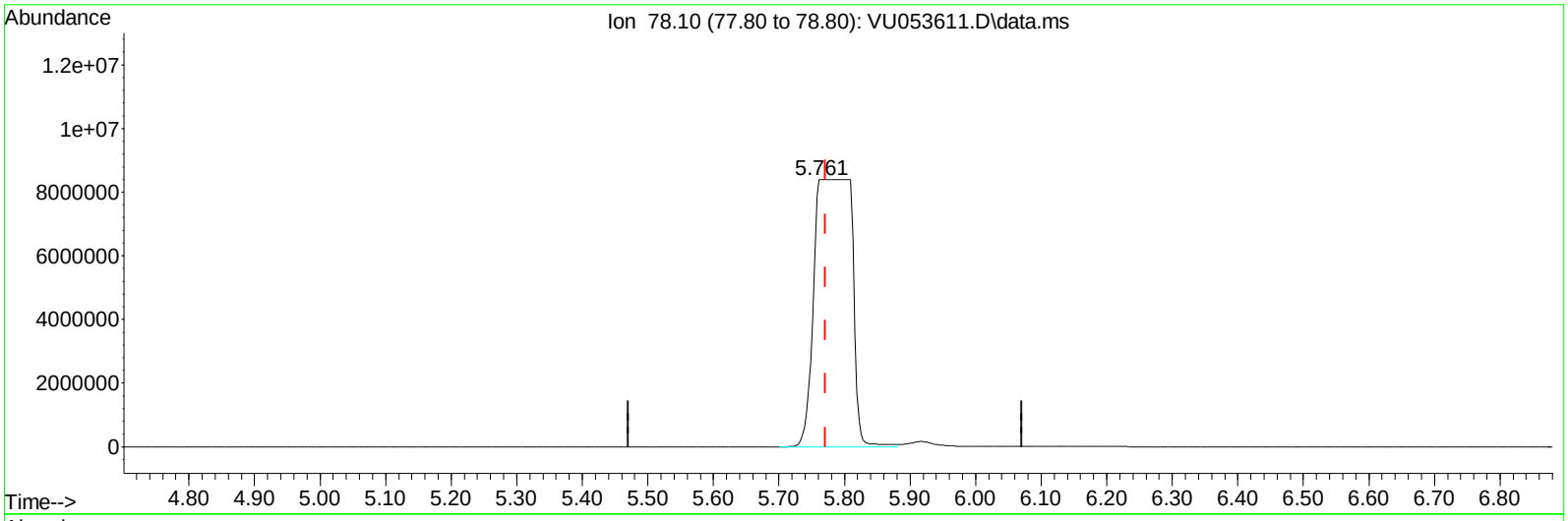

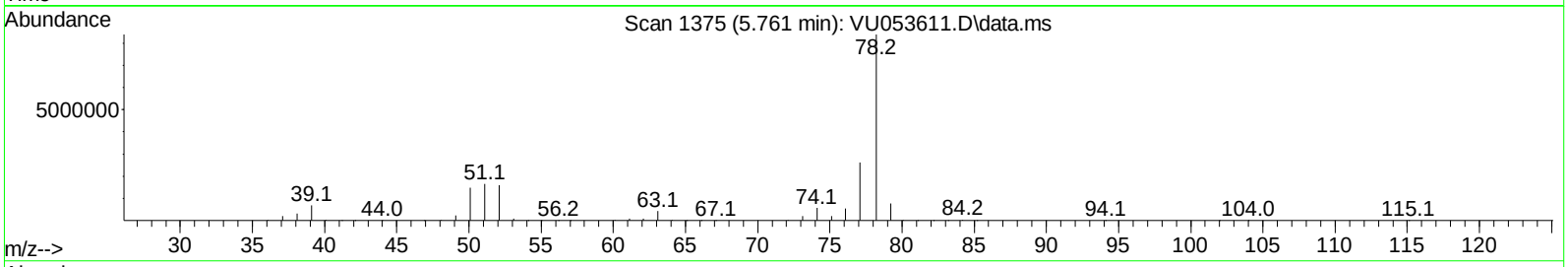

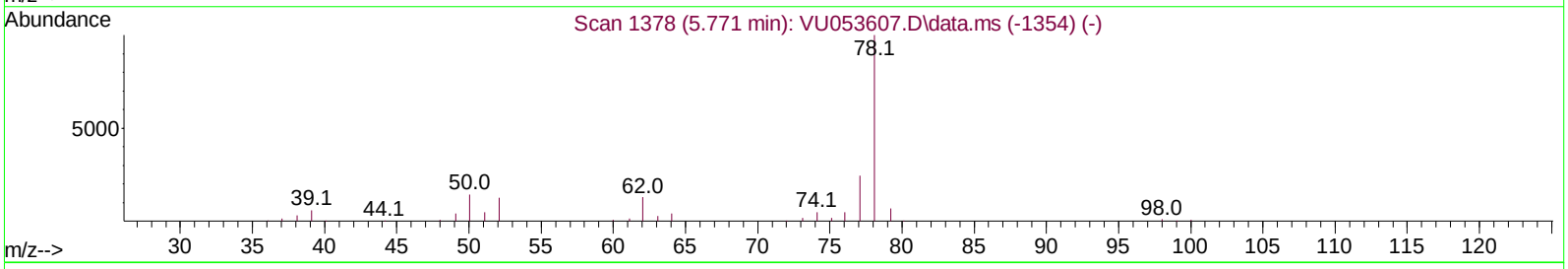

TIC: VU053611.D\data.ms

(33) Benzene (T)

