

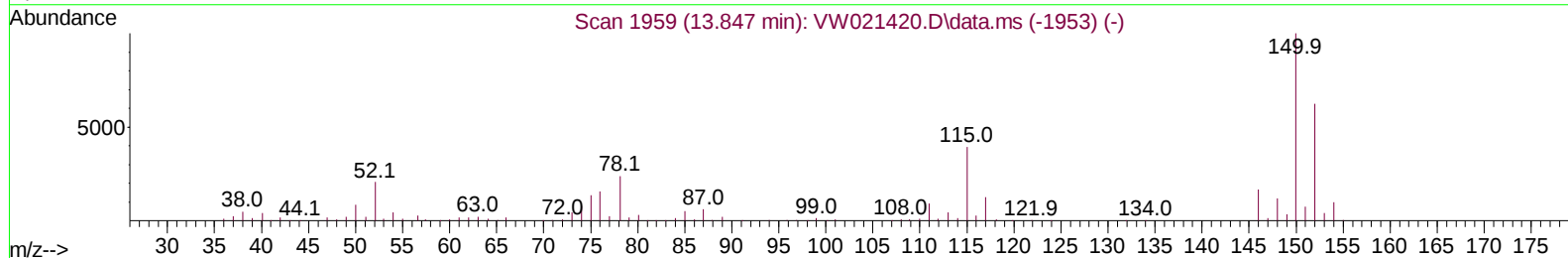
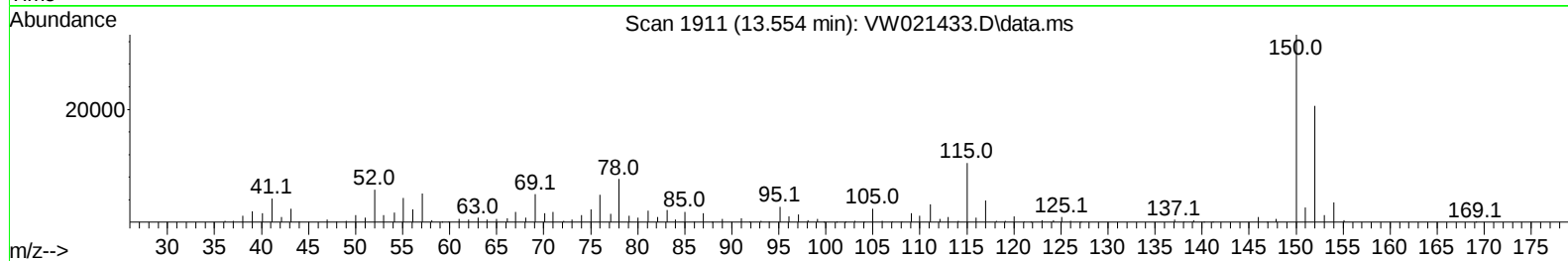
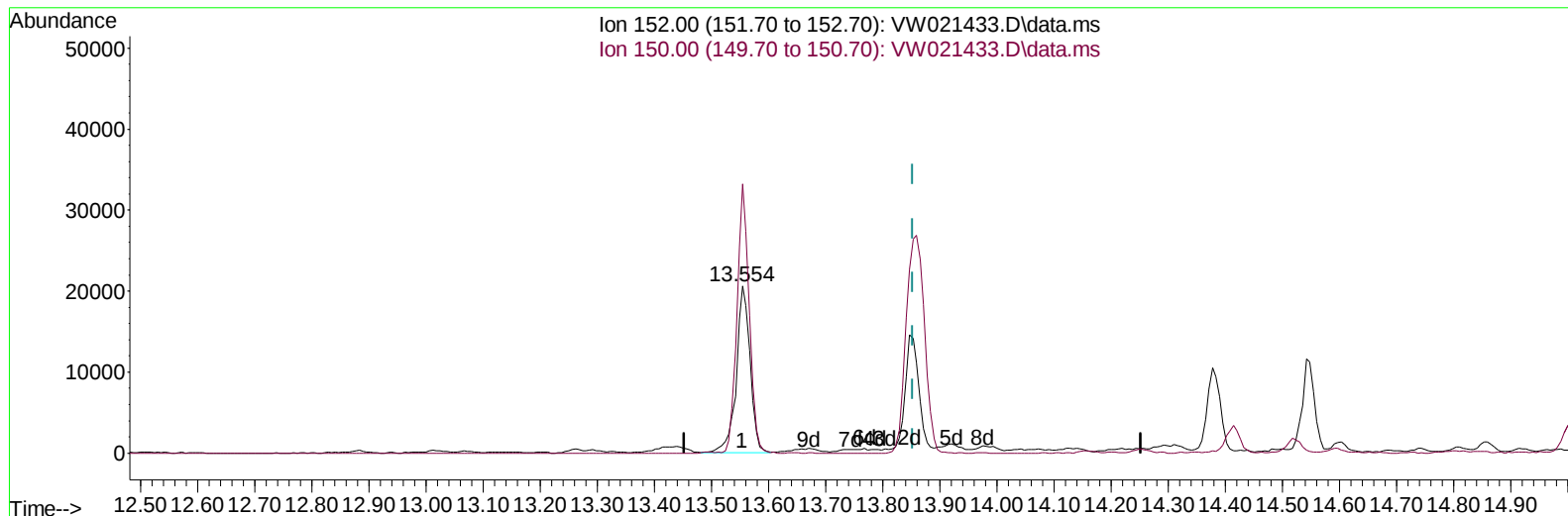
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
 Data File : VW021433.D
 Acq On : 17 Dec 2021 16:06
 Operator : SY/VA
 Sample : M5121-08
 Misc : 5.68g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL63

