

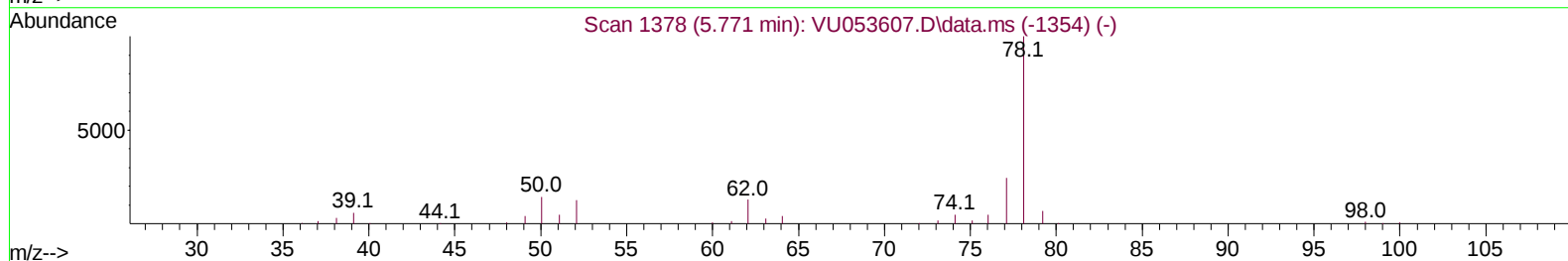
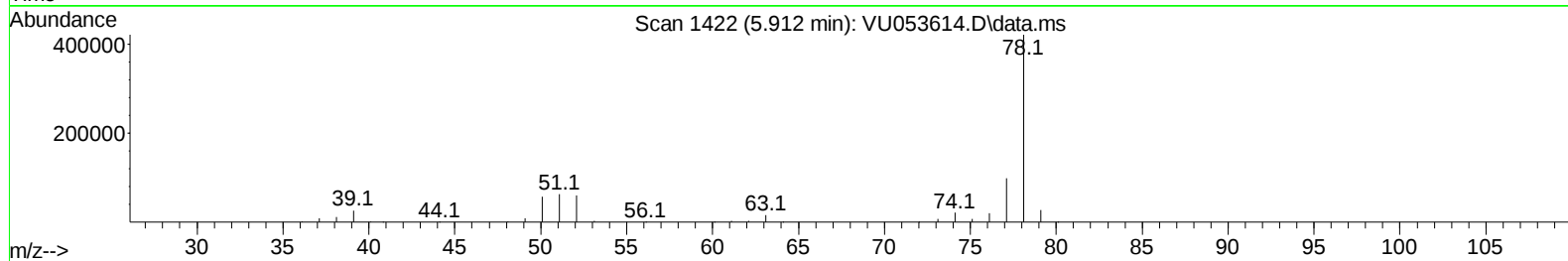
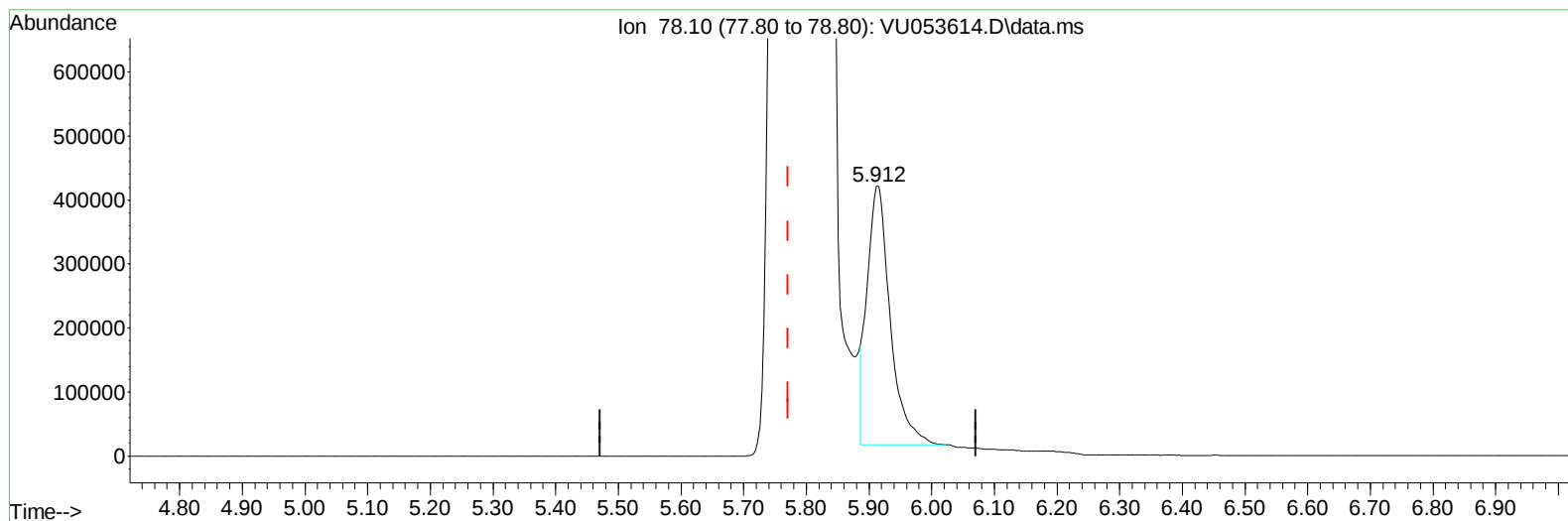
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041023\
 Data File : VU053614.D
 Acq On : 10 Apr 2023 14:51
 Operator : JC/MD
 Sample : 02251-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMC8

Manual IntegrationsAPPROVED

Quant Time: Apr 11 02:22:07 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

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



TIC: VU053614.D\data.ms

(33) Benzene (T)