5.761min (-0.010) 4389.83 ug/L m

response 33389778

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\VU041023\
Data File : VU053611.D
Acq On : 10 Apr 2023 11:39
Operator : JC/MD
Sample : 02251-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 11 02:21:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
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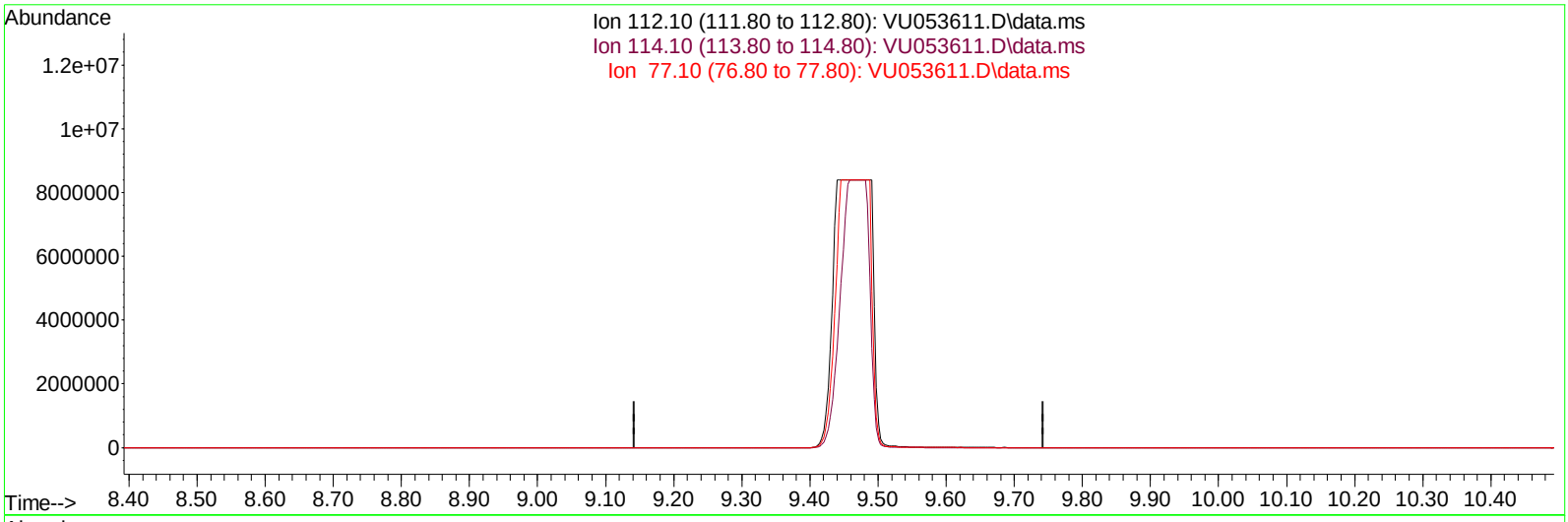
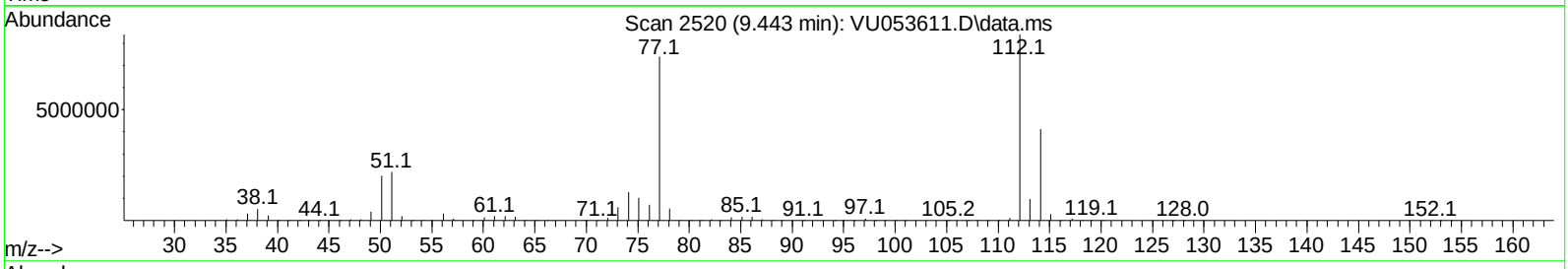
Response via : Initial Calibration

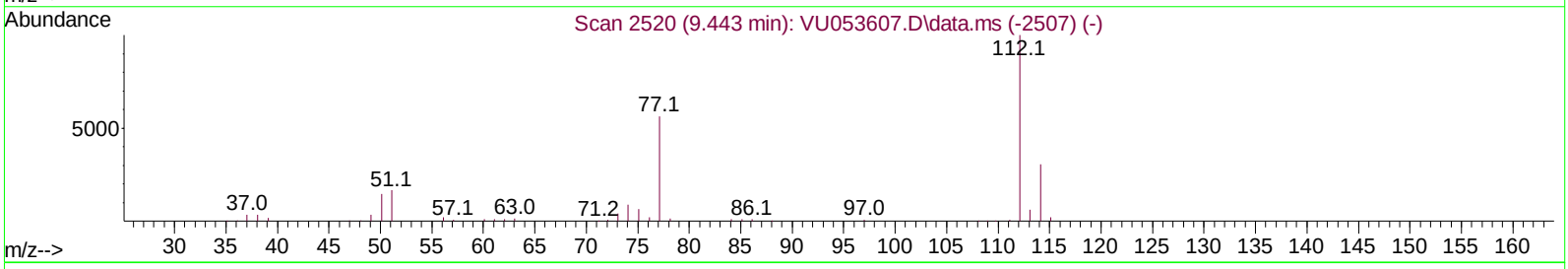
Instrument :
MSVOA_U
ClientSampleId :
C0MC6

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/11/2023
Supervised By :Mahesh Dadoda 04/11/2023







TIC: VU053611.D\data.ms

(51) Chlorobenzene (T)

9.443min (-9.443) 0.00 ug/L

response 0

Ion	Exp%	Act%
112.10	100.00	0.00
114.10	31.70	0.00#
77.10	51.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041023\
Data File : VU053611.D
Acq On : 10 Apr 2023 11:39
Operator : JC/MD
Sample : 02251-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

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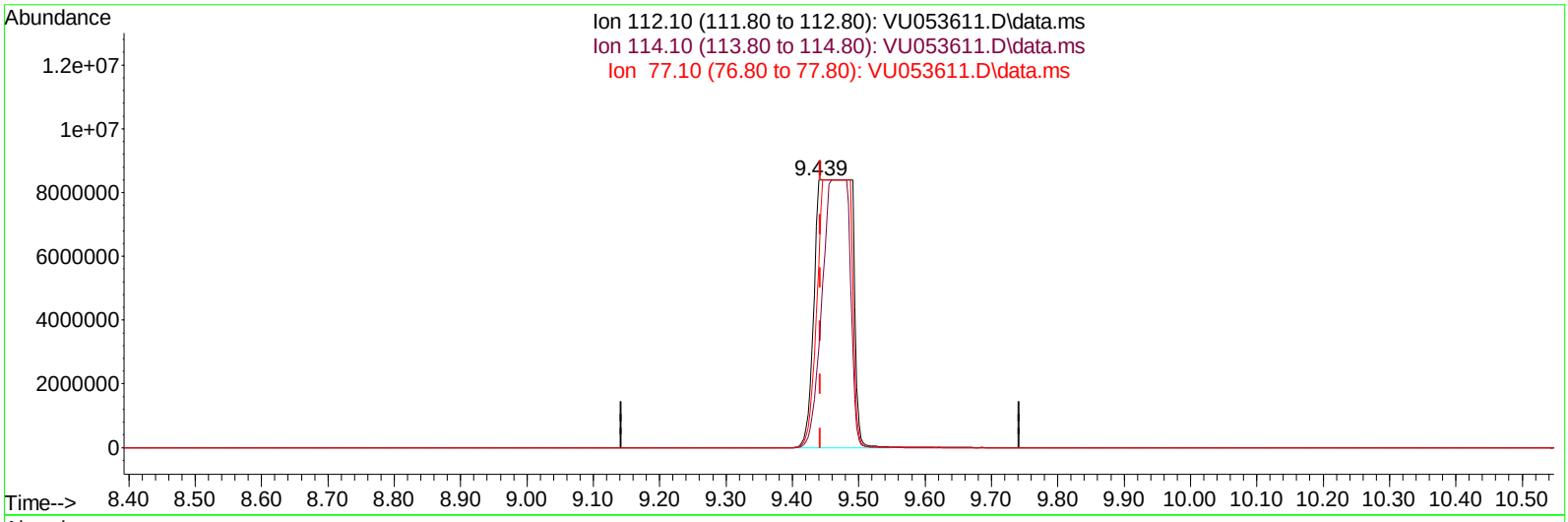
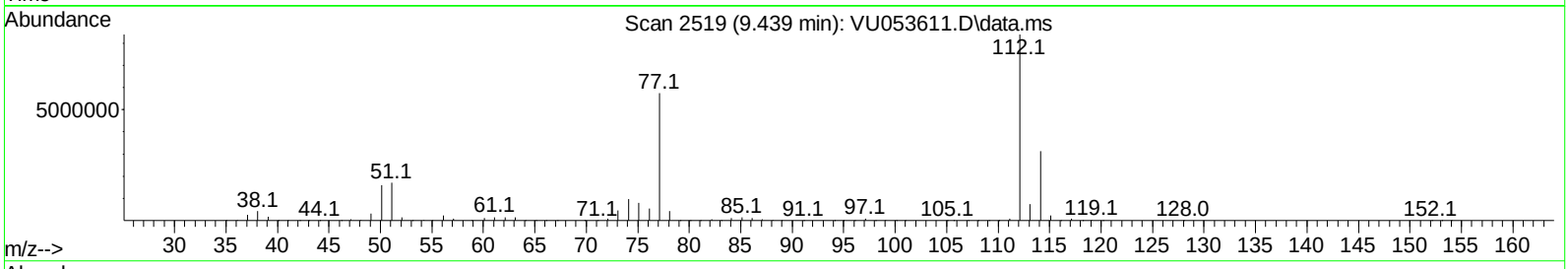
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 11 02:19:45 2023
Response via : Initial Calibration

