

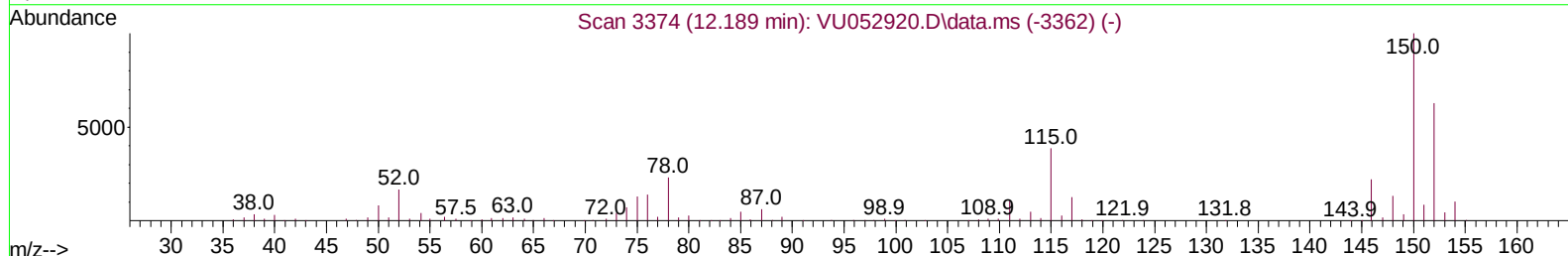
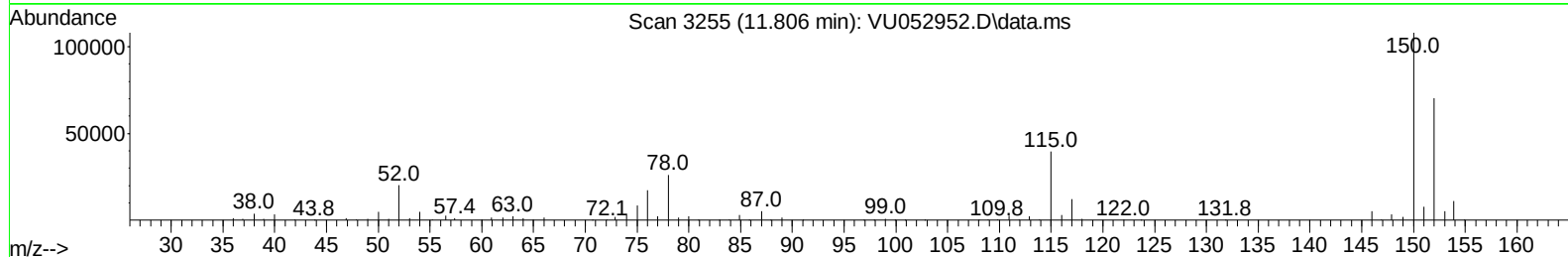
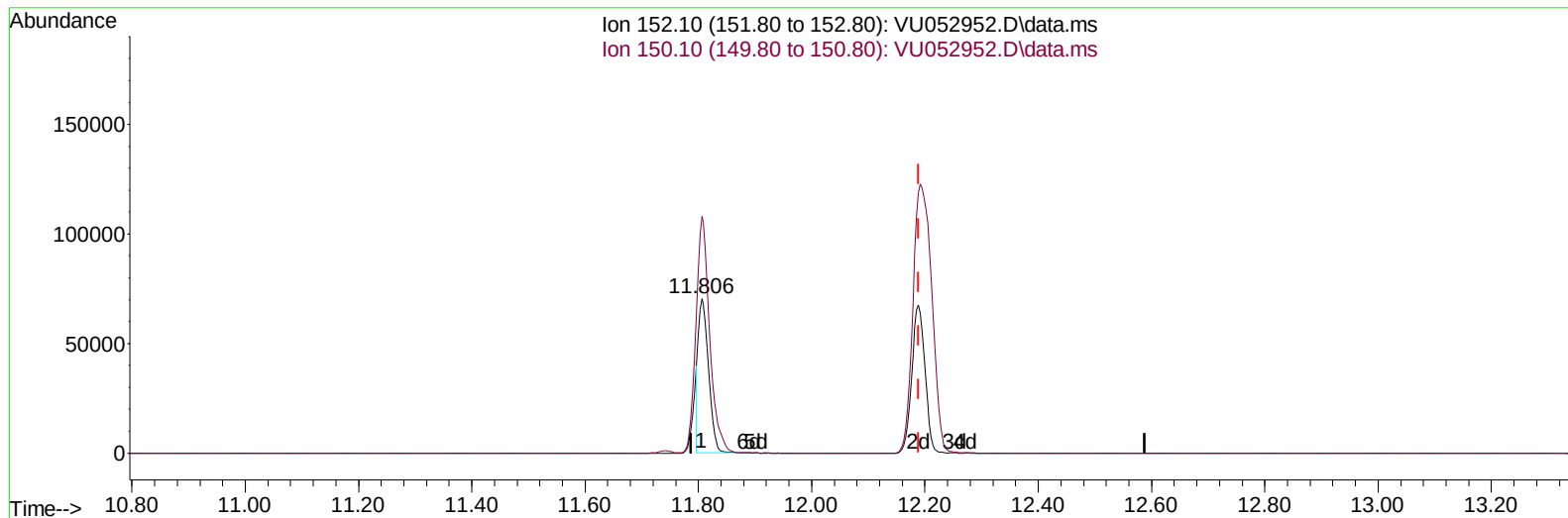
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020323\
 Data File : VU052952.D
 Acq On : 03 Feb 2023 18:04
 Operator : JC/MD
 Sample : 01412-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44L9

