

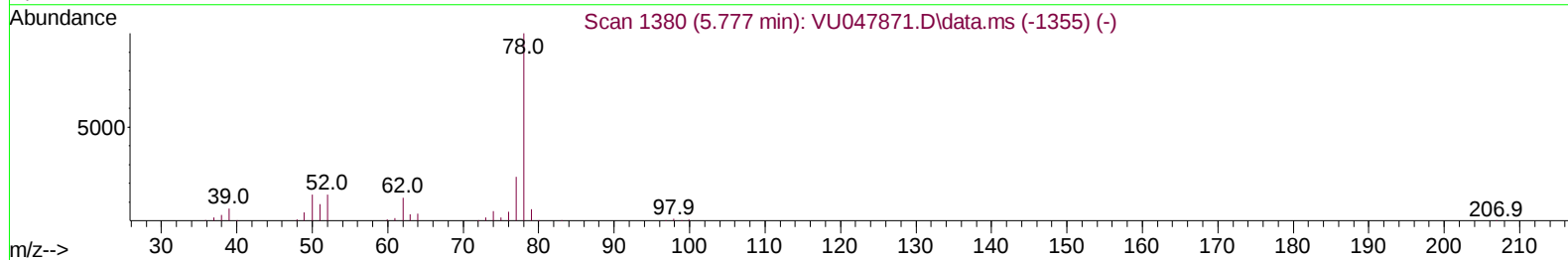
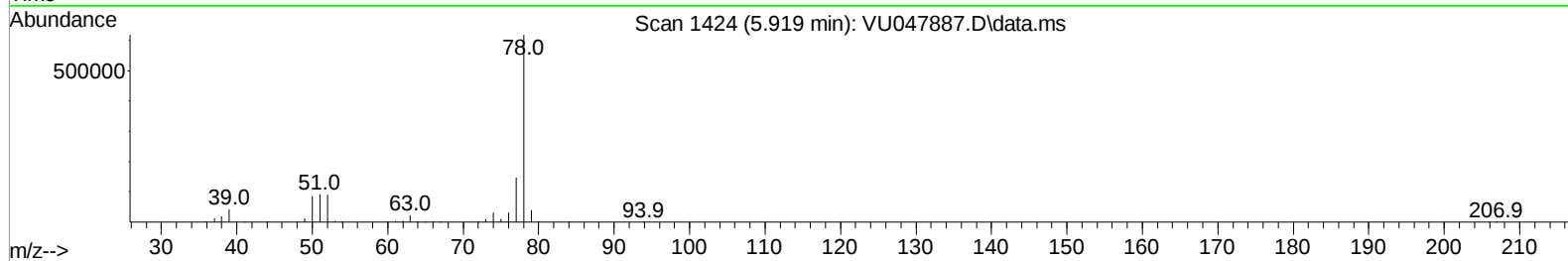
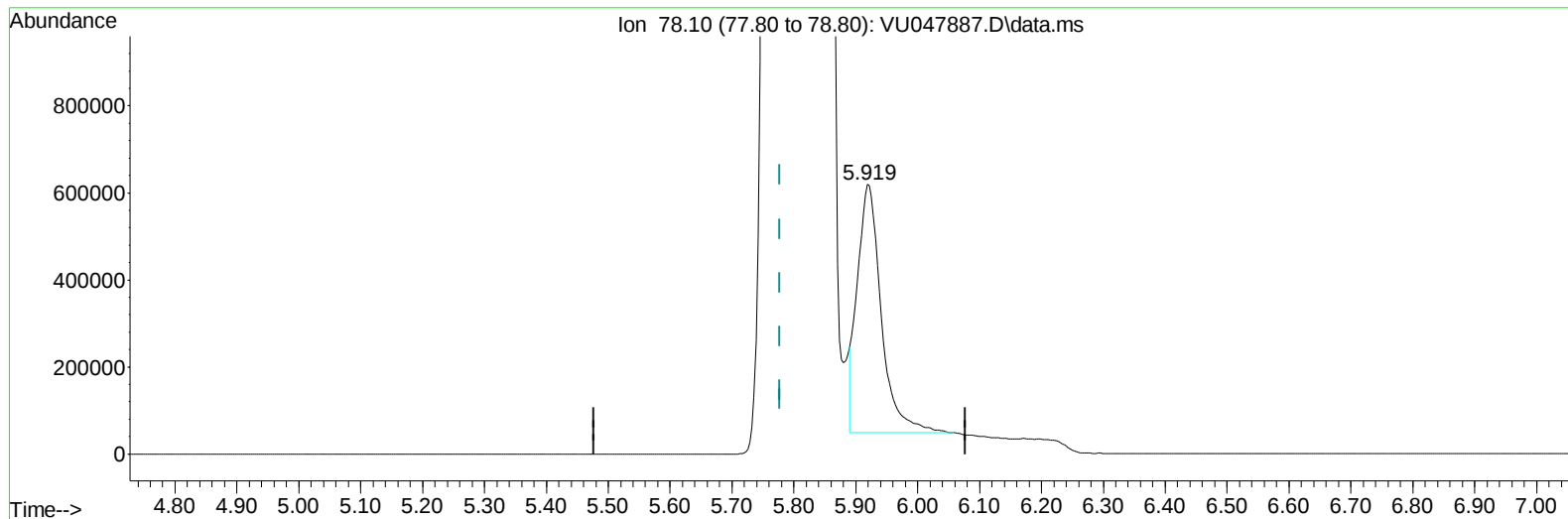
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
Data File : VU047887.D
Acq On : 08 Apr 2022 23:10
Operator : SY/MD
Sample : N2343-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 3

Instrument :
MSVOA_U
ClientSampleId :
C0J70

Manual IntegrationsAPPROVED

Quant Time: Apr 09 02:09:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 09 01:58:44 2022
Response via : Initial Calibration

Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



TIC: VU047887.D\data.ms

(33) Benzene (T)

