

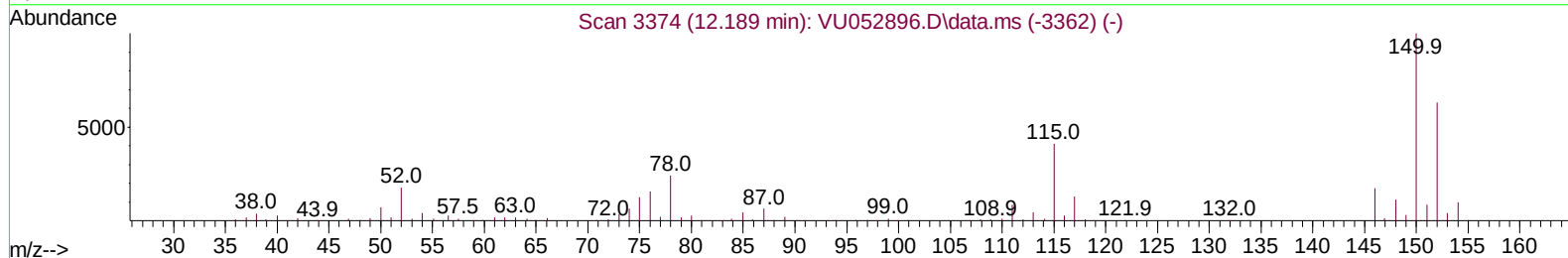
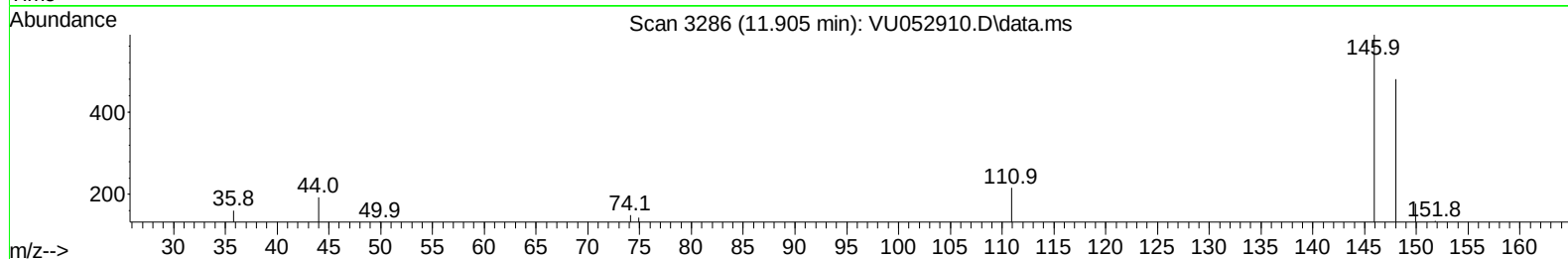
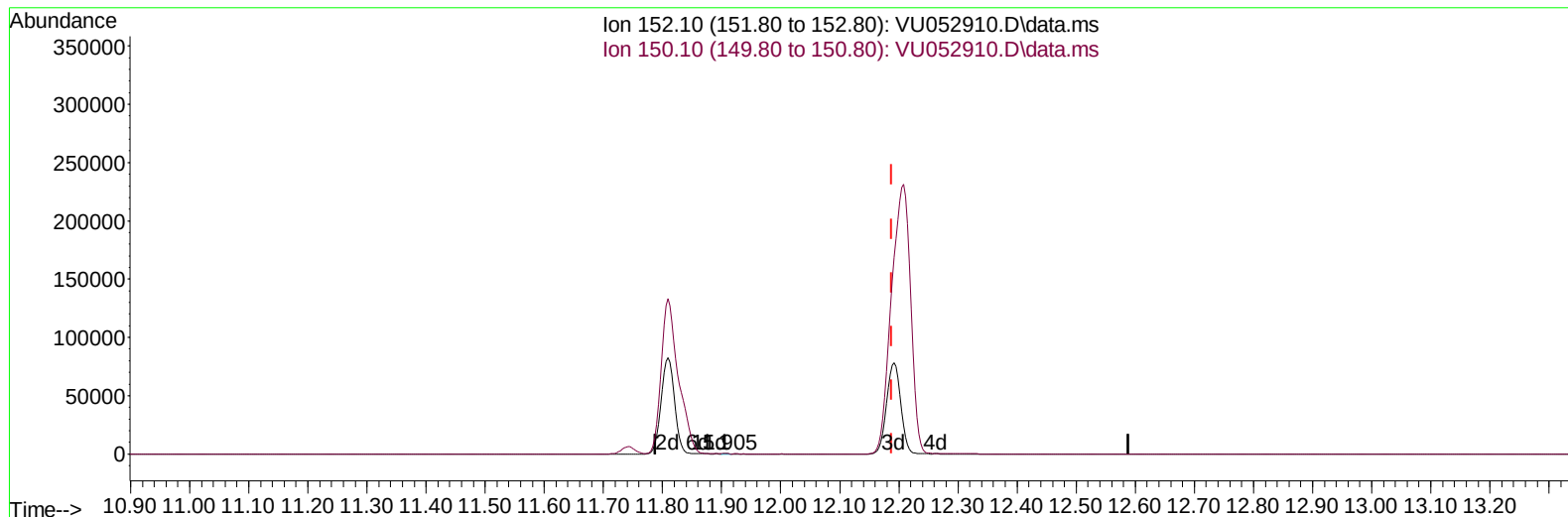
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020123\
 Data File : VU052910.D
 Acq On : 01 Feb 2023 17:06
 Operator : JC/MD
 Sample : 01381-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44Q5

