

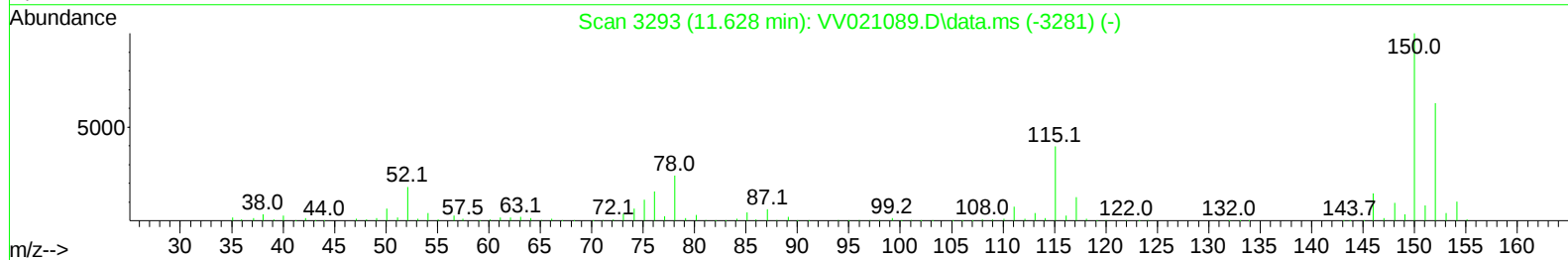
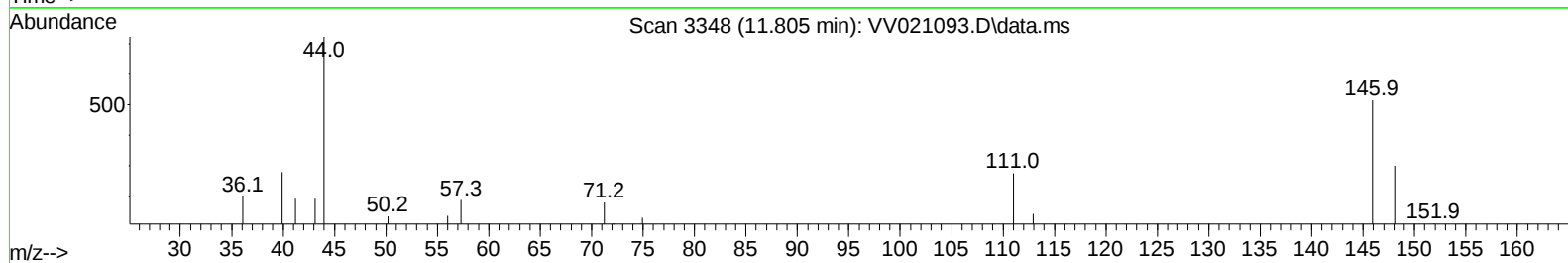
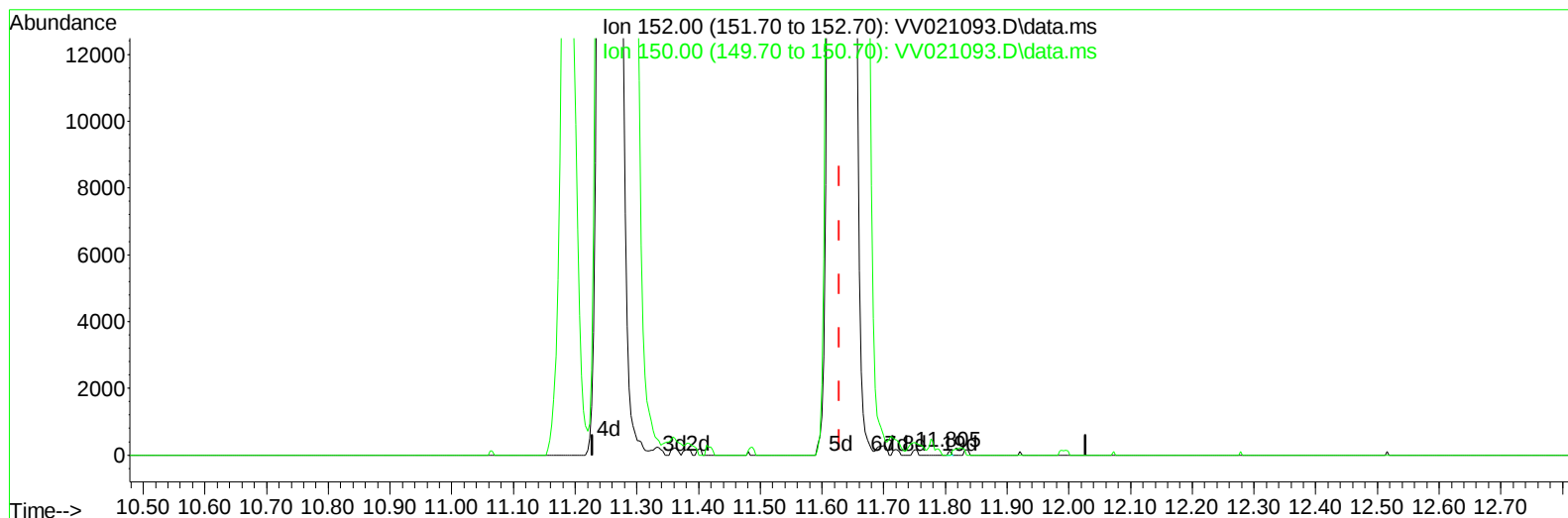
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042221\
 Data File : VV021093.D
 Acq On : 22 Apr 2021 13:39
 Operator : SY/MD
 Sample : M2144-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0GH0