5.919min (+ 0.142) 134.77 ug/L

response 1546726

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

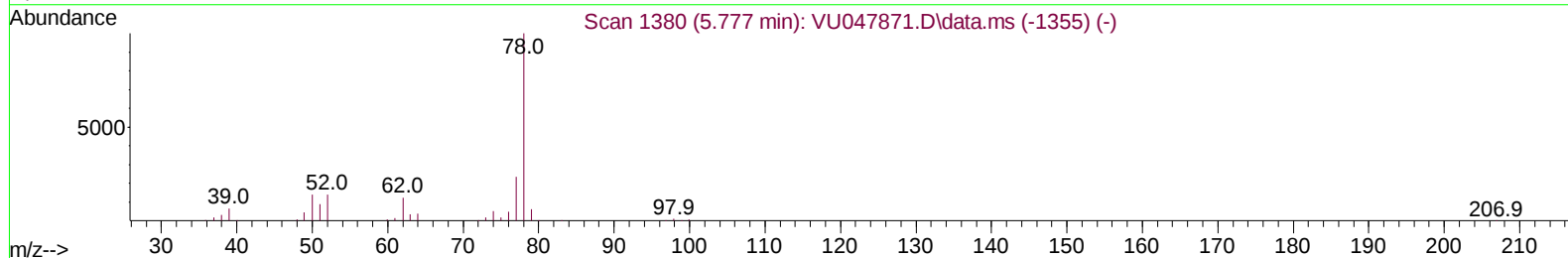
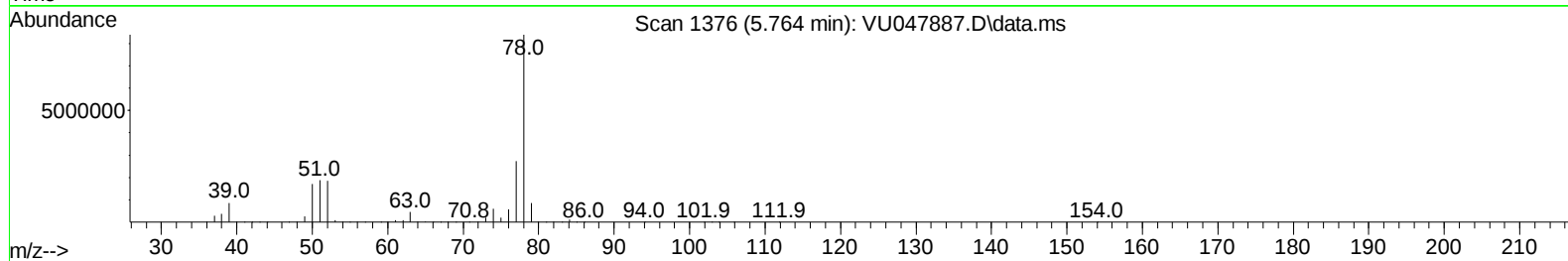
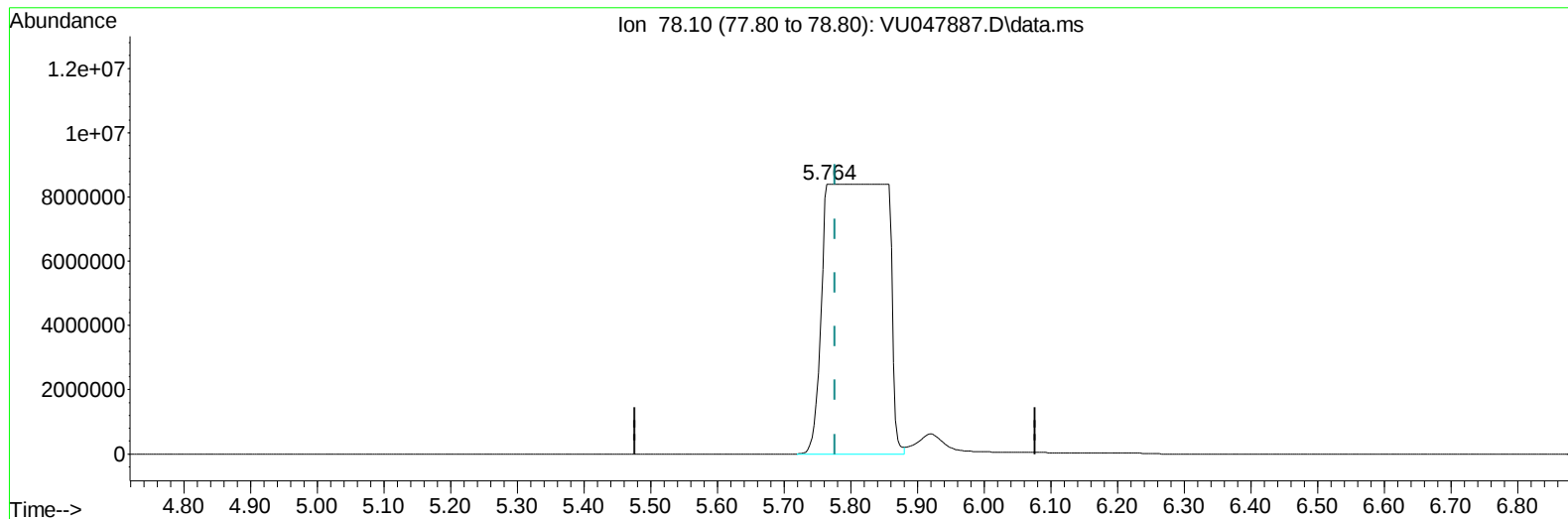
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
 Data File : VU047887.D
 Acq On : 08 Apr 2022 23:10
 Operator : SY/MD
 Sample : N2343-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J70

Manual IntegrationsAPPROVED

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 Supervised By :Mahesh Dadoda 04/14/2022



TIC: VU047887.D\data.ms

(33) Benzene (T)