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 02/06/2023
 Supervised By :Mahesh Dadoda 02/06/2023

Quant Time: Feb 03 23:49:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 03 23:44:08 2023
 Response via : Initial Calibration



TIC: VU052952.D\data.ms

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

11.806min (-0.383) 41.67 ug/L

response 88024

Ion	Exp%	Act%
152.10	100.00	100.00
150.10	173.00	171.00
0.00	0.00	0.00
0.00	0.00	0.00

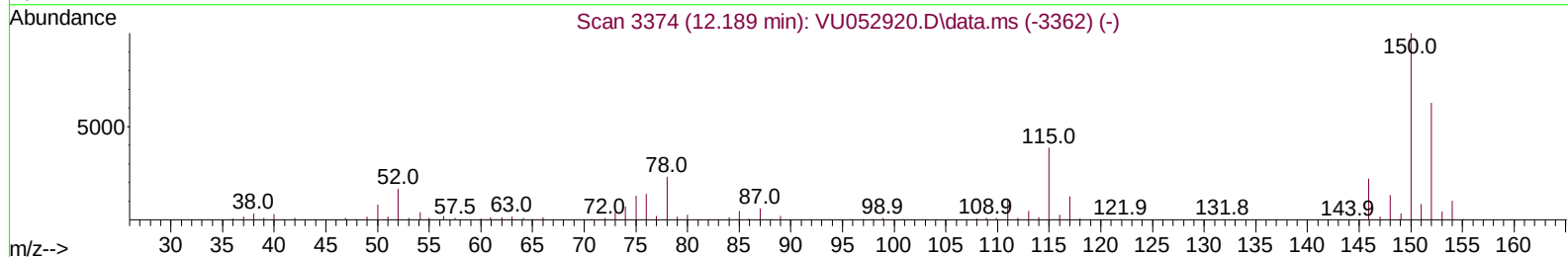
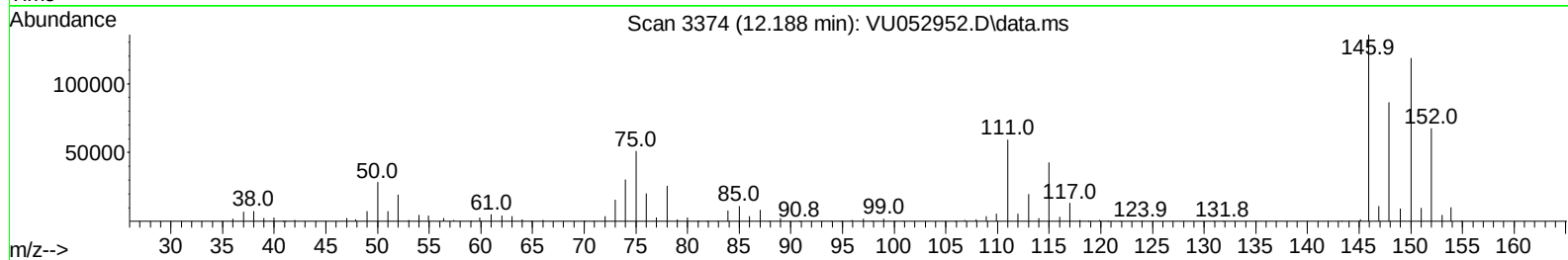
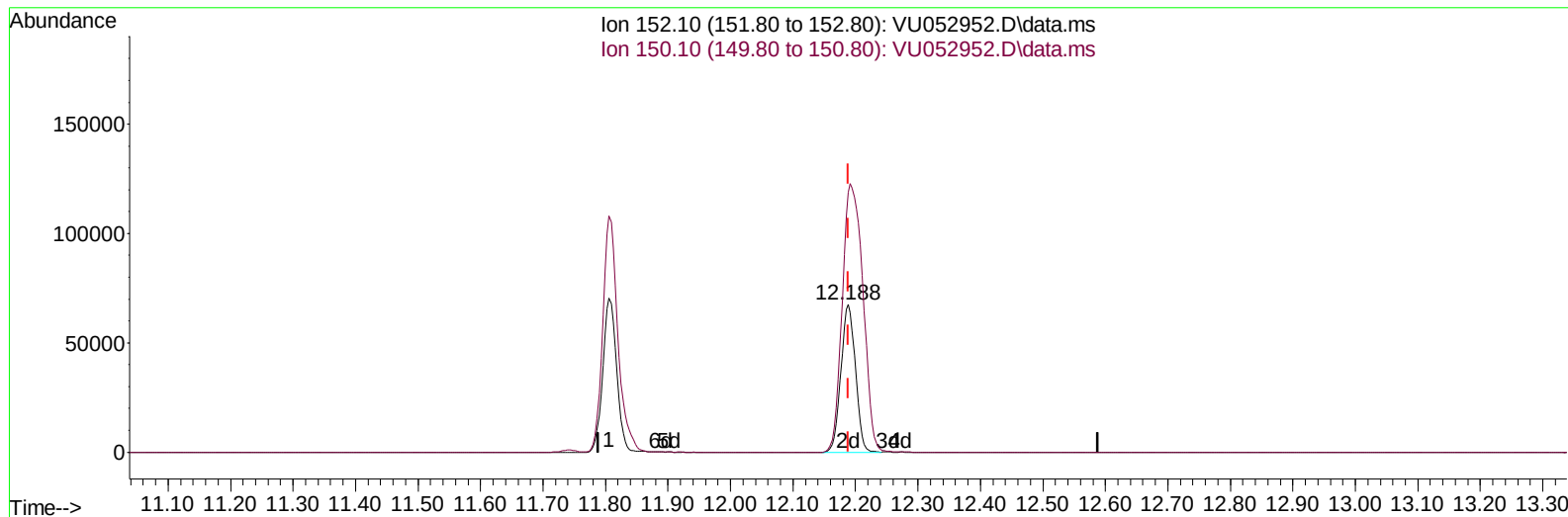
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TIC: VU052952.D\data.ms