5.912min (+ 0.141) 132.16 ug/L

response 1038226

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

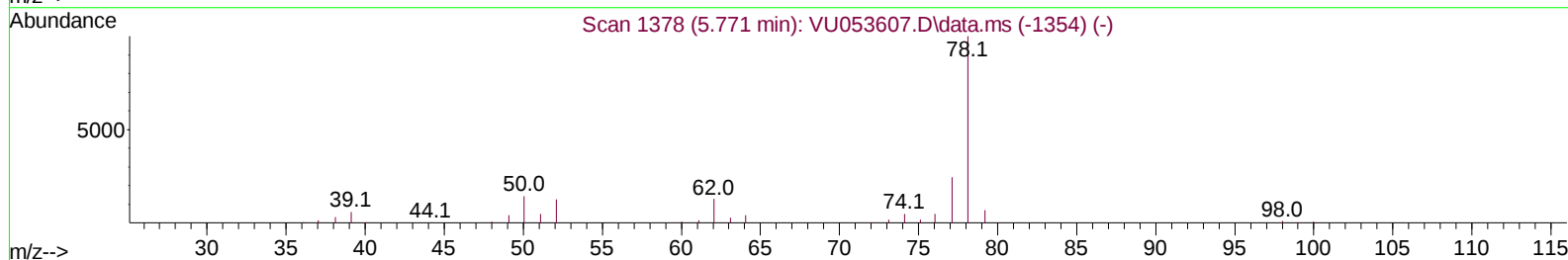
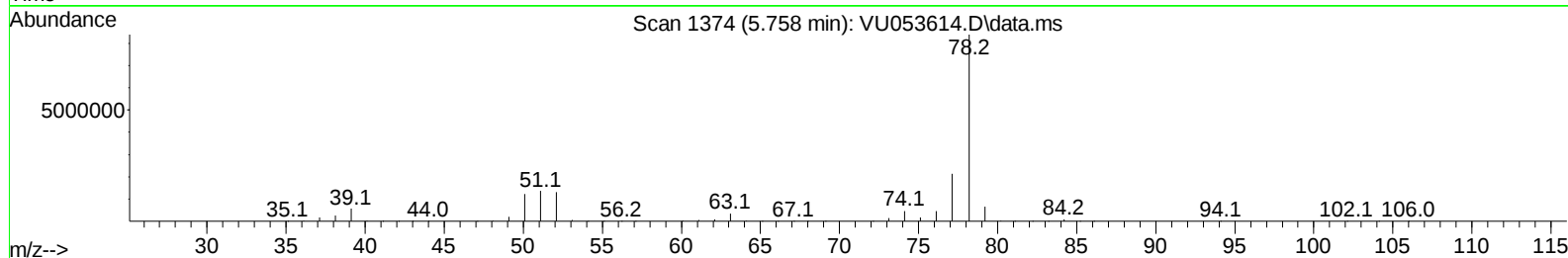
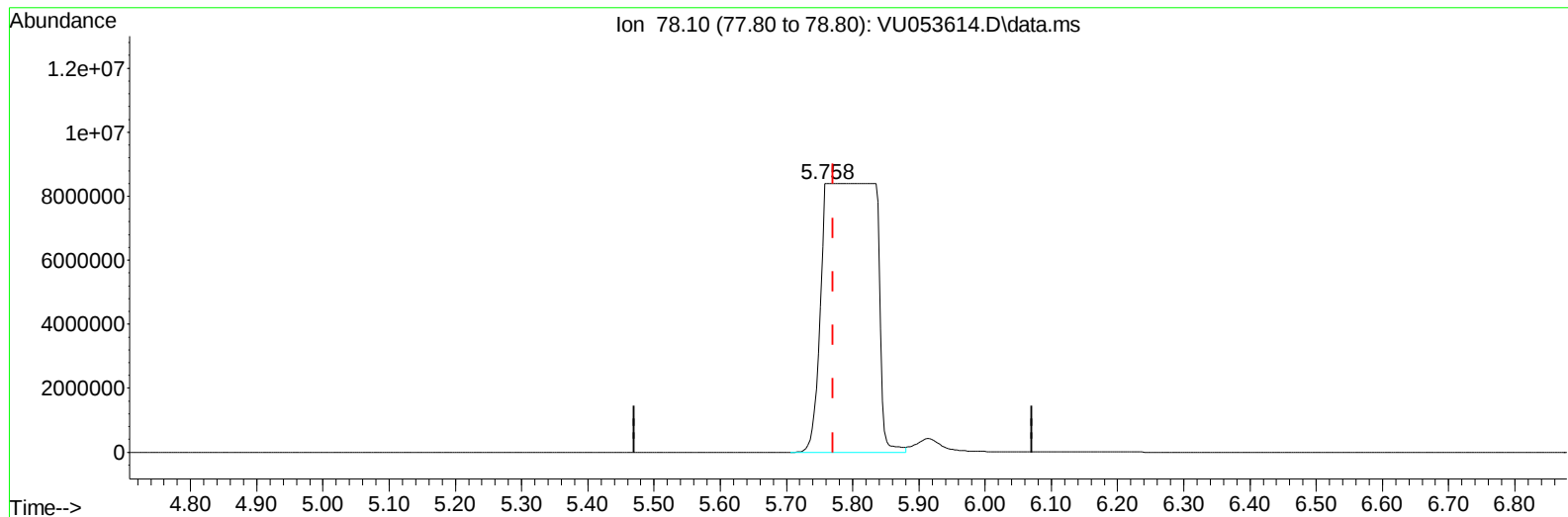
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 Supervised By :Mahesh Dadoda 04/11/2023



TIC: VU053614.D\data.ms

(33) Benzene (T)