5.764min (-0.013) 4818.83 ug/L m

response 55304548

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

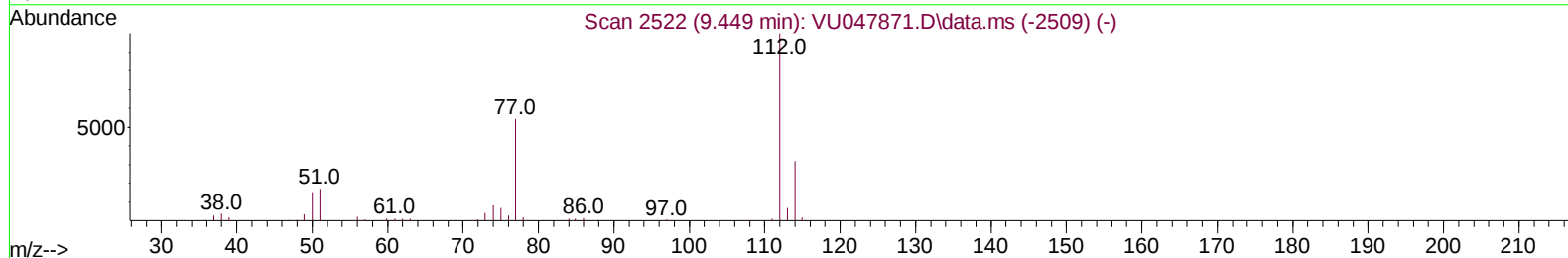
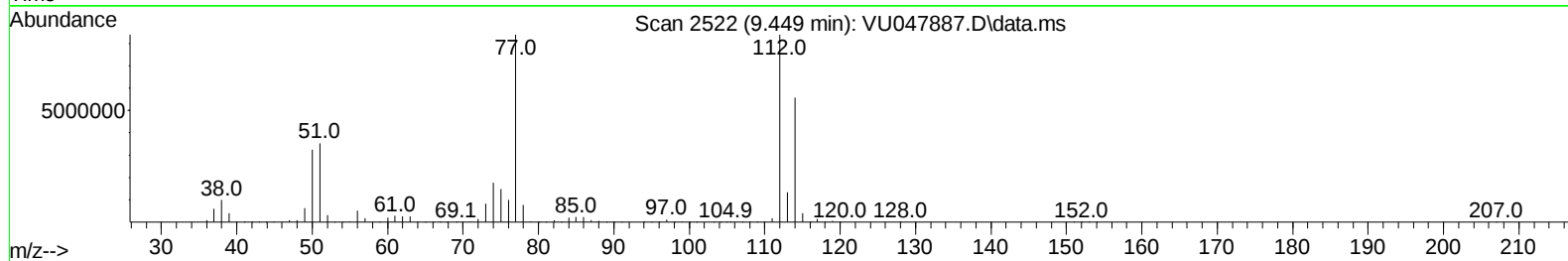
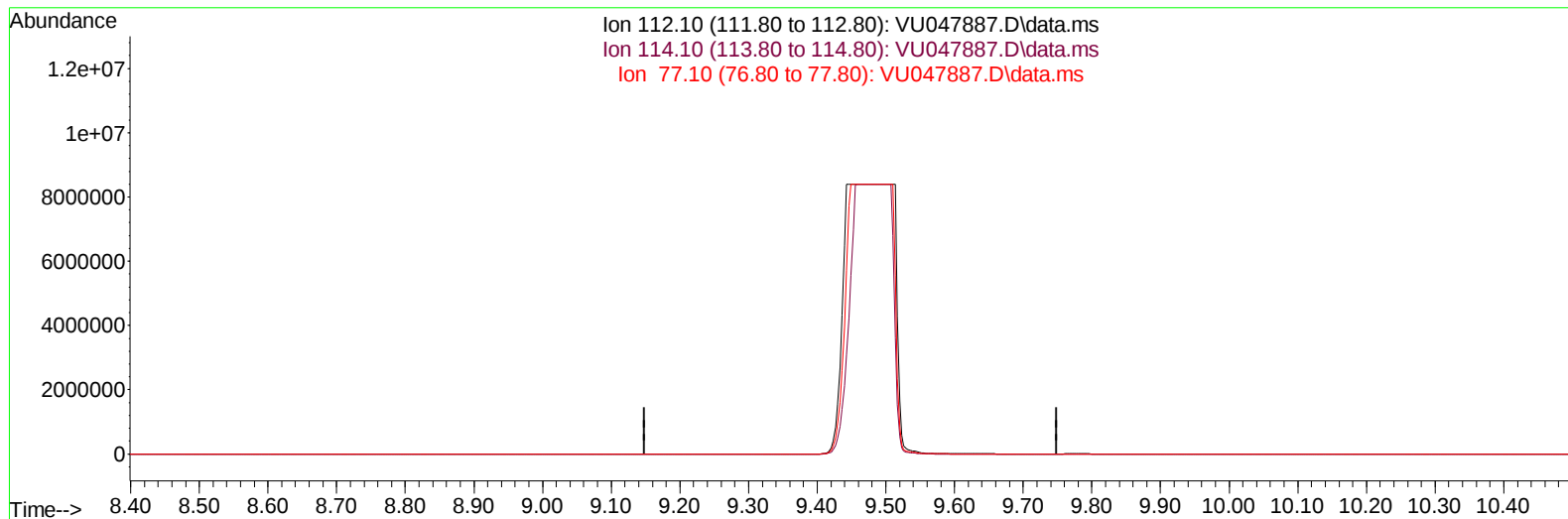
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
Data File : VU047887.D
Acq On : 08 Apr 2022 23:10
Operator : SY/MD
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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TIC: VU047887.D\data.ms

(51) Chlorobenzene (T)