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

12.188min (+ 0.000) 51.57 ug/L m

response 108957

Ion	Exp%	Act%
152.10	100.00	100.00
150.10	173.00	138.14
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	200266	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	203355	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	108801	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55772	38.692	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	77.380%	
7) Chloroethane-d5	1.909	69	57095	48.072	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	96.140%	
11) 1,1-Dichloroethene-d2	2.565	63	90876	31.698	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	63.400%	
21) 2-Butanone-d5	4.616	46	72962	81.939	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	81.940%	
24) Chloroform-d	5.057	84	146978	47.778	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	95.560%	
26) 1,2-Dichloroethane-d4	5.697	65	95799	48.772	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	97.540%	
32) Benzene-d6	5.722	84	266780	42.940	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	85.880%	
36) 1,2-Dichloropropane-d6	6.687	67	81812	44.899	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	89.800%	
41) Toluene-d8	7.893	98	235450	41.618	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	83.240%	
43) trans-1,3-Dichloroprop...	8.173	79	39719	43.491	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	86.980%	
47) 2-Hexanone-d5	8.629	63	46326	72.357	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	72.360%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	113781	42.264	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	84.520%	
66) 1,2-Dichlorobenzene-d4	12.188	152	108957m	51.574	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	103.140%	
Target Compounds						
						Qvalue
20) cis-1,2-Dichloroethene	4.661	96	146420	85.657	ug/L	95
33) Benzene	5.771	78	6756	0.976	ug/L	100
34) Trichloroethene	6.536	95	17164	9.755	ug/L	95
51) Chlorobenzene	9.443	112	460666	94.381	ug/L	99
64) 1,3-Dichlorobenzene	11.742	146	14422	4.068	ug/L	96
65) 1,4-Dichlorobenzene	11.832	146	149258	40.667	ug/L	98
67) 1,2-Dichlorobenzene	12.208	146	1130554	315.275	ug/L	99
70) 1,2,4-trichlorobenzene	13.838	180	36893	16.766	ug/L	96
72) 1,2,3-Trichlorobenzene	14.327	180	7226	3.107	ug/L #	92

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

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