Manual IntegrationsAPPROVED

Quant Time: Feb 01 20:06:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 01 20:03:09 2023
 Response via : Initial Calibration

Reviewed By :Krupa Patel 02/03/2023
 Supervised By :Mahesh Dadoda 02/03/2023



TIC: VU052910.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

11.905min (-0.283) 0.04 ug/L

response 93

Ion	Exp%	Act%
152.10	100.00	100.00
150.10	173.00	169.89
0.00	0.00	0.00
0.00	0.00	0.00

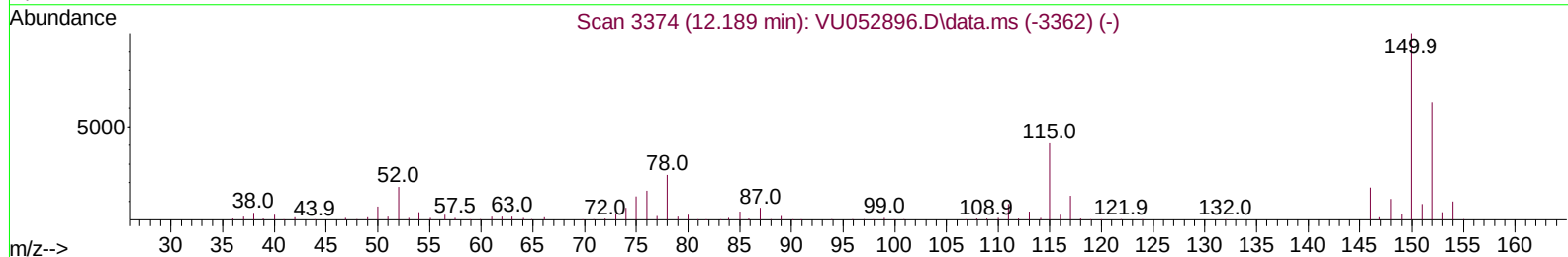
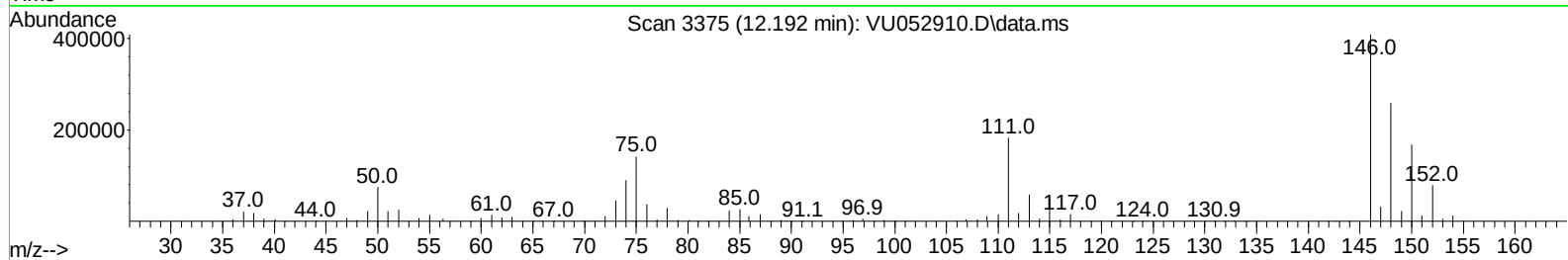
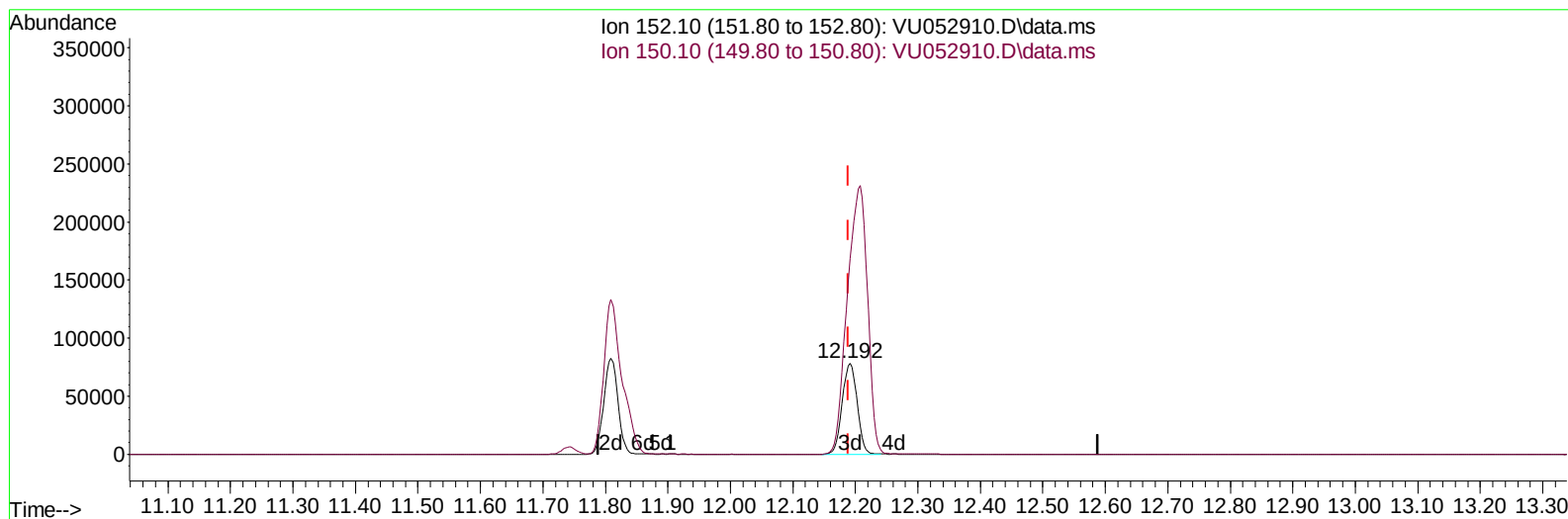
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TIC: VU052910.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