Manual Integrations
 APPROVED

MMDadoda
 4/27/2021 4:41:03 PM

Quant Time: Apr 23 04:53:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 23 04:33:55 2021
 Response via : Initial Calibration



TIC: VV021093.D\data.ms

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

11.805min (+ 0.177) 0.01 ug/L

response 42

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	172.80	219.05
0.00	0.00	0.00
0.00	0.00	0.00

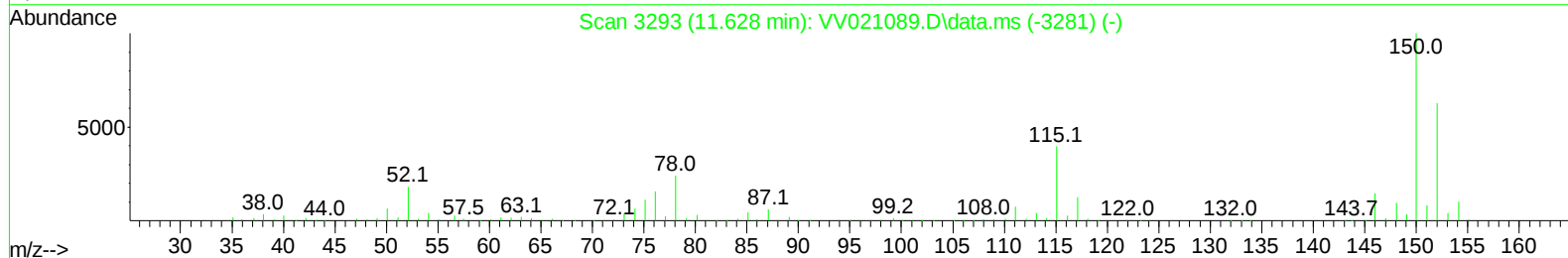
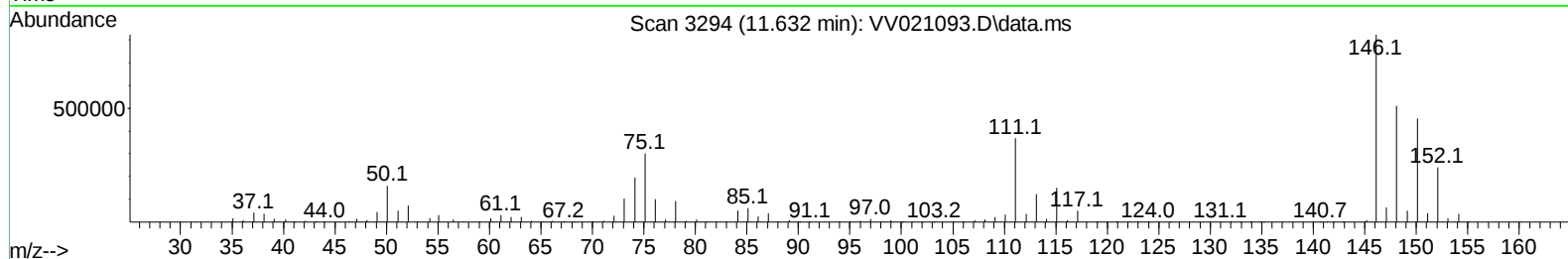
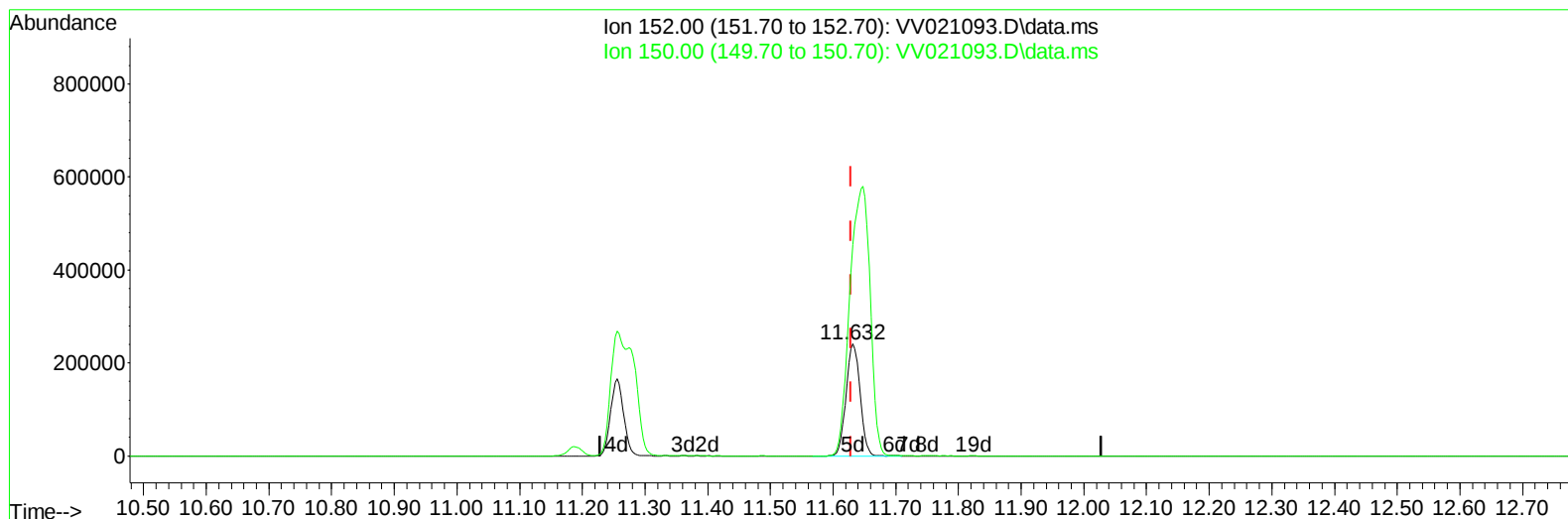
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TIC: VV021093.D\data.ms