9.449min (-9.449) 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

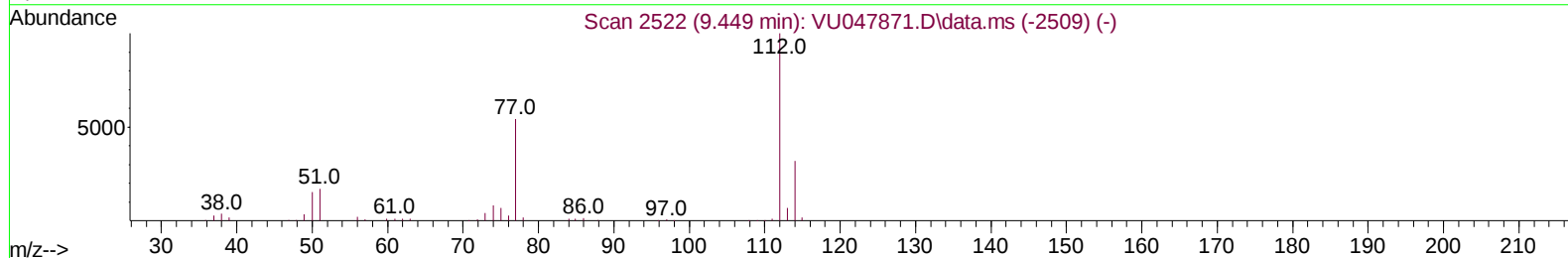
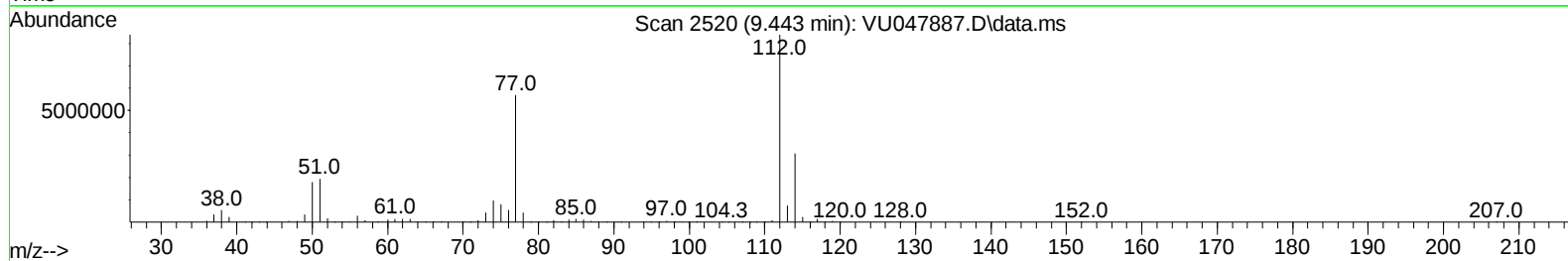
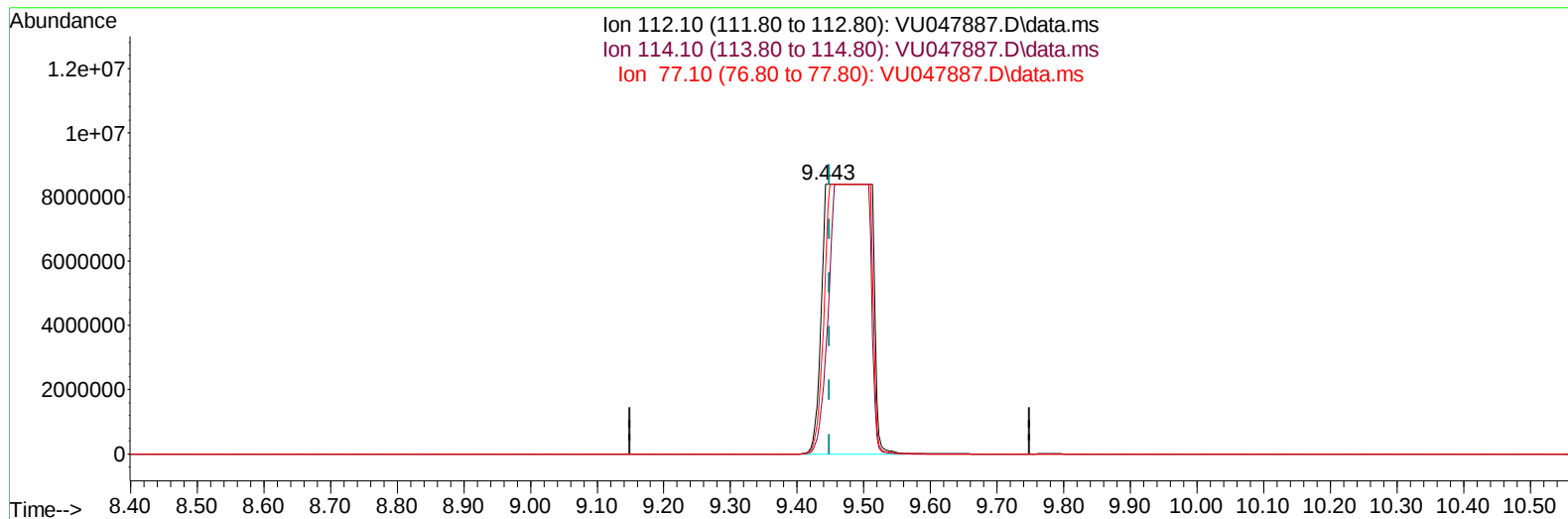
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
Data File : VU047887.D
Acq On : 08 Apr 2022 23:10
Operator : SY/MD
Sample : N2343-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J70

Manual IntegrationsAPPROVED

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Quant Title : VOC Analysis
QLast Update : Sat Apr 09 01:58:44 2022
Response via : Initial Calibration



TIC: VU047887.D\data.ms

(51) Chlorobenzene (T)

9.443min (-0.006) 4899.49 ug/L m

response 41892327

Ion	Exp%	Act%
112.10	100.00	100.00
114.10	31.60	36.79
77.10	54.20	67.95#
0.00	0.00	0.00