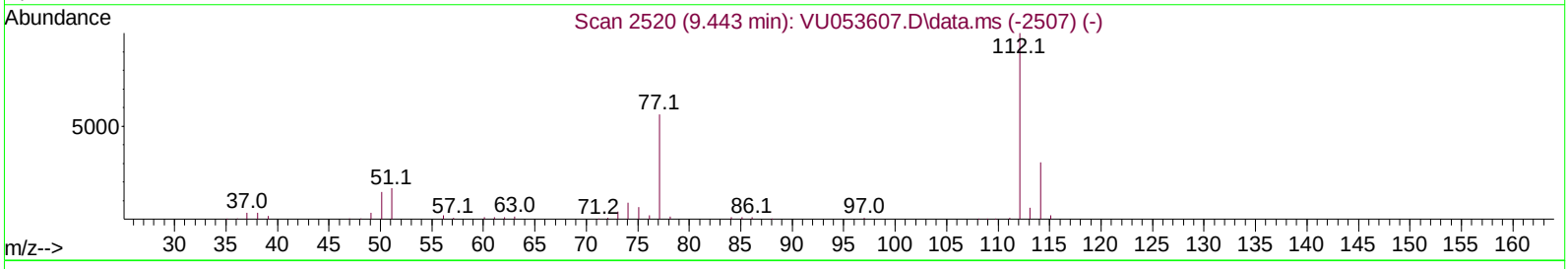
Instrument :
MSVOA_U
ClientSampleId :
C0MC6

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/11/2023
Supervised By :Mahesh Dadoda 04/11/2023







TIC: VU053611.D\data.ms

(51) Chlorobenzene (T)

9.439min (-0.003) 5501.56 ug/L m

response 32673495

Ion	Exp%	Act%
112.10	100.00	100.00
114.10	31.70	37.45
77.10	51.60	68.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041023\
Data File : VU053611.D
Acq On : 10 Apr 2023 11:39
Operator : JC/MD
Sample : 02251-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 11 02:21:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 11 02:19:45 2023
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0MC6

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/11/2023
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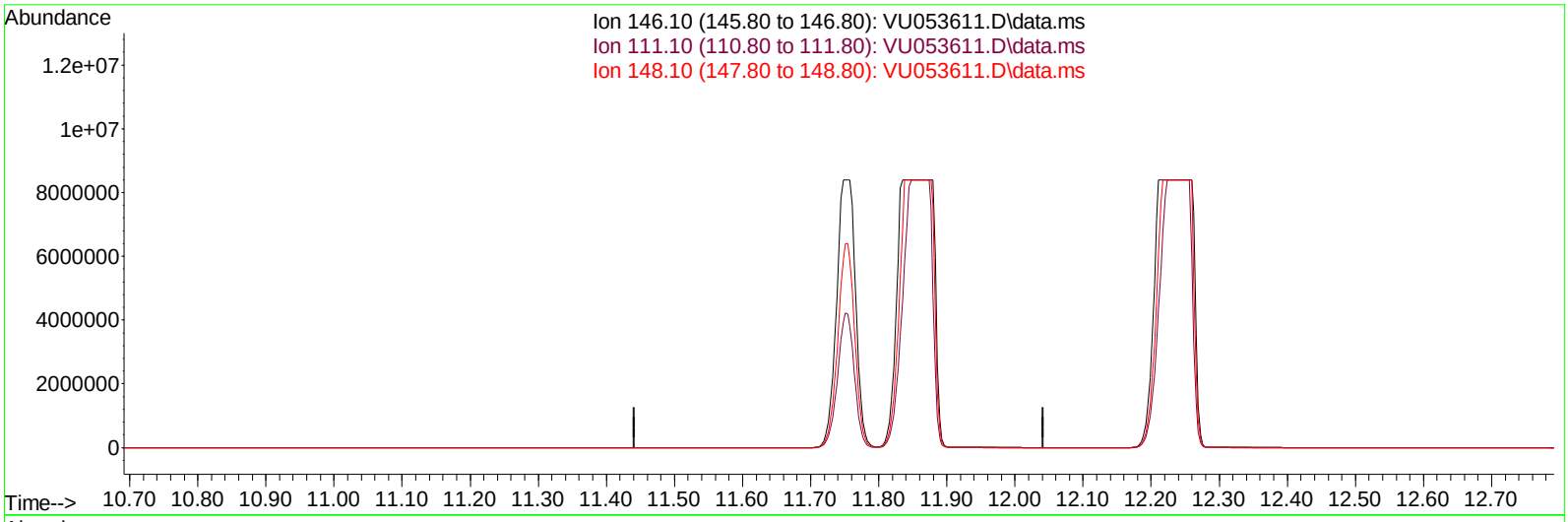