5.758min (-0.013) 5999.56 ug/L m

response 47132225

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

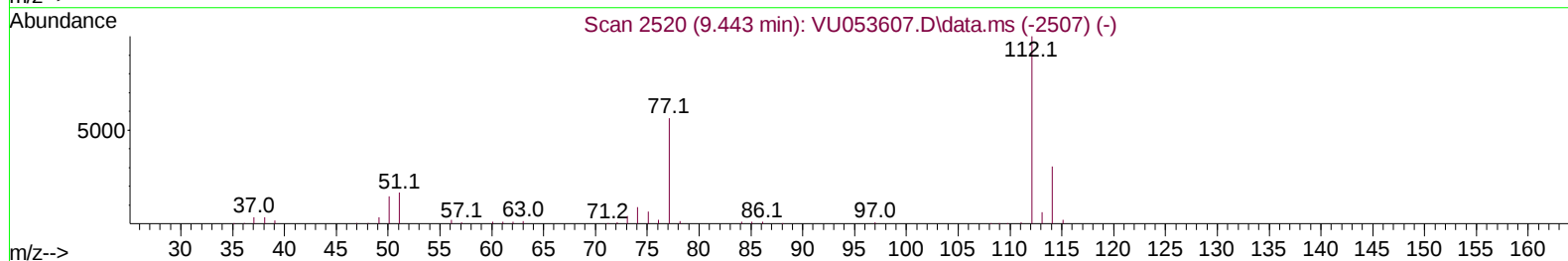
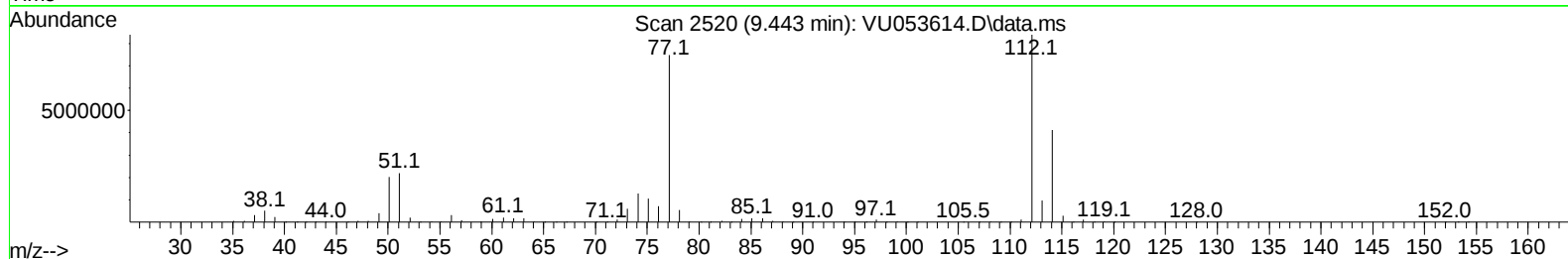
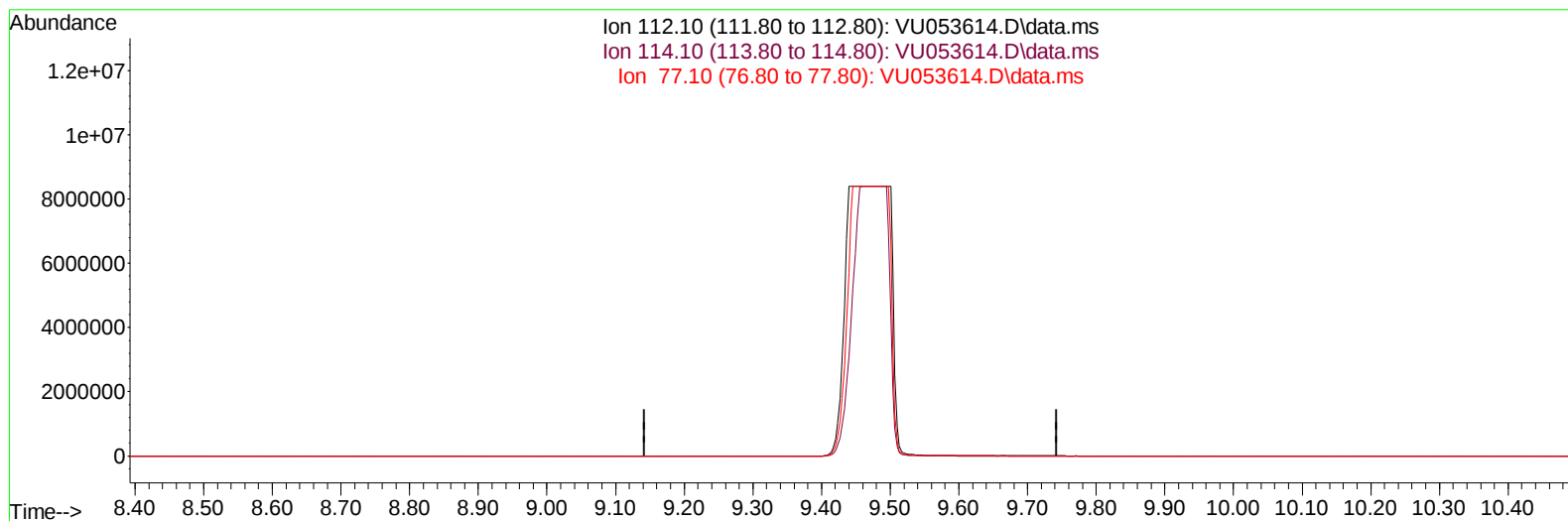
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Instrument :
 MSVOA_U
 ClientSampleId :
 C0MC8

Manual IntegrationsAPPROVED

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TIC: VU053614.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