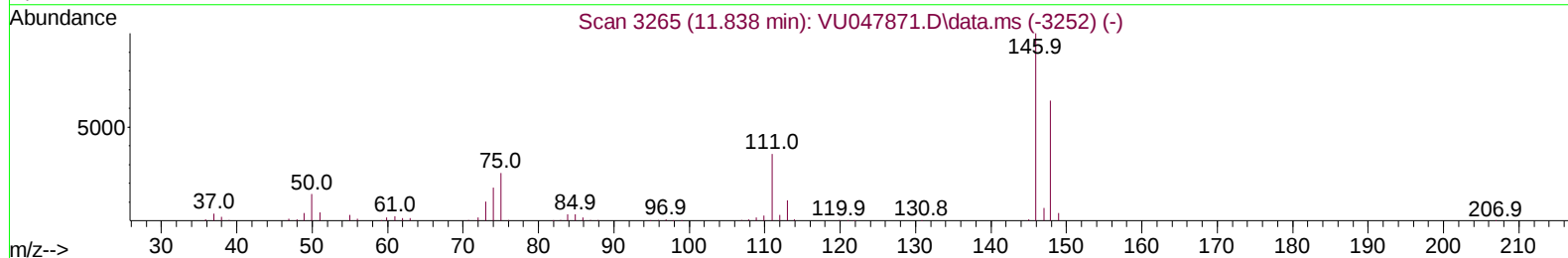
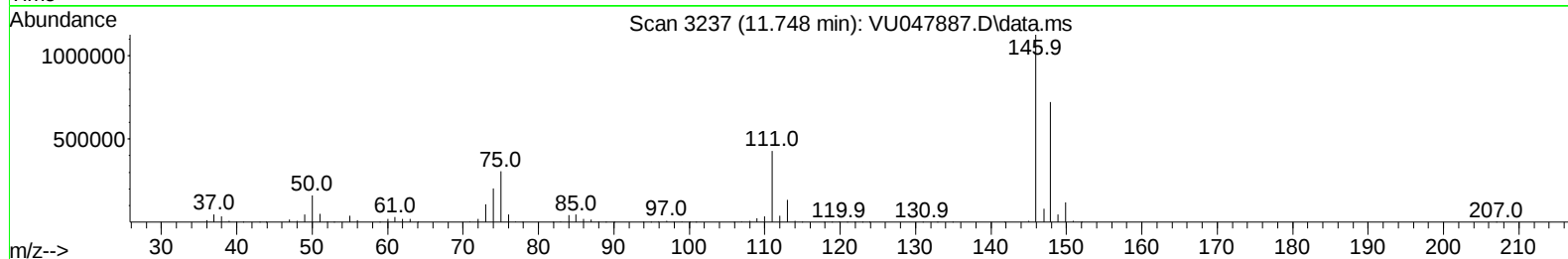
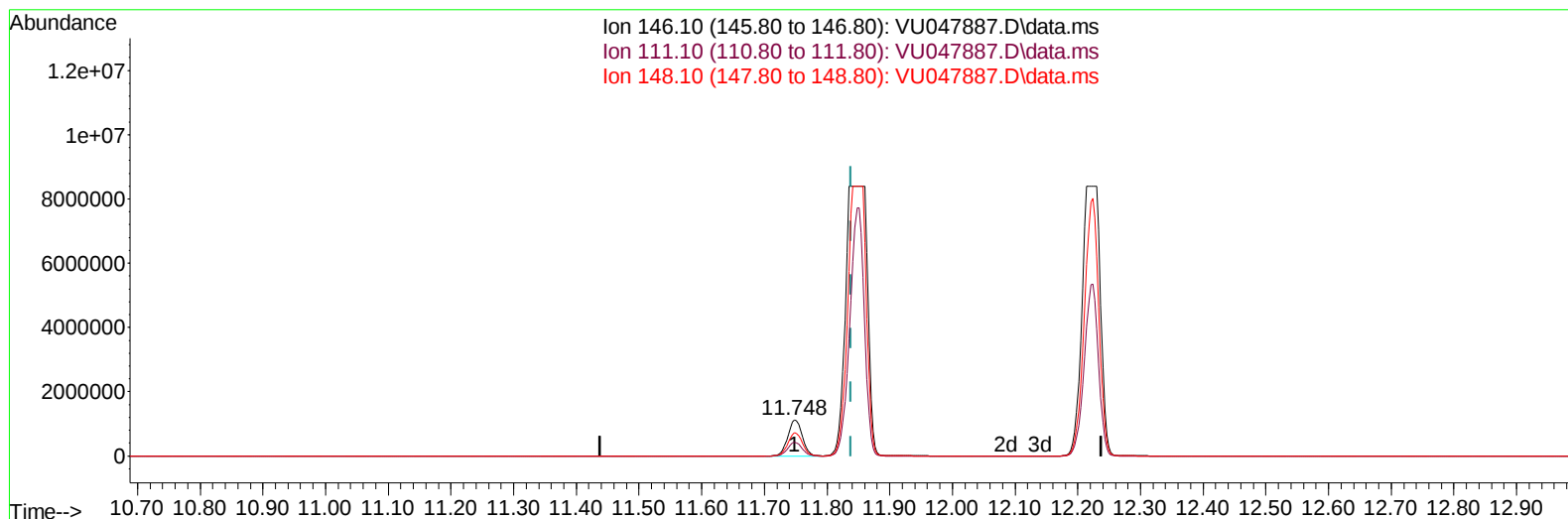
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
Data File : VU047887.D
Acq On : 08 Apr 2022 23:10
Operator : SY/MD
Sample : N2343-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J70

Manual IntegrationsAPPROVED

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TIC: VU047887.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.748min (-0.090) 224.83 ug/L

response 1790974

Ion	Exp%	Act%
146.10	100.00	100.00
111.10	36.20	37.99
148.10	63.60	64.16
0.00	0.00	0.00