12.192min (+ 0.003) 51.58 ug/L m

response 129917

Ion	Exp%	Act%
152.10	100.00	100.00
150.10	173.00	0.12#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	243285	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	238378	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	129709	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	75578	43.161	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	86.320%	
7) Chloroethane-d5	1.906	69	73485	50.931	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	101.860%	
11) 1,1-Dichloroethene-d2	2.562	63	117473	33.730	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	67.460%	
21) 2-Butanone-d5	4.623	46	86237	79.722	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	79.720%	
24) Chloroform-d	5.057	84	173289	46.370	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	92.740%	
26) 1,2-Dichloroethane-d4	5.693	65	114547	48.004	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	96.000%	
32) Benzene-d6	5.722	84	330368	45.362	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	90.720%	
36) 1,2-Dichloropropane-d6	6.684	67	99970	46.803	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	93.600%	
41) Toluene-d8	7.893	98	288431	43.493	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	86.980%	
43) trans-1,3-Dichloroprop...	8.176	79	46710	43.631	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	87.260%	
47) 2-Hexanone-d5	8.639	63	61793	82.335	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	82.330%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	138047	43.744	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	87.480%	
66) 1,2-Dichlorobenzene-d4	12.192	152	129917m	51.583	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	103.160%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	4159	2.001	ug/L #	61
12) 1,1-Dichloroethene	2.571	96	3496	1.943	ug/L #	1
20) cis-1,2-Dichloroethene	4.658	96	186210	89.673	ug/L	100
30) 1,1,1-Trichloroethane	5.308	97	2778	0.792	ug/L #	65
34) Trichloroethene	6.536	95	1537310	745.379	ug/L	98
51) Chlorobenzene	9.443	112	1436737	251.110	ug/L	99
64) 1,3-Dichlorobenzene	11.741	146	94153	22.277	ug/L	99
65) 1,4-Dichlorobenzene	11.831	146	622630	142.299	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	3066222	717.240	ug/L	99
70) 1,2,4-trichlorobenzene	13.835	180	158432	60.394	ug/L	98
72) 1,2,3-Trichlorobenzene	14.323	180	18853	6.800	ug/L	99

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

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