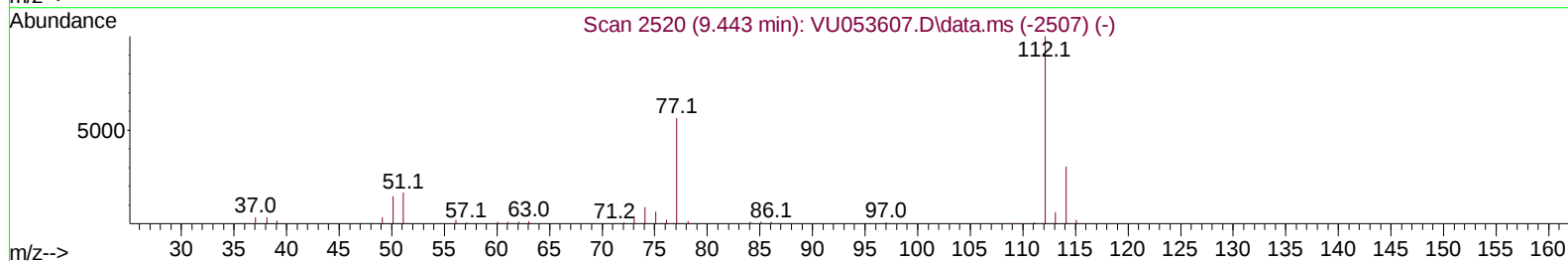
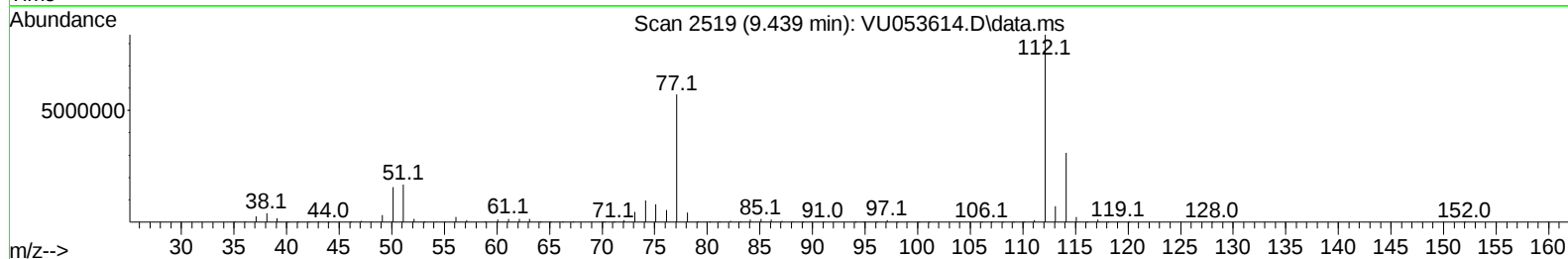
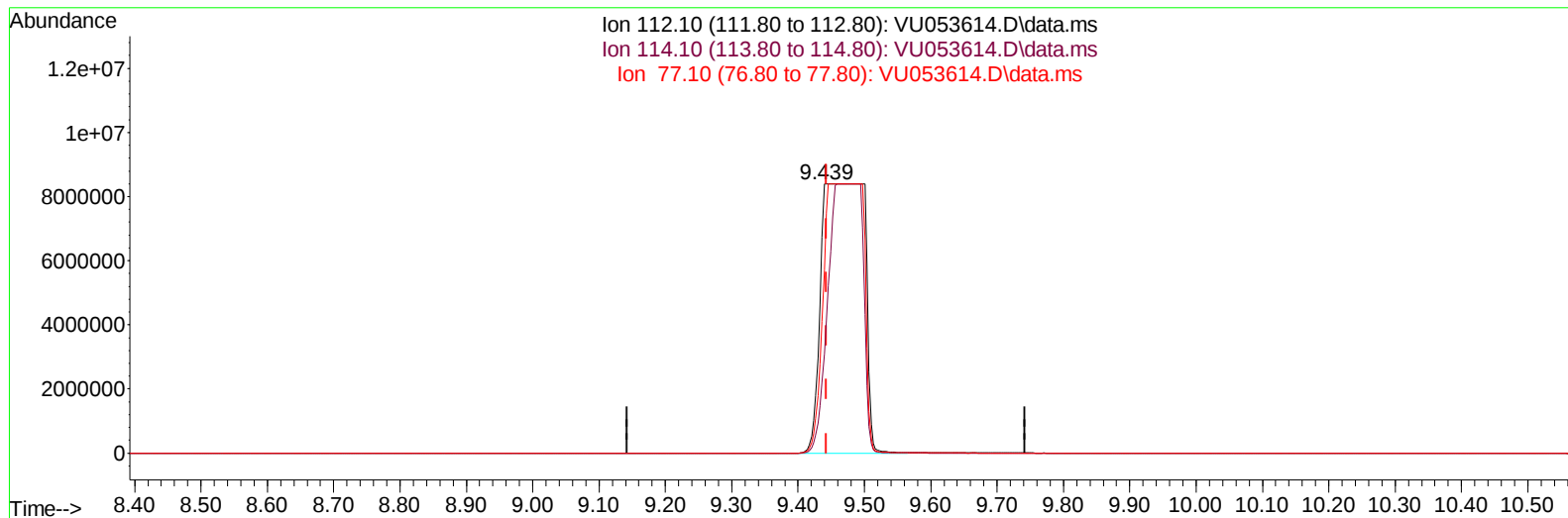
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Instrument :
 MSVOA_U
 ClientSampleId :
 COMC8

Manual IntegrationsAPPROVED

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 Supervised By :Mahesh Dadoda 04/11/2023



TIC: VU053614.D\data.ms

(51) Chlorobenzene (T)

9.439min (-0.003) 6168.20 ug/L m

response 37835637

Ion	Exp%	Act%
112.10	100.00	100.00
114.10	31.70	36.94
77.10	51.60	68.09#
0.00	0.00	0.00