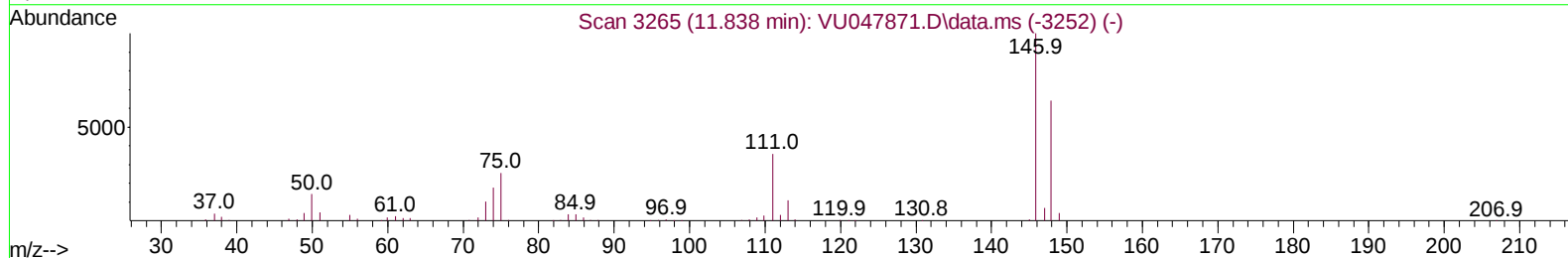
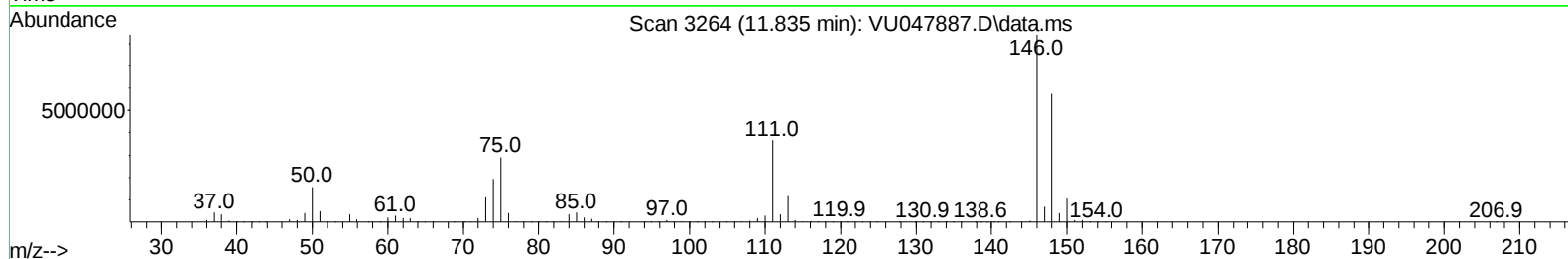
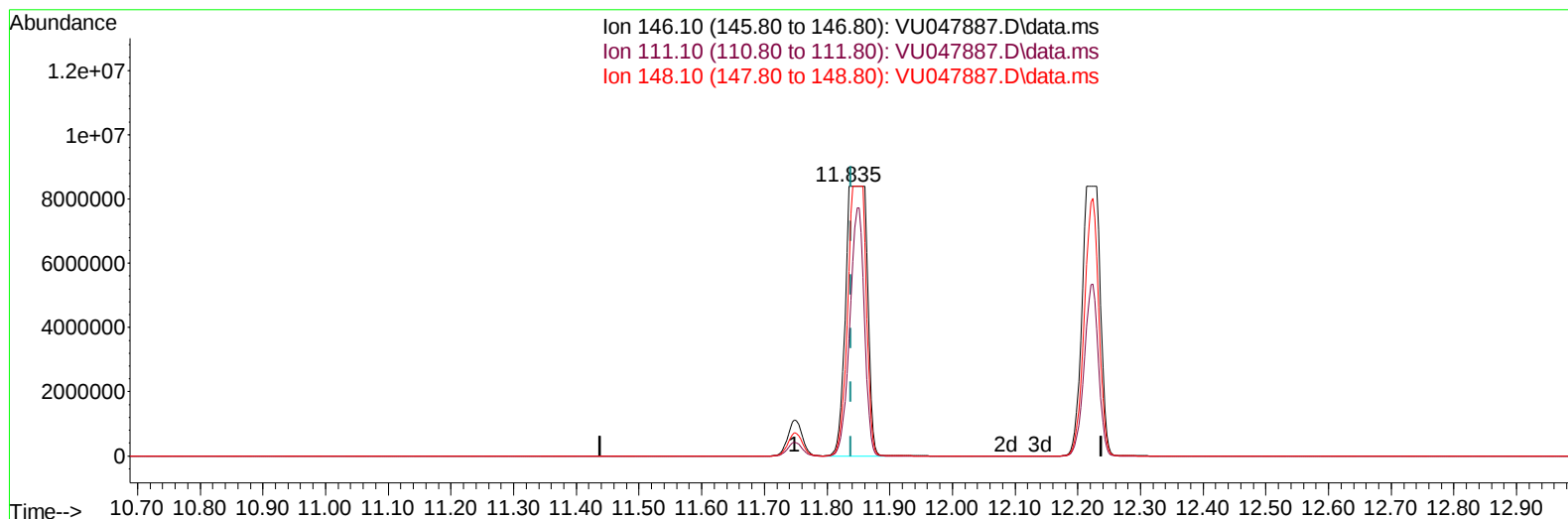
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
Data File : VU047887.D
Acq On : 08 Apr 2022 23:10
Operator : SY/MD
Sample : N2343-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J70

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

Quant Time: Apr 09 02:09:05 2022
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TIC: VU047887.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.835min (-0.003) 2534.35 ug/L m

response 20188276

Ion	Exp%	Act%
146.10	100.00	100.00
111.10	36.20	43.58
148.10	63.60	68.38
0.00	0.00	0.00