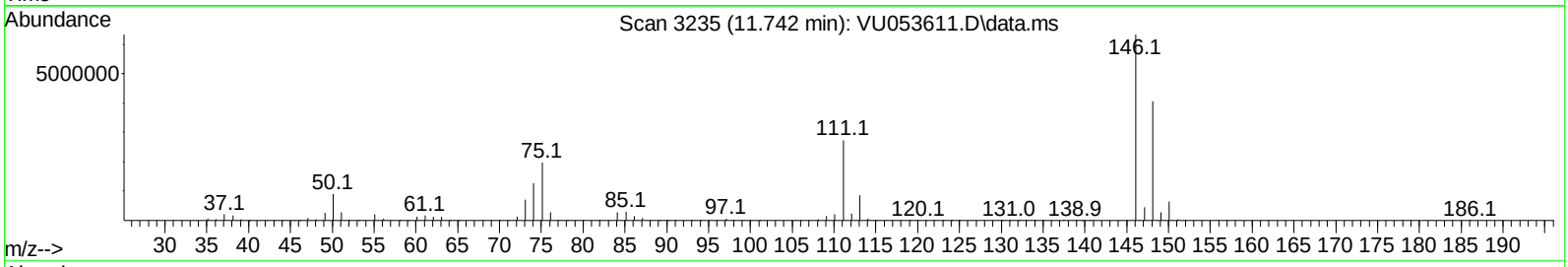

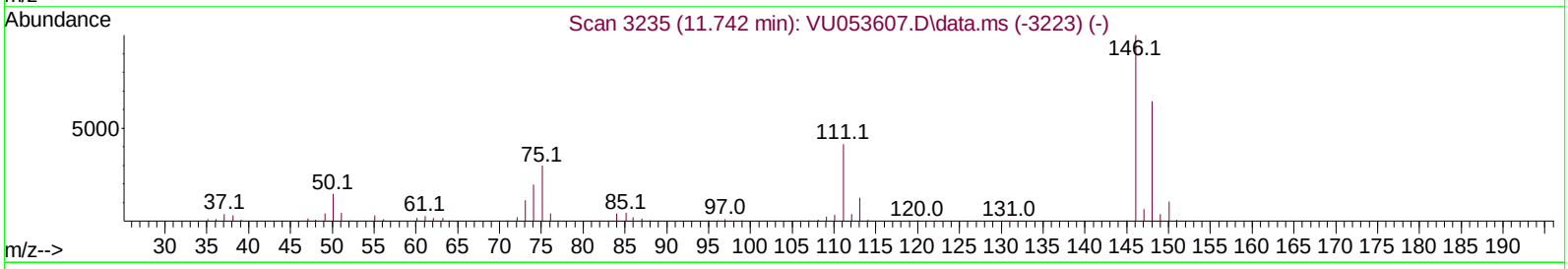

TIC: VU053611.D\data.ms

(64) 1,3-Dichlorobenzene (T)

11.742min (-11.742) 0.00 ug/L

response 0

Ion	Exp%	Act%
146.10	100.00	0.00
111.10	36.70	0.00#
148.10	63.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041023\
Data File : VU053611.D
Acq On : 10 Apr 2023 11:39
Operator : JC/MD
Sample : 02251-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 11 02:21:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 11 02:19:45 2023
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0MC6

Manual IntegrationsAPPROVED

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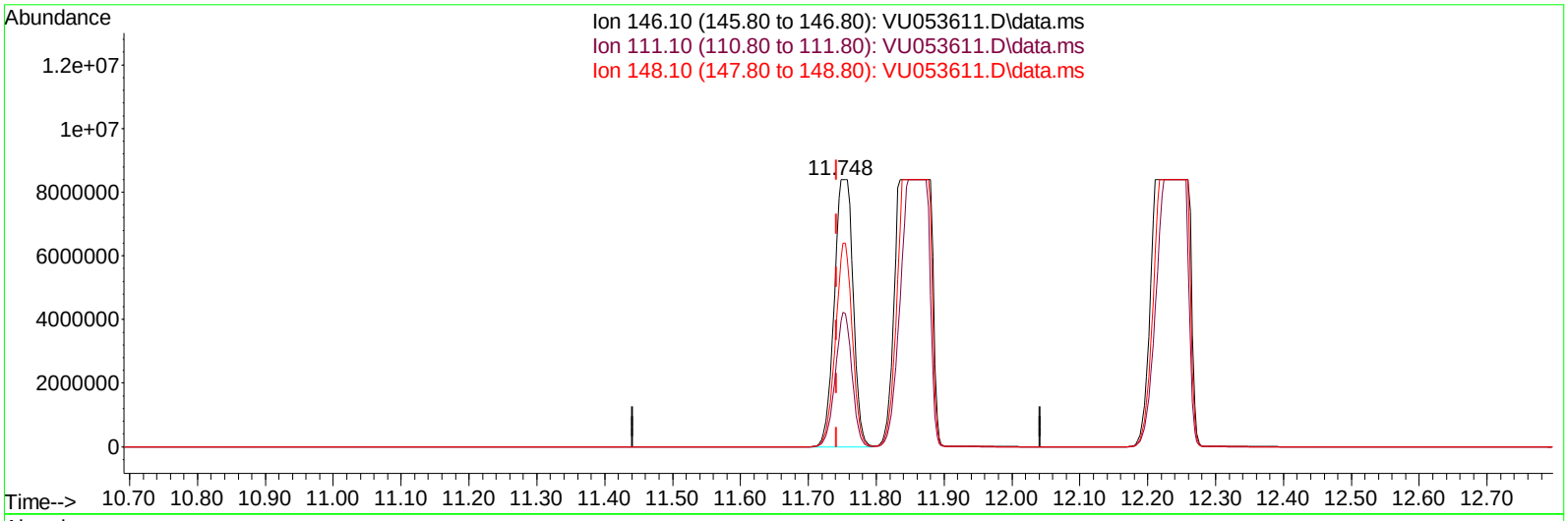