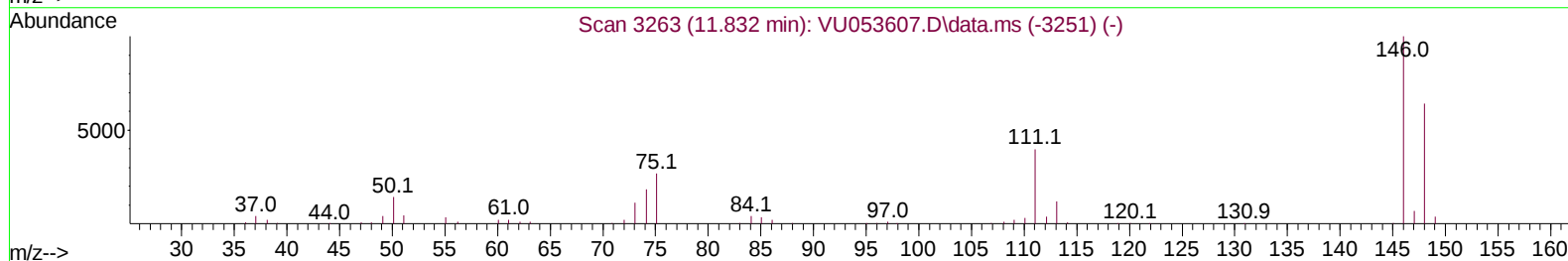
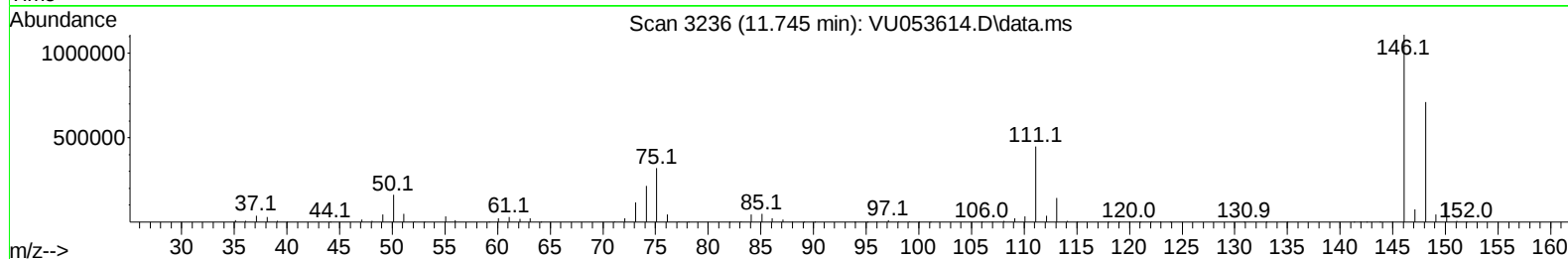
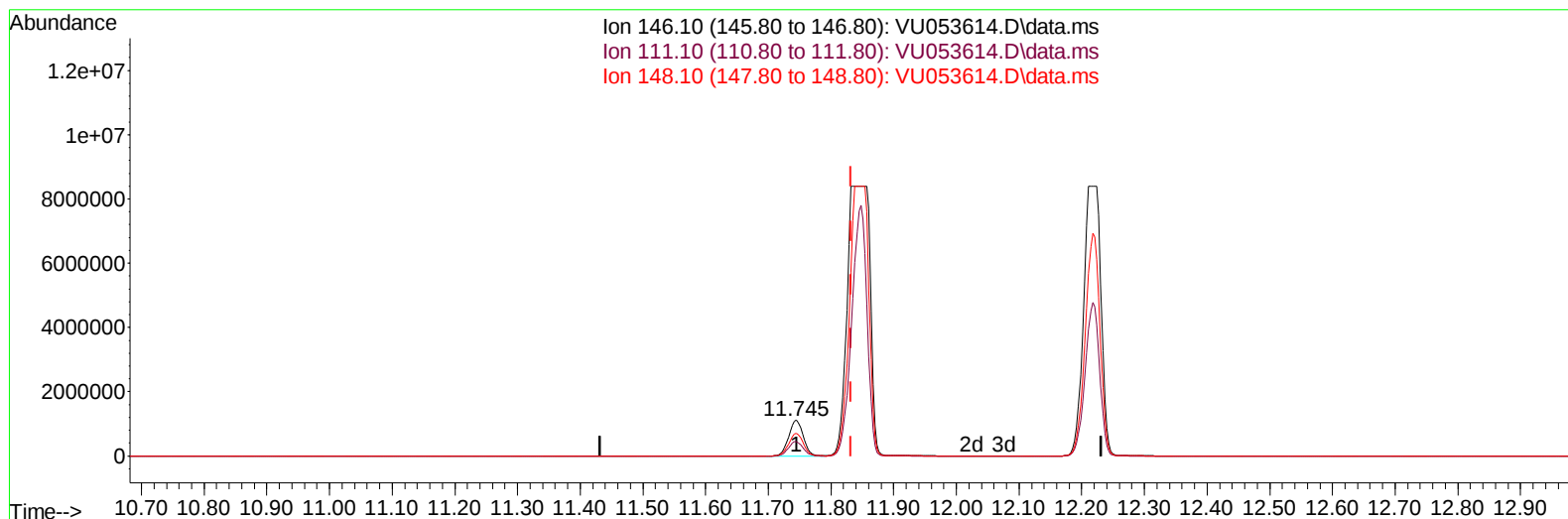
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Data File : VU053614.D
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Operator : JC/MD
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Misc : 5.0mL/MSVOA_U/WATER
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Instrument :
MSVOA_U
ClientSampleId :
COMC8

Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 04/11/2023



TIC: VU053614.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.745min (-0.087) 306.99 ug/L

response 1783339

Ion	Exp%	Act%
146.10	100.00	100.00
111.10	35.80	40.38
148.10	63.30	63.98
0.00	0.00	0.00