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/19/2021
 Supervised By :Mahesh Dadoda 12/24/2021

Quant Time: Dec 17 21:17:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 17 00:58:26 2021
 Response via : Initial Calibration



TIC: VW021433.D\data.ms

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

13.554min (-0.299) 25.80 ug/L

response 34756

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	172.50	143.64
0.00	0.00	0.00
0.00	0.00	0.00

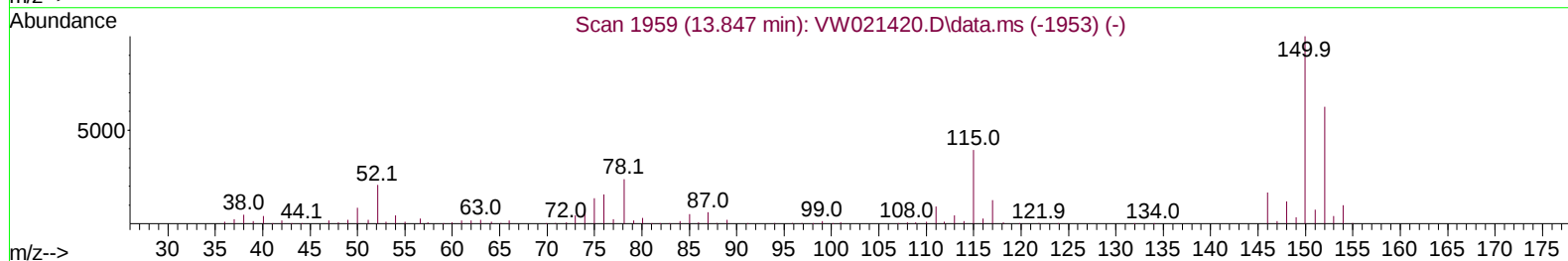
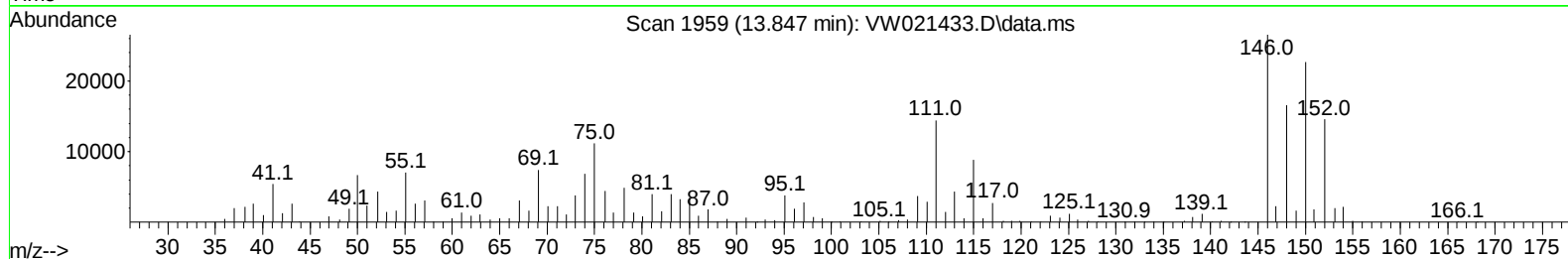
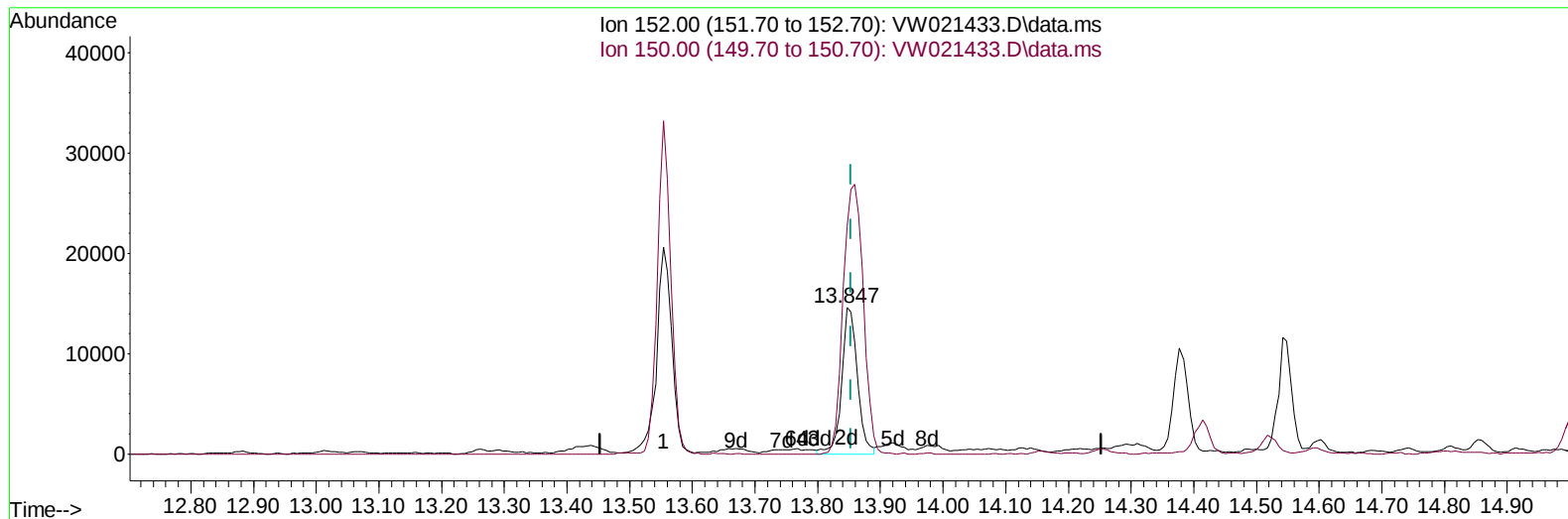
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TIC: VW021433.D\data.ms