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

11.632min (+ 0.003) 79.11 ug/L m

response 375367

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	172.80	0.02#
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	5.619	114	424948	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	431182	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	240198	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	249256	71.38	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	142.76%#	
7) Chloroethane-d5	1.568	69	188831	73.51	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	147.02%#	
11) 1,1-Dichloroethene-d2	2.108	63	361698	56.16	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	112.32%	
21) 2-Butanone-d5	3.908	46	261687	153.47	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	153.47%#	
24) Chloroform-d	4.352	84	459932	73.88	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	147.76%#	
26) 1,2-Dichloroethane-d4	5.034	65	318992	80.61	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	161.22%#	
32) Benzene-d6	5.050	84	867277	75.52	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	151.04%#	
36) 1,2-Dichloropropane-d6	6.072	67	264335	77.12	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	154.24%#	
41) Toluene-d8	7.320	98	820099	73.79	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	147.58%#	
43) trans-1,3-Dichloroprop...	7.625	79	136939	73.10	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	146.20%#	
47) 2-Hexanone-d5	8.092	63	216356	159.14	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	159.14%#	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	365032	70.60	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	141.20%#	
66) 1,2-Dichlorobenzene-d4	11.632	152	375367m	79.11	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	158.22%#	
Target Compounds					Qvalue	
13) Acetone	2.195	43	109823	68.95	ug/L	68
25) Chloroform	4.375	83	8514	1.44	ug/L	98
33) Benzene	5.105	78	187654	15.61	ug/L	100
42) Toluene	7.400	91	11236	0.85	ug/L	88
51) Chlorobenzene	8.883	112	3308099	364.52	ug/L	98
64) 1,3-Dichlorobenzene	11.188	146	317542	44.40	ug/L	99
65) 1,4-Dichlorobenzene	11.278	146	3041388	413.87	ug/L	99
67) 1,2-Dichlorobenzene	11.651	146	7018751	950.58	ug/L	98
70) 1,2,4-trichlorobenzene	13.268	180	1438664	315.52	ug/L	99

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

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