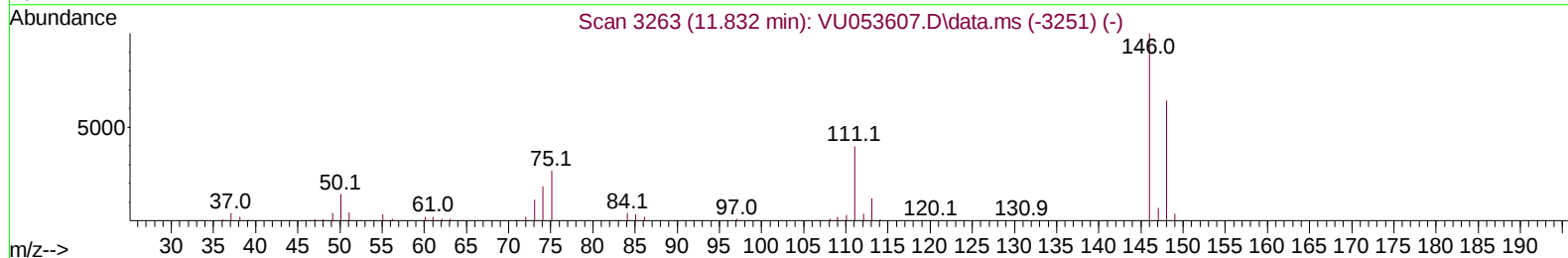
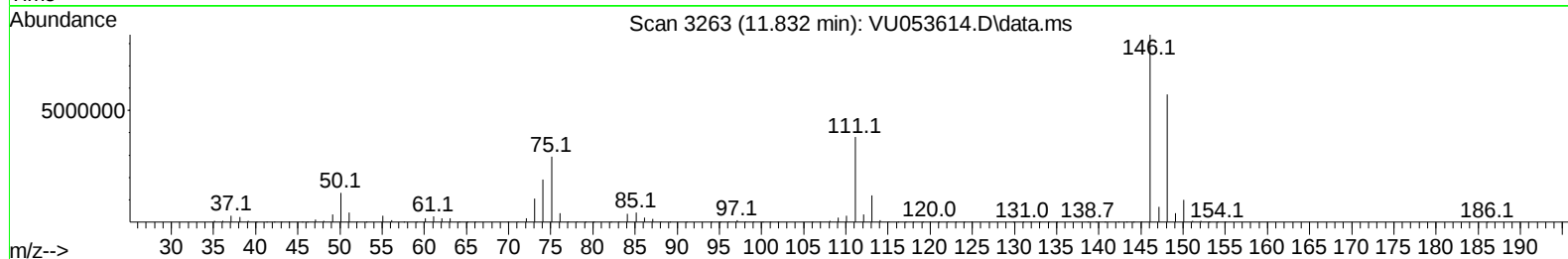
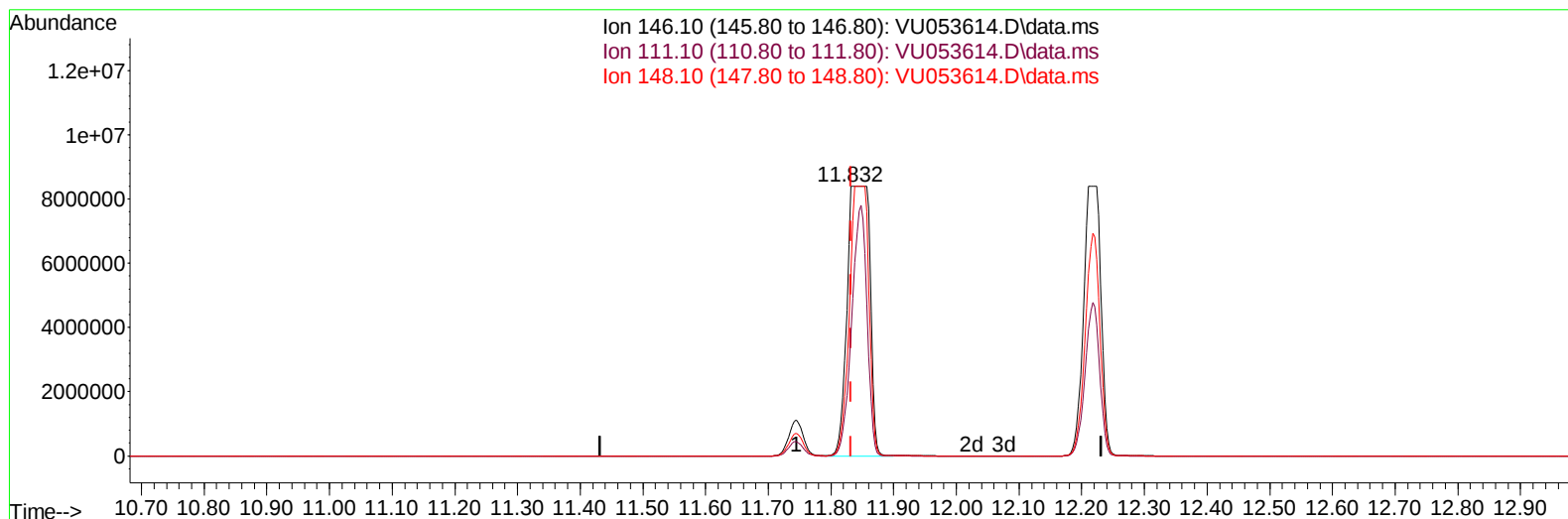
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041023\
 Data File : VU053614.D
 Acq On : 10 Apr 2023 14:51
 Operator : JC/MD
 Sample : 02251-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMC8

Manual IntegrationsAPPROVED

Quant Time: Apr 11 02:22:07 2023
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 Supervised By :Mahesh Dadoda 04/11/2023



TIC: VU053614.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.832min (-0.000) 3634.36 ug/L m

response 21112755

Ion	Exp%	Act%
146.10	100.00	100.00
111.10	35.80	45.35
148.10	63.30	68.22
0.00	0.00	0.00