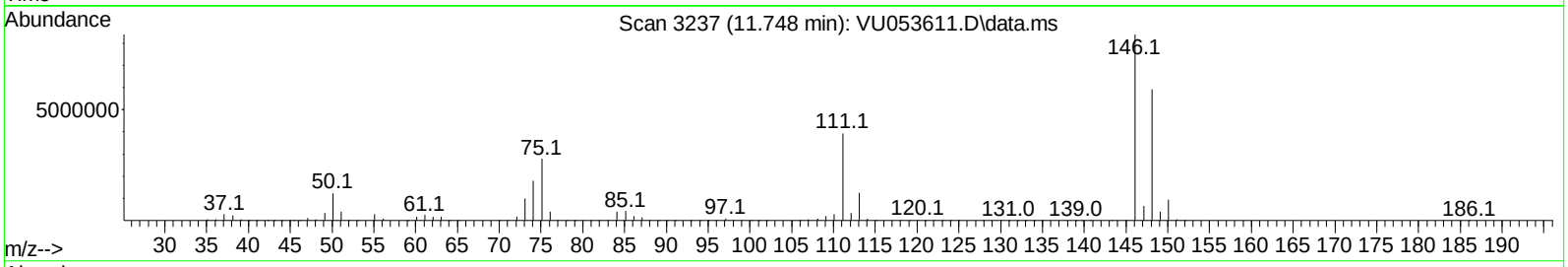

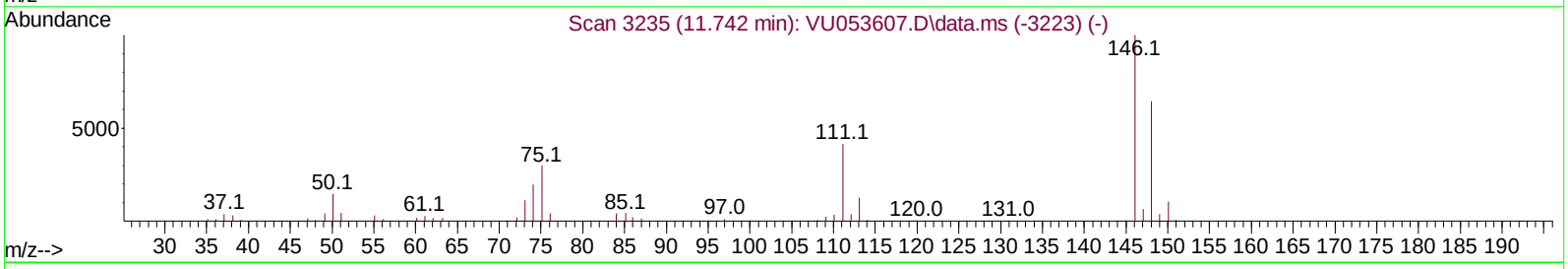

TIC: VU053611.D\data.ms

(64) 1,3-Dichlorobenzene (T)

11.748min (+ 0.006) 2681.10 ug/L m

response 16254773

Ion	Exp%	Act%
146.10	100.00	100.00
111.10	36.70	46.94
148.10	63.20	70.40
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041023\
Data File : VU053611.D
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Operator : JC/MD
Sample : 02251-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 11 02:21:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis
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Instrument :
MSVOA_U
ClientSampleId :
C0MC6

Manual IntegrationsAPPROVED

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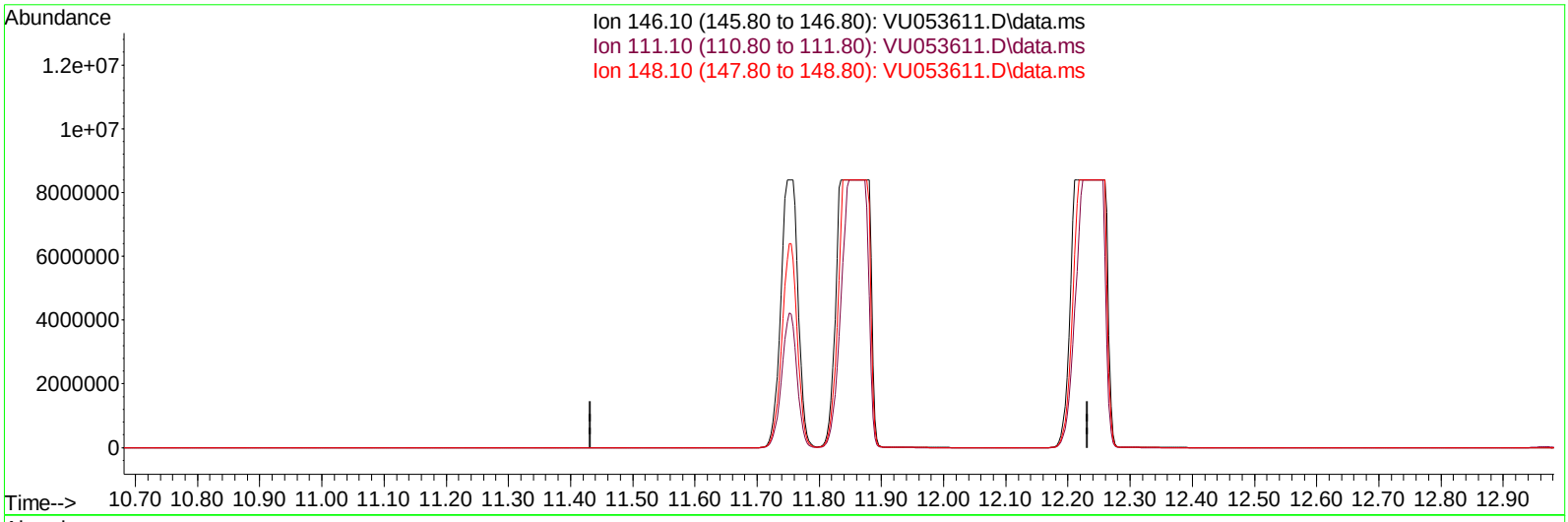

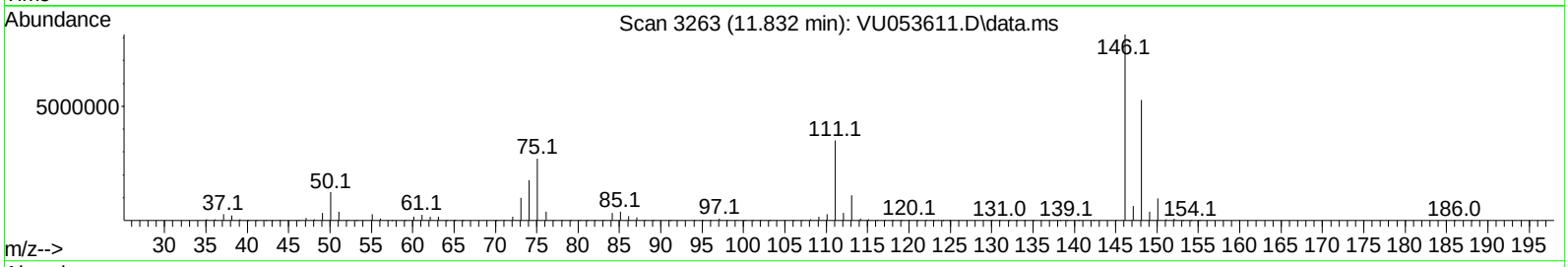

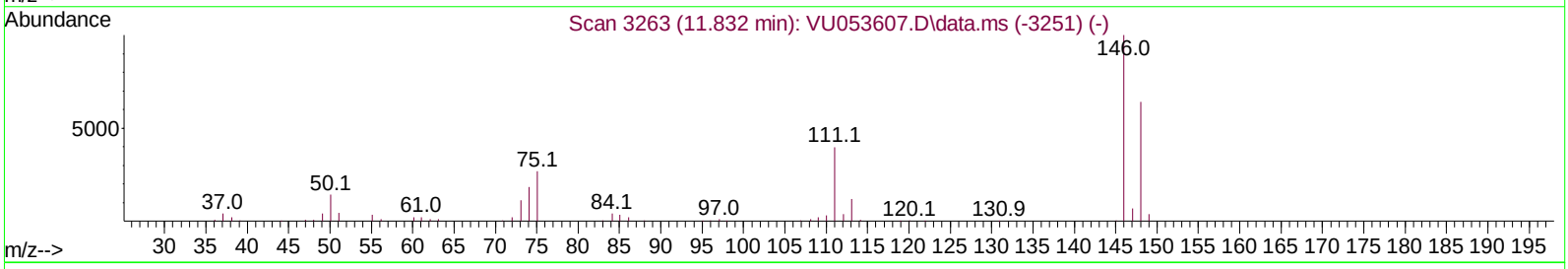

TIC: VU053611.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.832min (-11.832) 0.00 ug/L

response 0

Ion	Exp%	Act%
146.10	100.00	0.00
111.10	35.80	0.00#
148.10	63.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041023\
Data File : VU053611.D
Acq On : 10 Apr 2023 11:39
Operator : JC/MD
Sample : 02251-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 11 02:21:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis
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Instrument :
MSVOA_U
ClientSampleId :
C0MC6