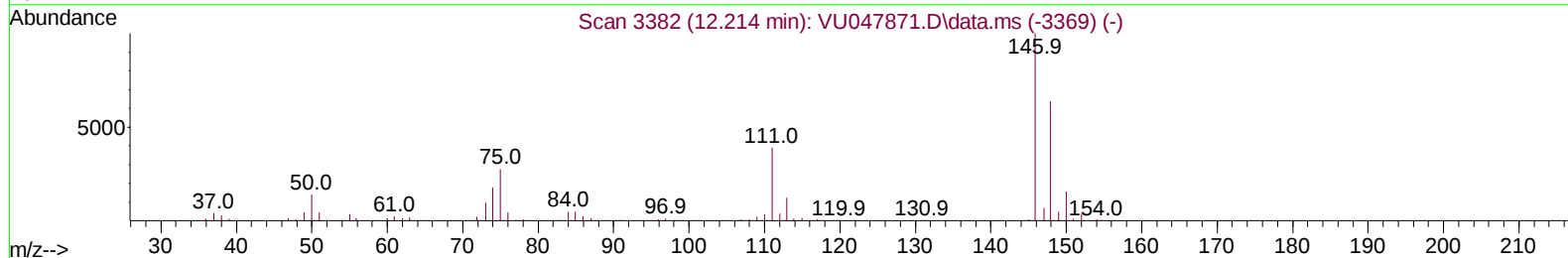
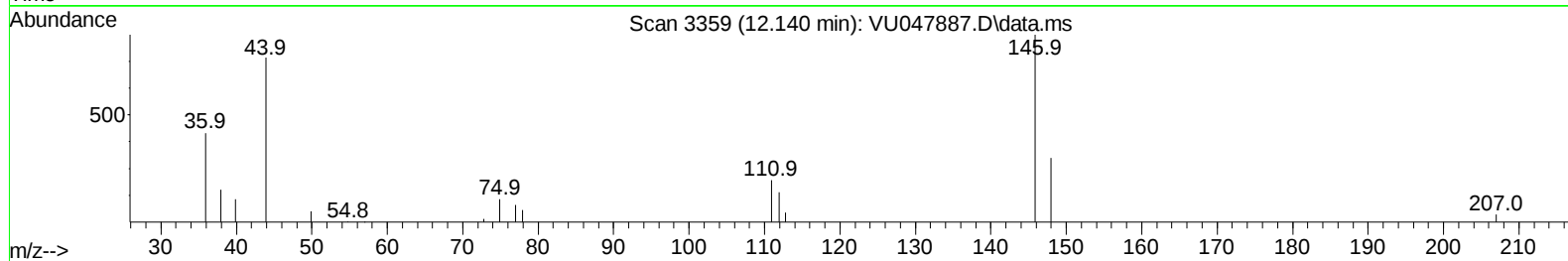
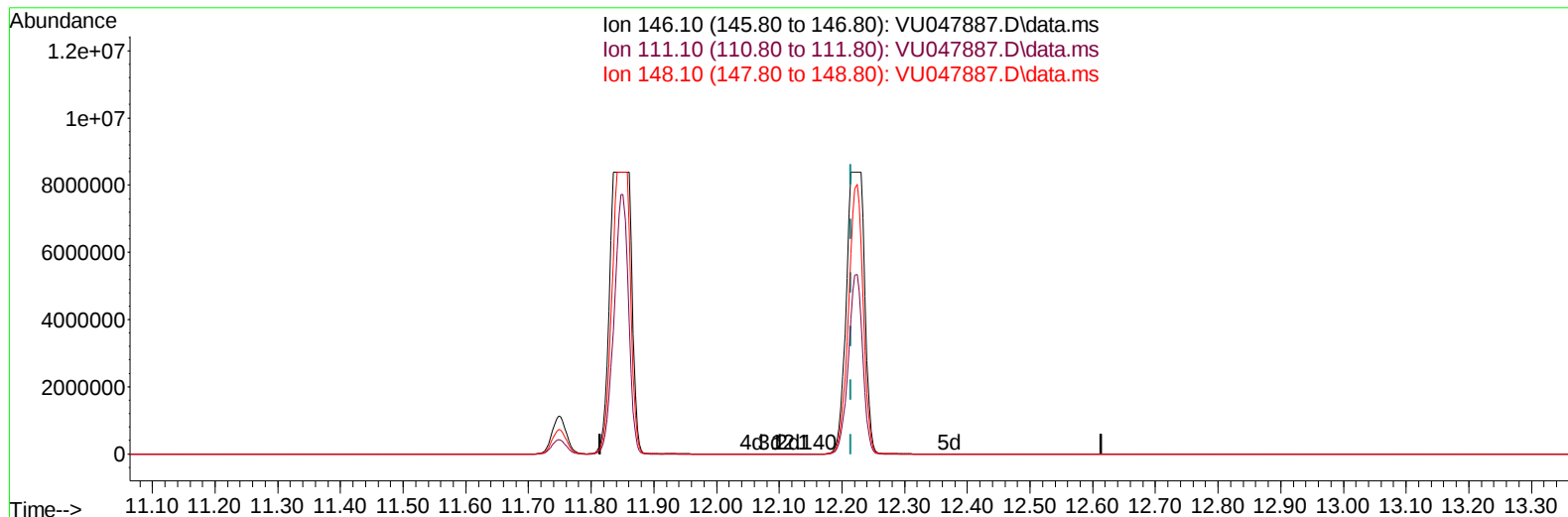
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
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 Operator : SY/MD
 Sample : N2343-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J70

Manual IntegrationsAPPROVED

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TIC: VU047887.D\data.ms

(67) 1,2-Dichlorobenzene (T)

12.140min (-0.074) 0.03 ug/L

response 203

Ion	Exp%	Act%
146.10	100.00	100.00
111.10	39.60	32.08
148.10	64.30	42.61#
0.00	0.00	0.00