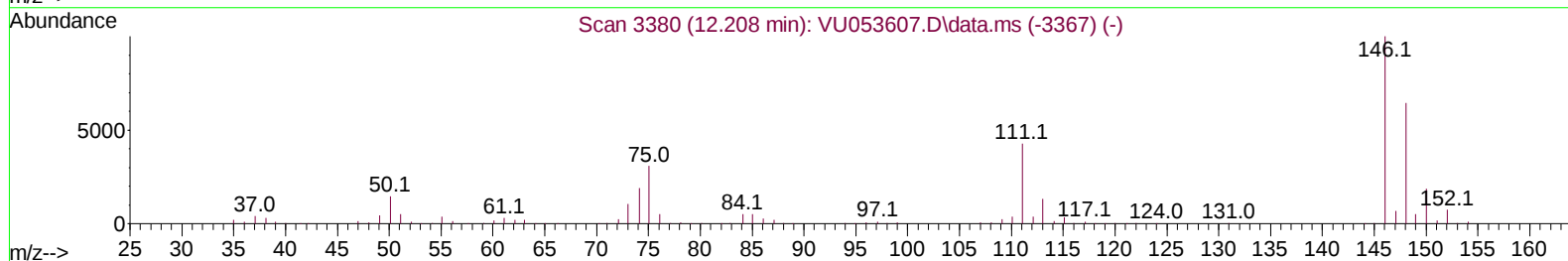
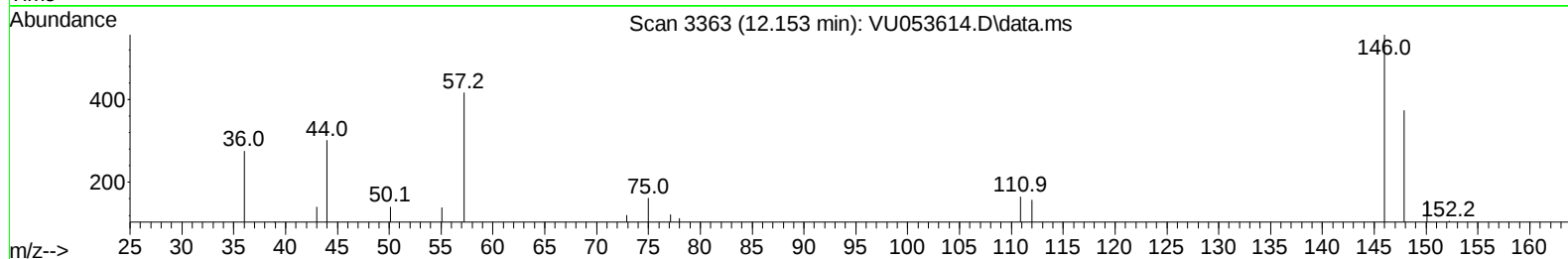
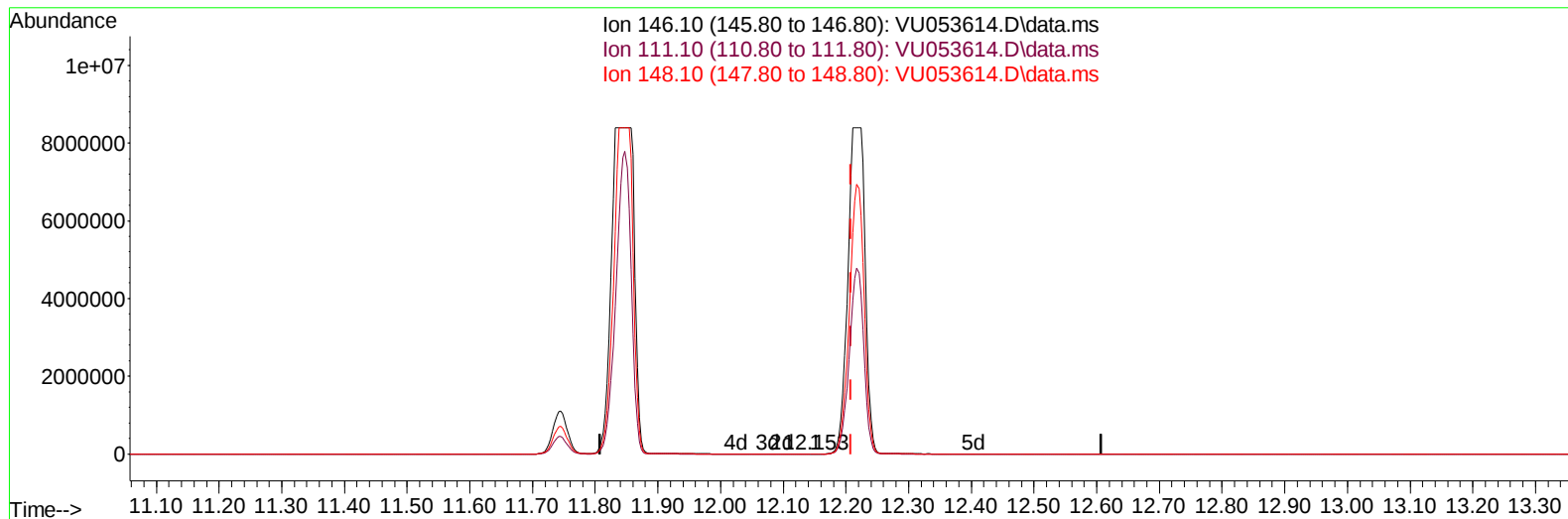
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 Operator : JC/MD
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 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMC8

Manual IntegrationsAPPROVED

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TIC: VU053614.D\data.ms

(67) 1,2-Dichlorobenzene (T)

12.153min (-0.055) 0.01 ug/L

response 48

Ion	Exp%	Act%
146.10	100.00	100.00
111.10	39.40	29.86#
148.10	64.50	67.27
0.00	0.00	0.00

