

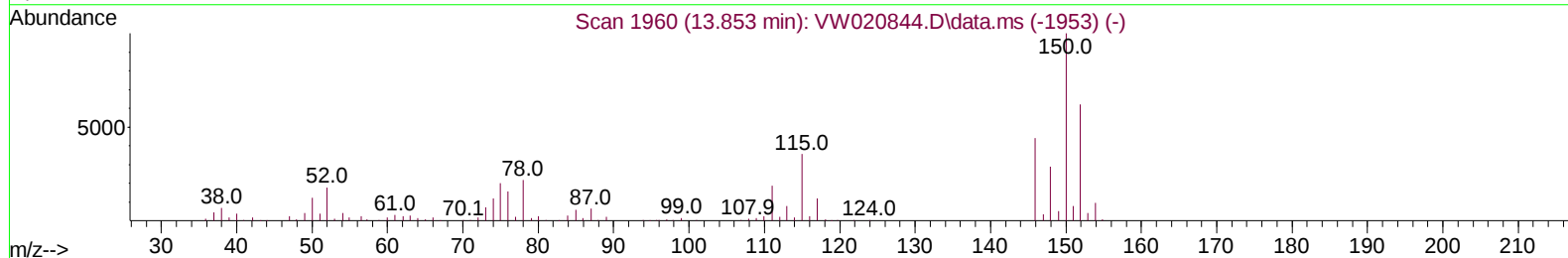
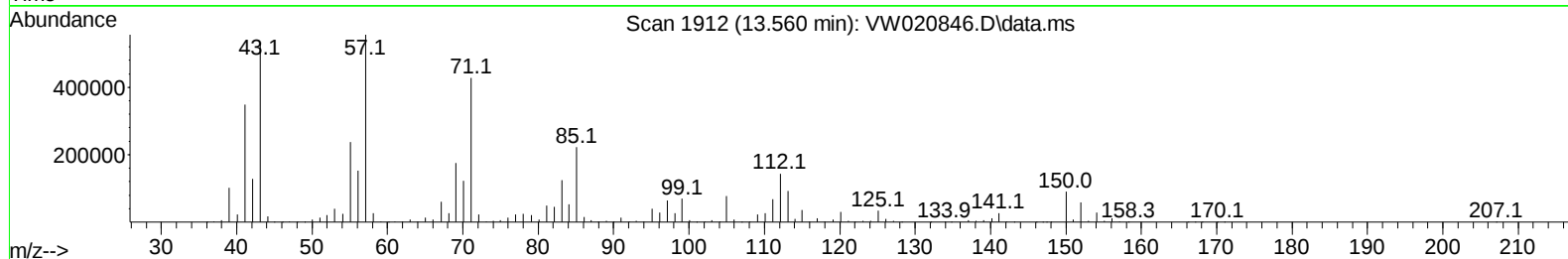
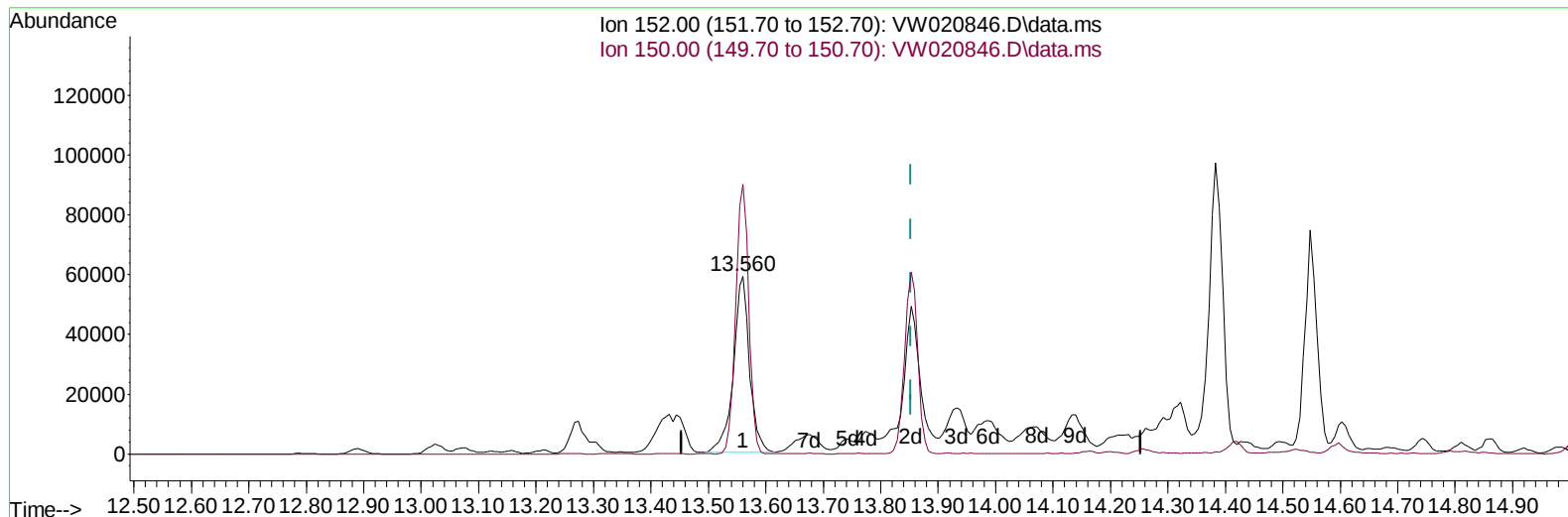
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
 Data File : VW020846.D
 Acq On : 11 Nov 2021 10:30
 Operator : SY/VA
 Sample : M4615-02
 Misc : 5.97g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0V01