Manual IntegrationsAPPROVED

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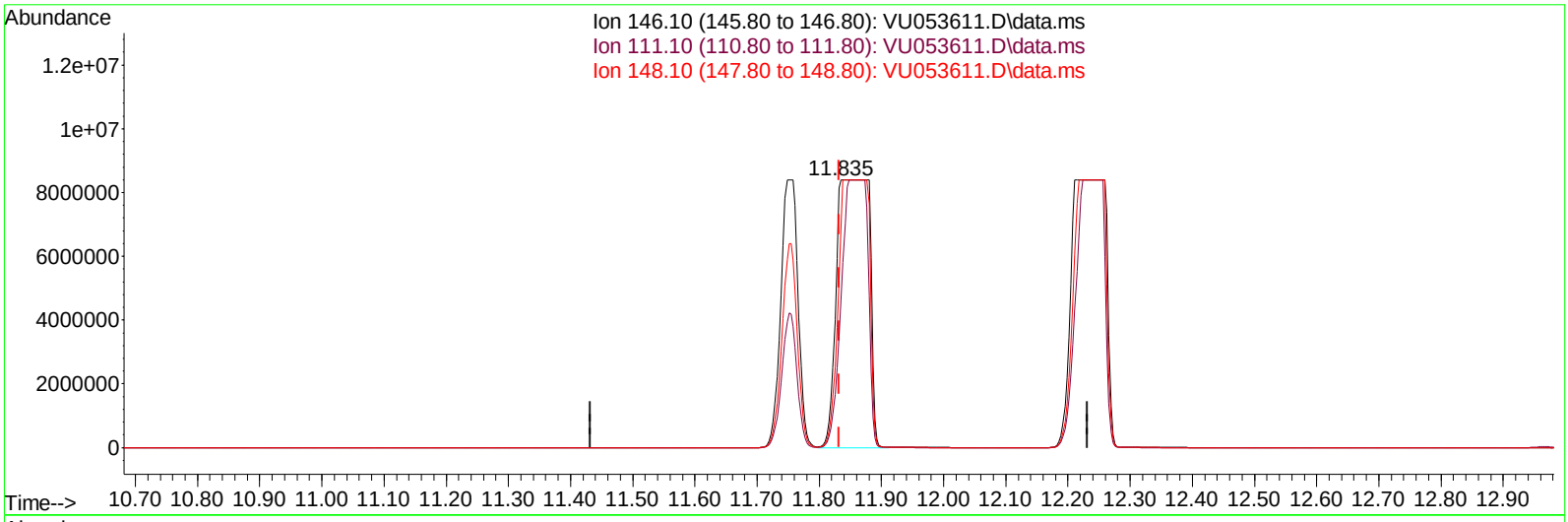

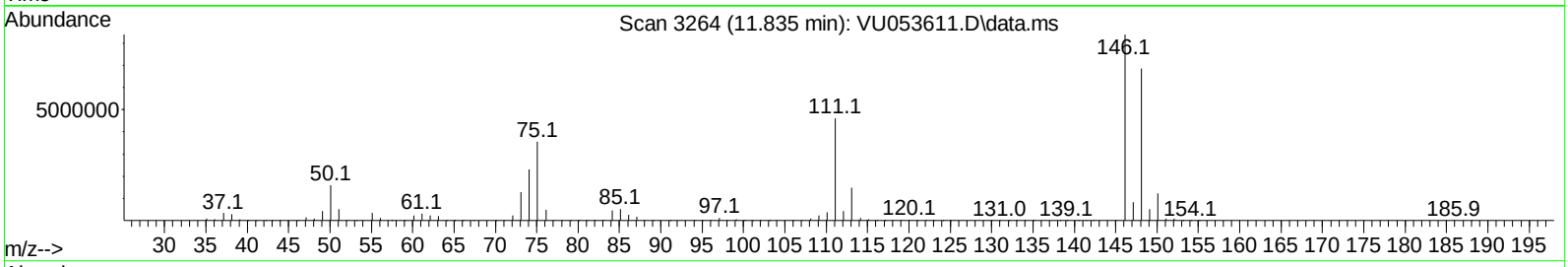

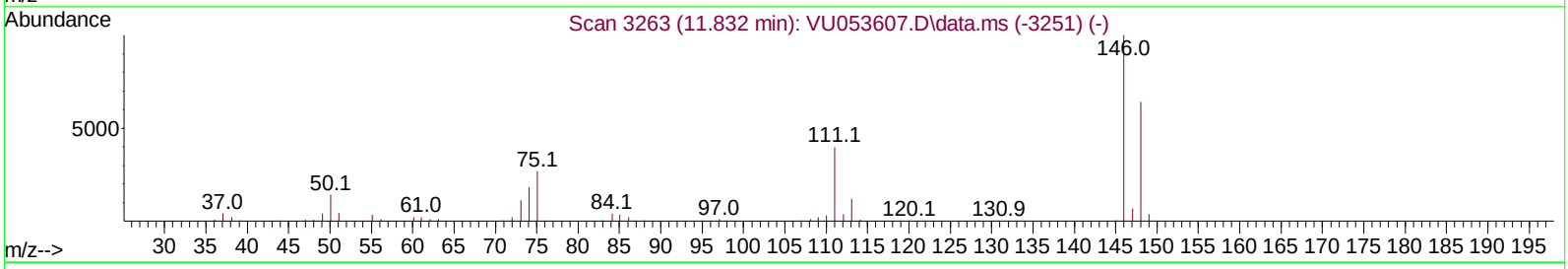

TIC: VU053611.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.835min (+ 0.003) 4974.17 ug/L m