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

13.847min (-0.006) 18.90 ug/L m

response 25459

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	172.50	196.09
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	8.842	114	97022	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	81785	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	34756	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	36589	20.707	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	82.840%		
7) Chloroethane-d5	2.873	69	23176	19.840	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	79.360%		
11) 1,1-Dichloroethene-d2	4.007	63	34520	14.653	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	58.600%		
21) 2-Butanone-d5	7.080	46	17219	69.130	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	138.260%#		
24) Chloroform-d	7.647	84	58055	21.472	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	85.880%		
26) 1,2-Dichloroethane-d4	8.305	65	36656	25.487	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	101.960%		
32) Benzene-d6	8.269	84	110096	24.559	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	98.240%		
36) 1,2-Dichloropropane-d6	9.275	67	32039	26.649	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	106.600%		
41) Toluene-d8	10.323	98	95506	20.851	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	83.400%		
43) trans-1,3-Dichloroprop...	10.579	79	12893	23.290	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	93.160%		
47) 2-Hexanone-d5	10.921	63	14182	79.772	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	159.540%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	22422	21.695	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	86.760%		
66) 1,2-Dichlorobenzene-d4	13.847	152	25459m	18.901	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	75.600%		
Target Compounds						
						Qvalue
13) Acetone	4.135	43	12228	54.762	ug/L	95
22) 2-Butanone	7.183	43	3159	10.833	ug/L	98
35) Methylcyclohexane	9.329	83	13319	6.456	ug/L	92
42) Toluene	10.390	91	10442	2.004	ug/L	95
46) Tetrachloroethene	10.860	164	2254	1.897	ug/L	86
51) Chlorobenzene	11.652	112	3979	1.141	ug/L	94
52) Ethylbenzene	11.731	91	69810	11.724	ug/L	97
53) m,p-Xylene	11.841	106	25788	10.736	ug/L	93
54) o-Xylene	12.164	106	24087	10.566	ug/L	90
60) Isopropylbenzene	12.463	105	90006	19.058	ug/L	96
62) 1,3,5-Trimethylbenzene	12.938	105	111887	27.841	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	406067	102.429	ug/L	95
67) 1,2-Dichlorobenzene	13.865	146	237887	121.300	ug/L	94
70) 1,2,4-trichlorobenzene	15.121	180	132530	98.966	ug/L #	92
72) 1,2,3-Trichlorobenzene	15.548	180	34915	31.548	ug/L #	76

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

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