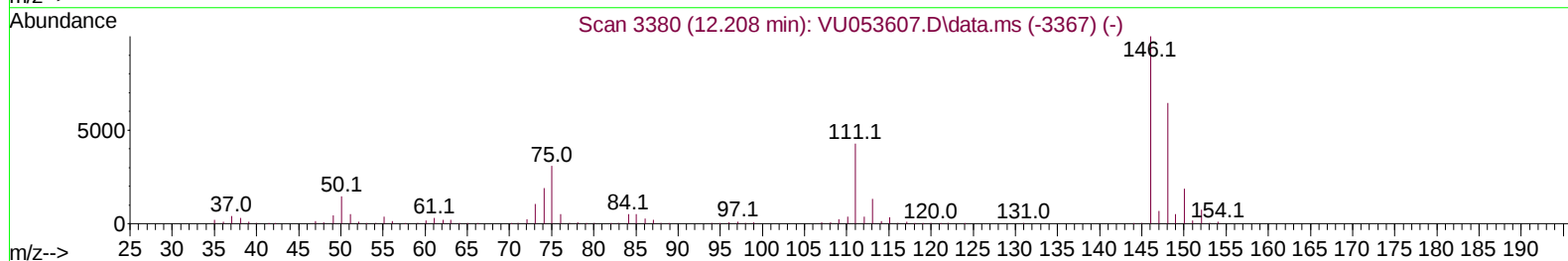
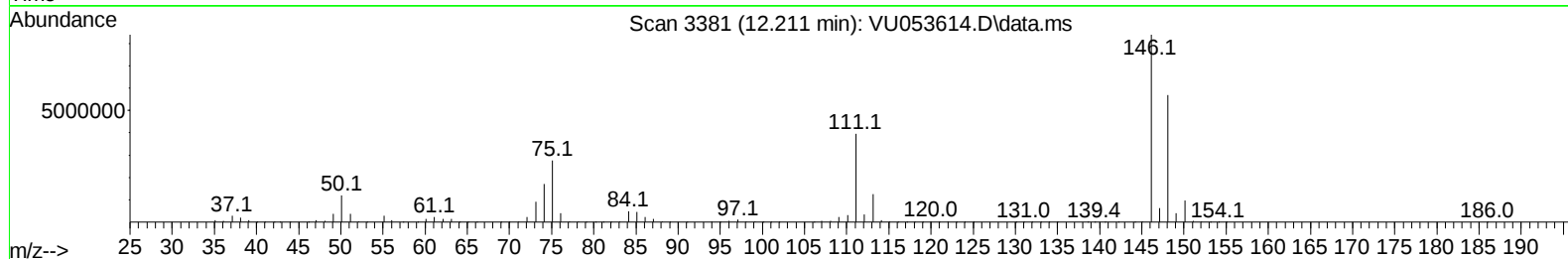
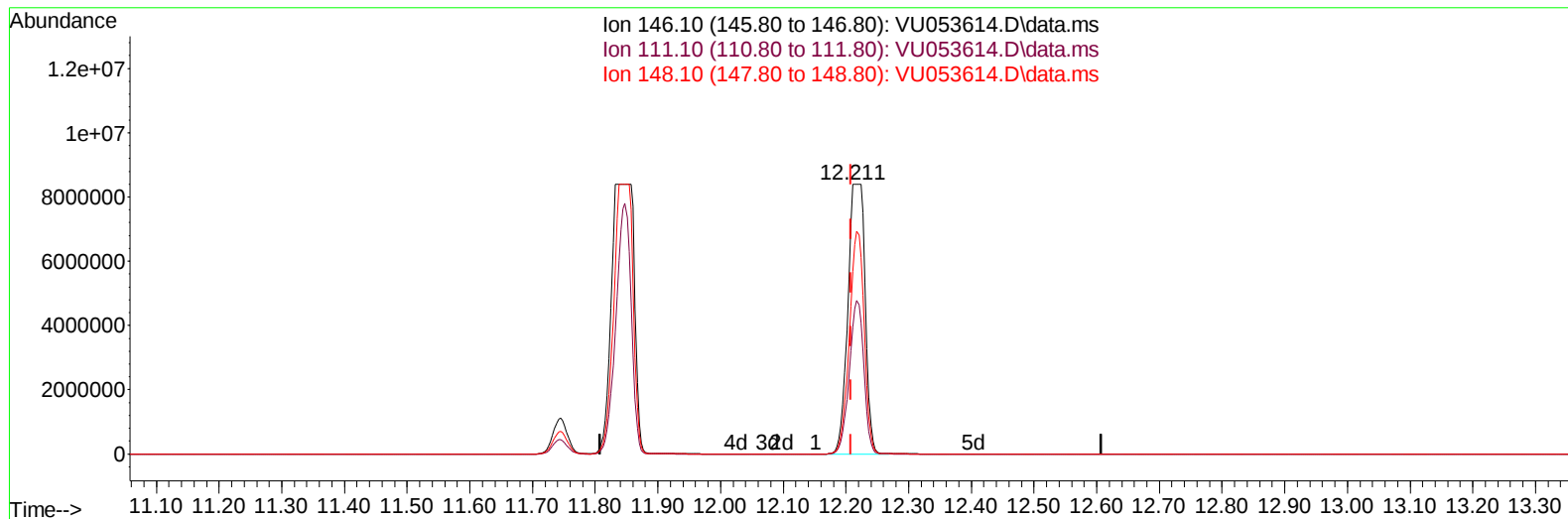
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Data File : VU053614.D
Acq On : 10 Apr 2023 14:51
Operator : JC/MD
Sample : 02251-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMC8

Manual IntegrationsAPPROVED

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

Quant Time: Apr 11 02:22:07 2023
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Response via : Initial Calibration



TIC: VU053614.D\data.ms

(67) 1,2-Dichlorobenzene (T)

12.211min (+ 0.003) 2840.09 ug/L m

response 16133794

Ion	Exp%	Act%
146.10	100.00	100.00
111.10	39.40	47.16
148.10	64.50	67.84
0.00	0.00	0.00

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 Data File : VU053614.D
 Acq On : 10 Apr 2023 14:51
 Operator : JC/MD
 Sample : 02251-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	282513	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.439	117	301521	50.000	ug/L	0.03
58) 1,4-Dichlorobenzene-d4	11.816	152	184501	50.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	86183	39.177	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	78.360%	
7) Chloroethane-d5	1.909	69	73016	43.049	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	86.100%	
11) 1,1-Dichloroethene-d2	2.562	63	109246	32.082	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	64.160%	
21) 2-Butanone-d5	4.613	46	99177	99.577	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	99.580%	
24) Chloroform-d	5.057	84	148127	40.715	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	81.440%	
26) 1,2-Dichloroethane-d4	5.703	65	99828	46.437	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	92.880%	
32) Benzene-d6	5.739	84	334863	41.144	ug/L	0.02
Spiked Amount 50.000	Range 70	- 125	Recovery	=	82.280%	
36) 1,2-Dichloropropane-d6	6.687	67	103373	41.554	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	83.100%	
41) Toluene-d8	7.896	98	308380	38.122	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	76.240%#	
43) trans-1,3-Dichloroprop...	8.176	79	49694	38.699	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	77.400%	
47) 2-Hexanone-d5	8.629	63	84757	99.830	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	99.830%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	156577	44.656	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	89.320%	
66) 1,2-Dichlorobenzene-d4	12.198	152	157388	40.867	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	81.740%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	10893	6.284	ug/L #	1
17) trans-1,2-Dichloroethene	3.356	96	1627	0.934	ug/L	92
29) Cyclohexane	5.388	56	10696	3.685	ug/L	95
33) Benzene	5.758	78	47132225m	5999.562	ug/L	
34) Trichloroethene	6.539	95	4329	1.822	ug/L	88
51) Chlorobenzene	9.439	112	37835637m	6168.199	ug/L	
64) 1,3-Dichlorobenzene	11.745	146	1783339	312.876	ug/L	97
65) 1,4-Dichlorobenzene	11.832	146	21112755m	3634.364	ug/L	
67) 1,2-Dichlorobenzene	12.211	146	16133794m	2840.087	ug/L	
70) 1,2,4-trichlorobenzene	13.835	180	520050	132.892	ug/L	99

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

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