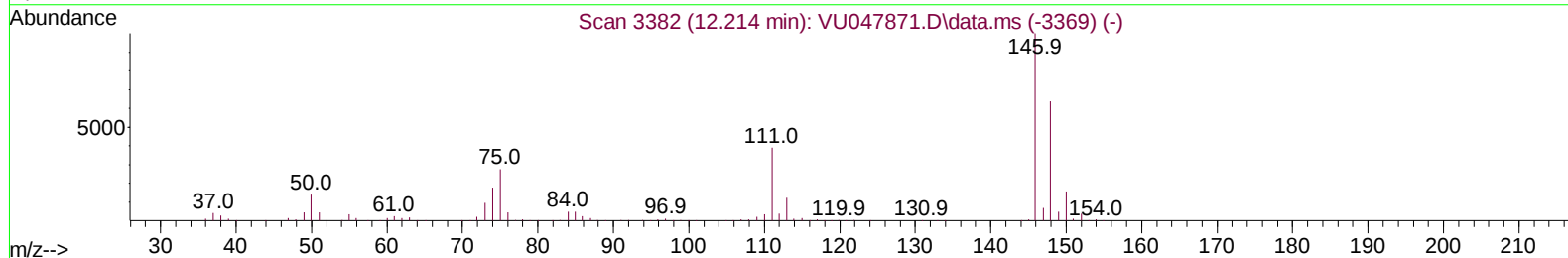
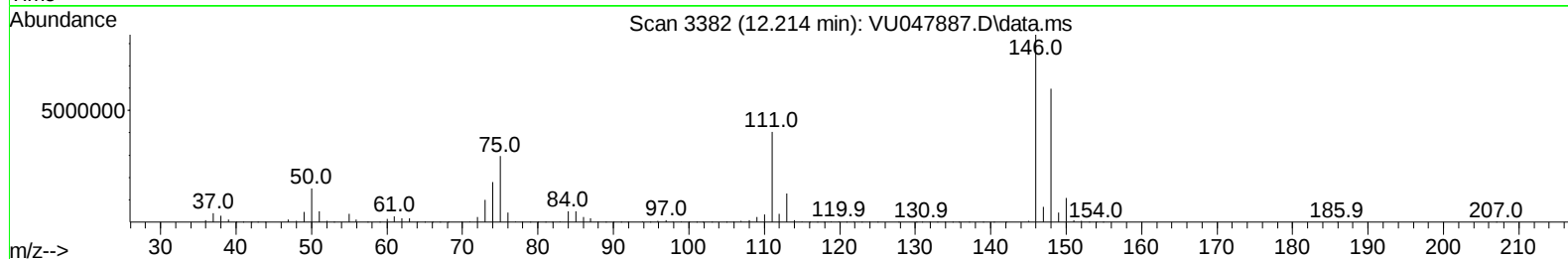
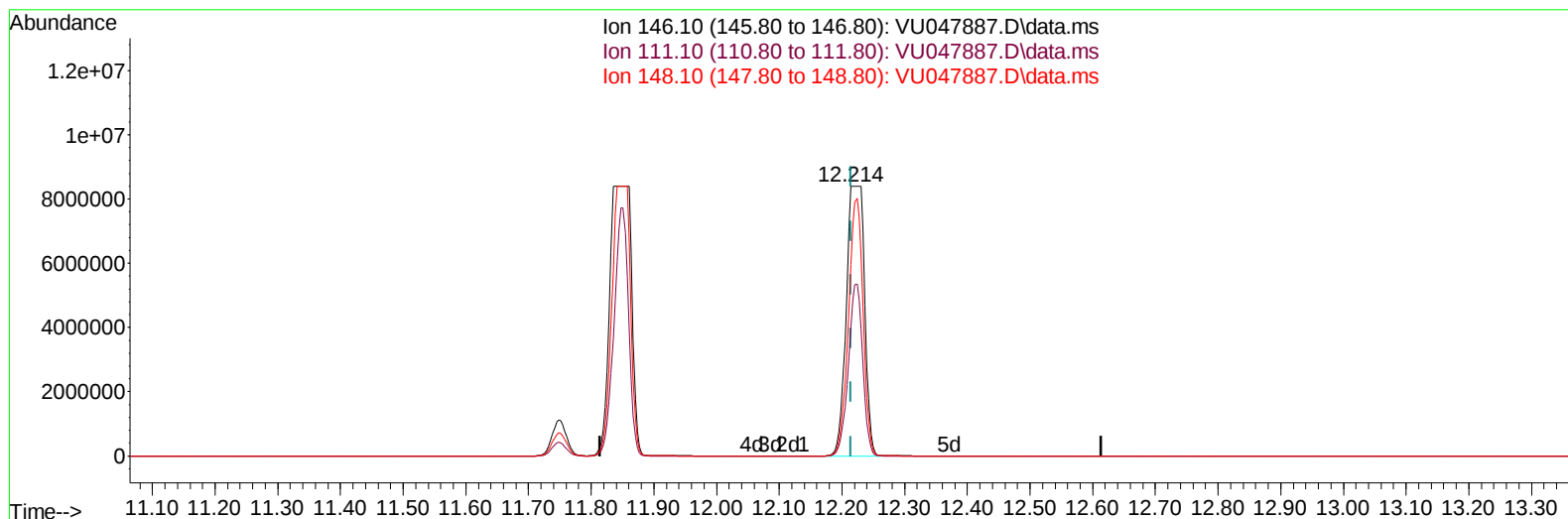
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 Data File : VU047887.D
 Acq On : 08 Apr 2022 23:10
 Operator : SY/MD
 Sample : N2343-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J70

Manual IntegrationsAPPROVED

Quant Time: Apr 09 02:09:05 2022
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TIC: VU047887.D\data.ms

(67) 1,2-Dichlorobenzene (T)

12.214min (+ 0.000) 2217.30 ug/L m

response 17062438

Ion	Exp%	Act%
146.10	100.00	100.00
111.10	39.60	47.98#
148.10	64.30	71.06
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
 Data File : VU047887.D
 Acq On : 08 Apr 2022 23:10
 Operator : SY/MD
 Sample : N2343-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J70

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	366325	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.446	117	396499	50.000	ug/L	0.03
58) 1,4-Dichlorobenzene-d4	11.822	152	256017	50.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	117080	44.074	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	88.140%	
7) Chloroethane-d5	1.916	69	99095	47.309	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	94.620%	
11) 1,1-Dichloroethene-d2	2.568	63	156790	32.260	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	64.520%	
21) 2-Butanone-d5	4.620	46	186818	81.934	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	81.930%	
24) Chloroform-d	5.067	84	208921	42.982	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	85.960%	
26) 1,2-Dichloroethane-d4	5.713	65	152129	51.031	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.060%	
32) Benzene-d6	5.755	84	464636	46.571	ug/L	0.03
Spiked Amount 50.000	Range 70	- 125	Recovery	=	93.140%	
36) 1,2-Dichloropropane-d6	6.694	67	144333	47.106	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	94.220%	
41) Toluene-d8	7.899	98	407369	41.908	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	83.820%	
43) trans-1,3-Dichloroprop...	8.179	79	60825	39.184	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	78.360%	
47) 2-Hexanone-d5	8.639	63	146864	81.878	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	81.880%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	236814	45.035	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	90.080%	
66) 1,2-Dichlorobenzene-d4	12.201	152	211376	46.407	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	92.820%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.581	96	20401	8.119	ug/L	# 1
17) trans-1,2-Dichloroethene	3.359	96	3933	1.451	ug/L	87
20) cis-1,2-Dichloroethene	4.671	96	5041	1.697	ug/L	99
29) Cyclohexane	5.395	56	9800	2.436	ug/L	94
33) Benzene	5.764	78	55304548m	4818.825	ug/L	
42) Toluene	7.973	91	18119	1.439	ug/L	97
51) Chlorobenzene	9.443	112	41892327m	4899.487	ug/L	
64) 1,3-Dichlorobenzene	11.748	146	1790974	232.879	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	20188276m	2534.348	ug/L	
67) 1,2-Dichlorobenzene	12.214	146	17062438m	2217.300	ug/L	
70) 1,2,4-trichlorobenzene	13.841	180	469148	85.755	ug/L	100

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

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