response 30735757

Ion	Exp%	Act%
146.10	100.00	100.00
111.10	35.80	54.95#
148.10	63.30	81.83
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041023\
Data File : VU053611.D
Acq On : 10 Apr 2023 11:39
Operator : JC/MD
Sample : 02251-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 11 02:21:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
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MSVOA_U
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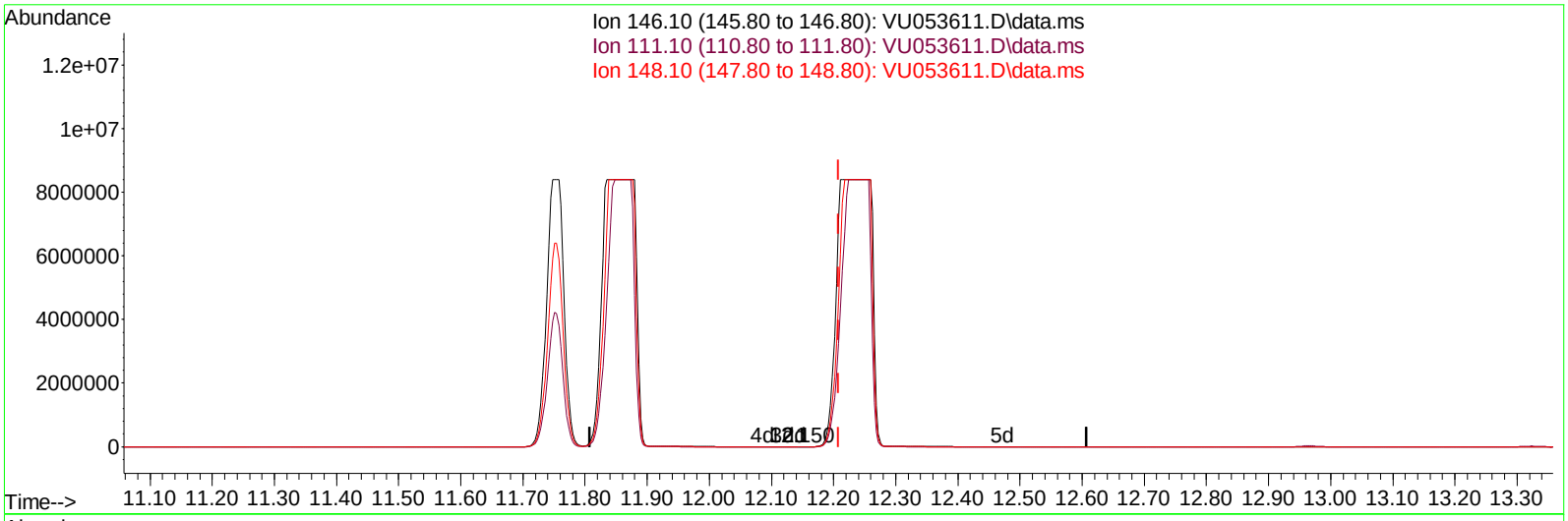
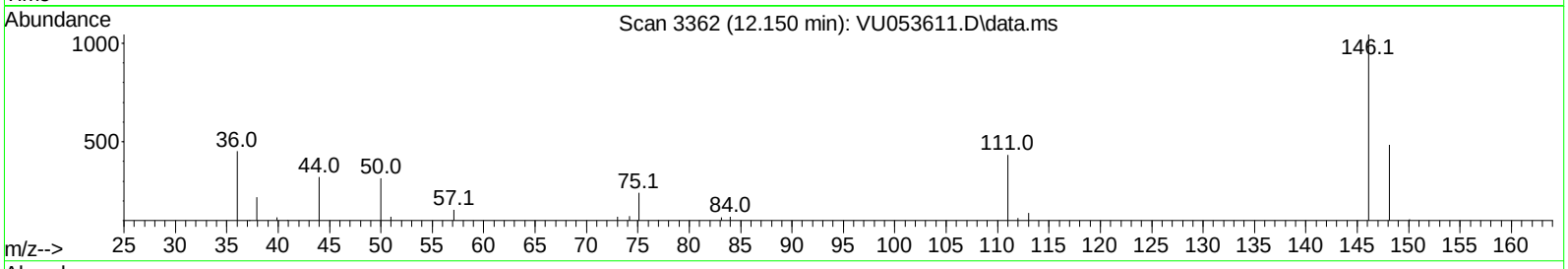
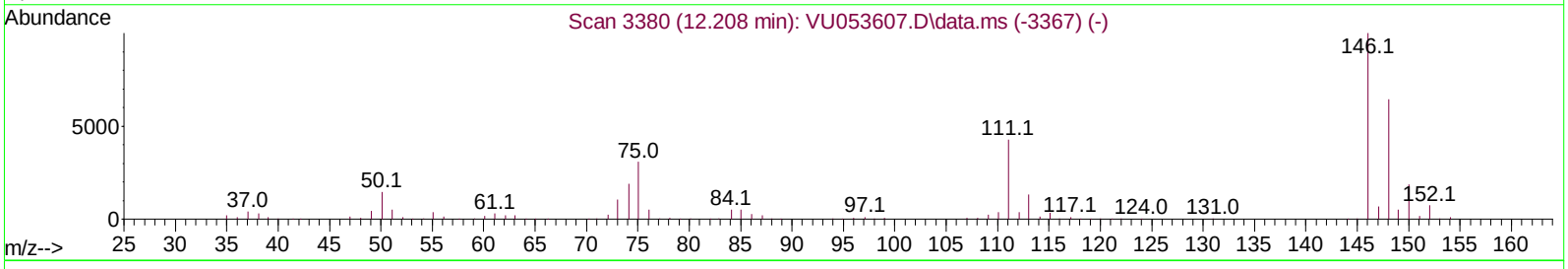






TIC: VU053611.D\data.ms

(67) 1,2-Dichlorobenzene (T)

12.150min (-0.058) 0.01 ug/L

response 88

Ion	Exp%	Act%
146.10	100.00	100.00
111.10	39.40	41.57
148.10	64.50	46.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

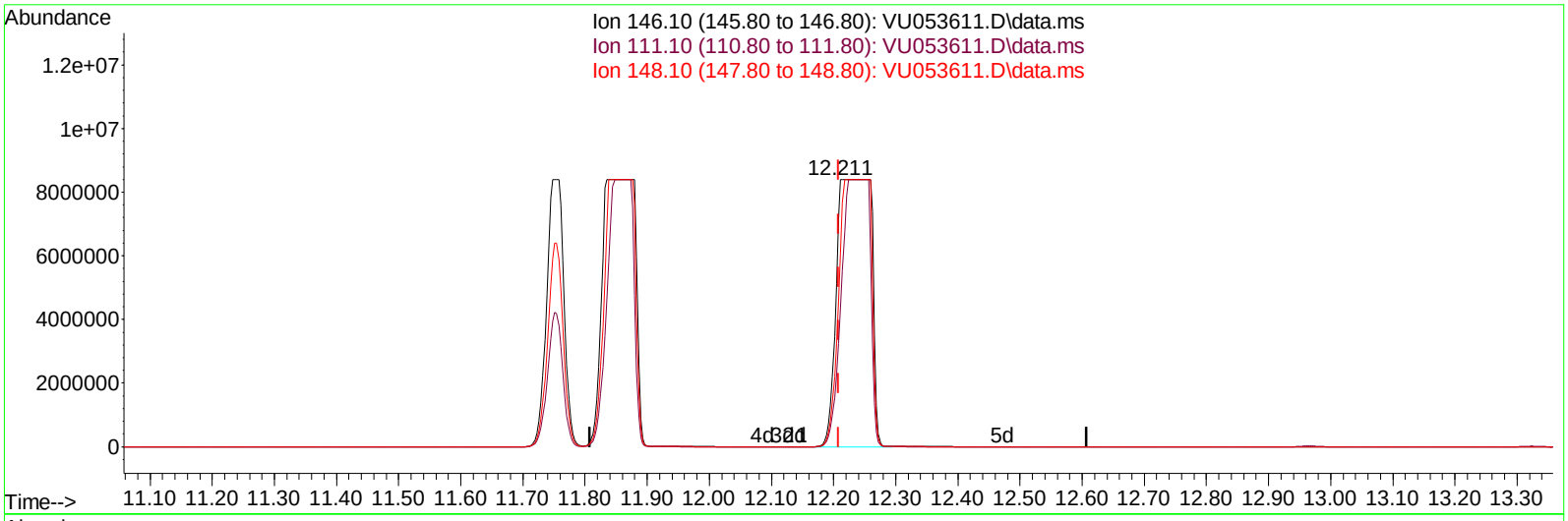
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041023\
Data File : VU053611.D
Acq On : 10 Apr 2023 11:39
Operator : JC/MD
Sample : 02251-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

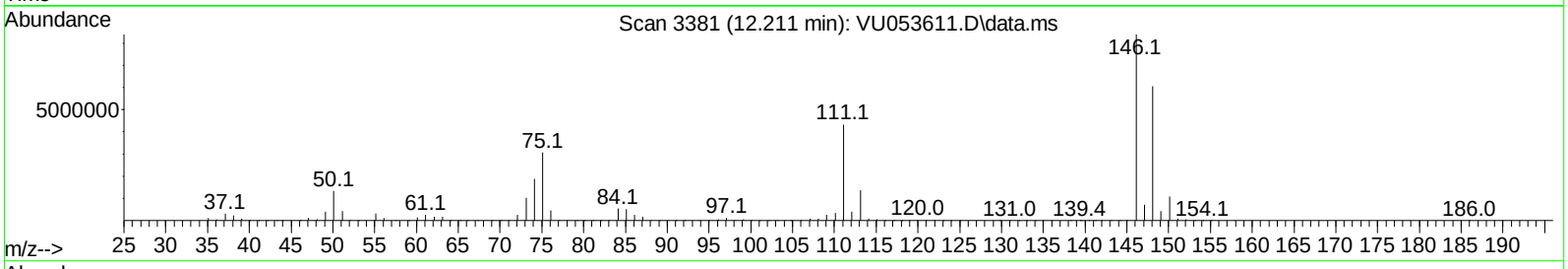
Quant Time: Apr 11 02:21:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 11 02:19:45 2023
Response via : Initial Calibration

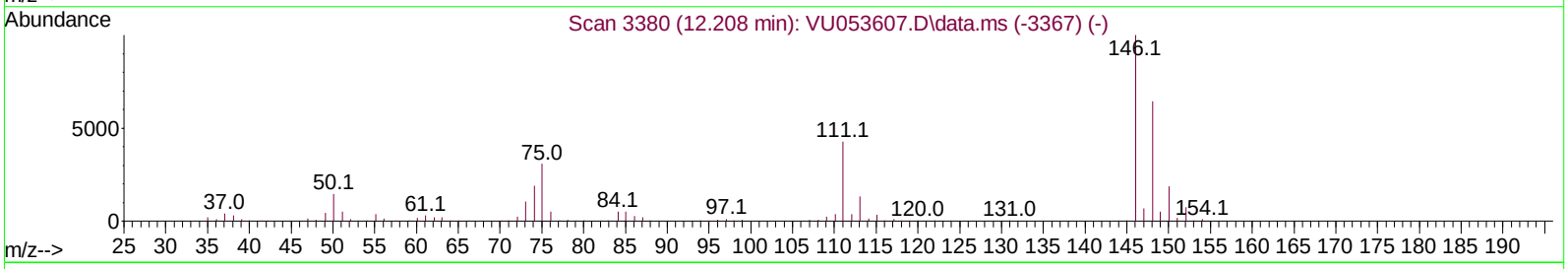
Instrument :
MSVOA_U
ClientSampleId :
C0MC6

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/11/2023
Supervised By :Mahesh Dadoda 04/11/2023







TIC: VU053611.D\data.ms

(67) 1,2-Dichlorobenzene (T)

12.211min (+ 0.003) 5352.97 ug/L m

response 32344910

Ion	Exp%	Act%
146.10	100.00	100.00
111.10	39.40	51.68#
148.10	64.50	72.20
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041023\
Data File : VU053611.D
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Operator : JC/MD
Sample : 02251-08
Misc : 5.0mL/MSVOA_U/WATER
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 11 02:19:45 2023
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Instrument :
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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	6.243	114	276369	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.430	117	291934	50.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.828	152	196248	50.000	ug/L	# 0.02
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	87425	40.625	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.260%		
7) Chloroethane-d5	1.909	69	74521	44.913	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.820%		
11) 1,1-Dichloroethene-d2	2.565	63	115073	34.544	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.080%		
21) 2-Butanone-d5	4.613	46	97666	100.240	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.240%		
24) Chloroform-d	5.060	84	209036	58.735	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	117.460%		
26) 1,2-Dichloroethane-d4	5.703	65	98277	46.732	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.460%		
32) Benzene-d6	5.729	84	329156	41.771	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.540%		
36) 1,2-Dichloropropane-d6	6.687	67	100935	41.906	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.820%		
41) Toluene-d8	7.896	98	307835	39.304	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.600%#		
43) trans-1,3-Dichloroprop...	8.176	79	48721	39.187	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.380%		
47) 2-Hexanone-d5	8.629	63	80521	97.955	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.960%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	147844	43.550	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.100%		
66) 1,2-Dichlorobenzene-d4	12.214	152	175326	42.800	ug/L	0.03
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.600%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.578	96	18183	10.722	ug/L #	3
13) Acetone	2.623	43	4253	4.857	ug/L	94
25) Chloroform	5.083	83	1465001	452.428	ug/L	99
29) Cyclohexane	5.385	56	10353m	3.684	ug/L	
33) Benzene	5.761	78	33389778m	4389.833	ug/L	
34) Trichloroethene	6.542	95	9822	4.270	ug/L	95
35) Methylcyclohexane	6.761	83	6894	2.039	ug/L #	79
38) Bromodichloromethane	7.102	83	8390	3.256	ug/L #	96
46) Tetrachloroethene	8.549	164	4896	2.565	ug/L	98
49) Dibromochloromethane	8.806	129	3597	1.631	ug/L	97
51) Chlorobenzene	9.439	112	32673495m	5501.559	ug/L	
59) Bromoform	10.285	173	6838	3.404	ug/L	93
64) 1,3-Dichlorobenzene	11.748	146	16254773m	2681.098	ug/L	
65) 1,4-Dichlorobenzene	11.835	146	30735757m	4974.173	ug/L	
67) 1,2-Dichlorobenzene	12.211	146	32344910m	5352.968	ug/L	
70) 1,2,4-trichlorobenzene	13.848	180	13732865	3299.203	ug/L	98
72) 1,2,3-Trichlorobenzene	14.330	180	4862014	1169.443	ug/L	99

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Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041023\
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