Manual IntegrationsAPPROVED

Quant Time: Nov 12 06:16:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 12 06:15:35 2021
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 11/12/2021
 Supervised By :Mahesh Dadoda 11/27/2021



TIC: VW020846.D\data.ms

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

13.560min (-0.293) 31.82 ug/L

response 114903

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	172.50	124.48
0.00	0.00	0.00
0.00	0.00	0.00

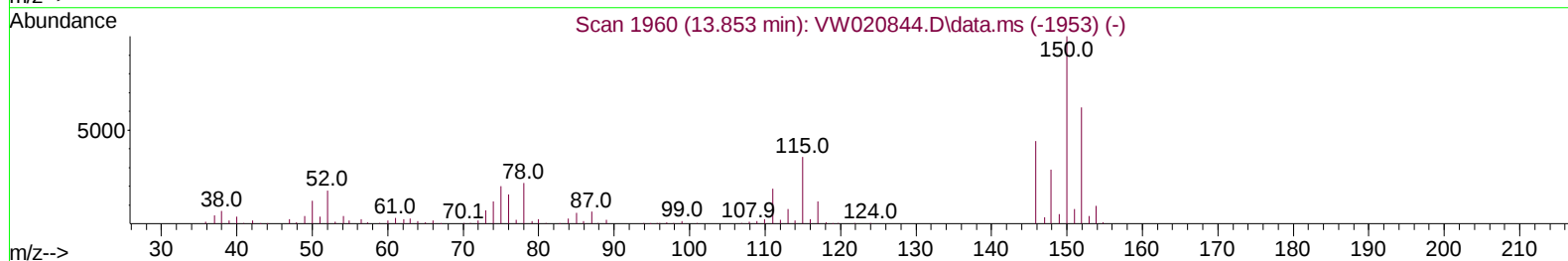
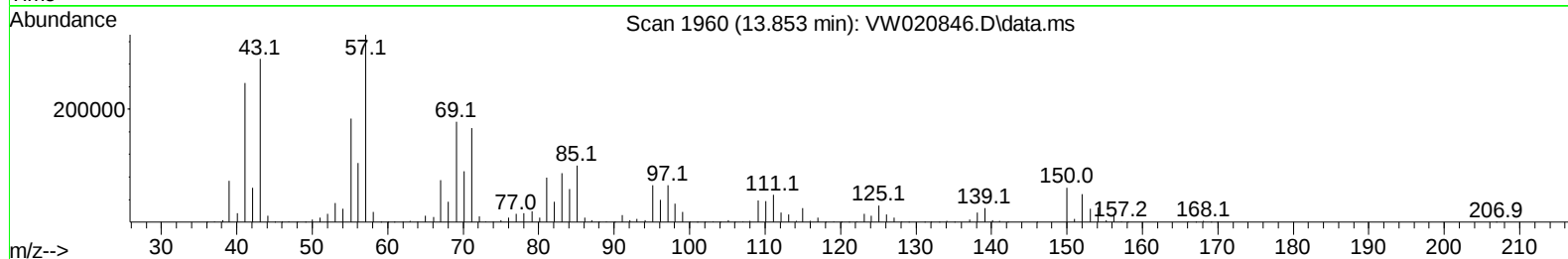
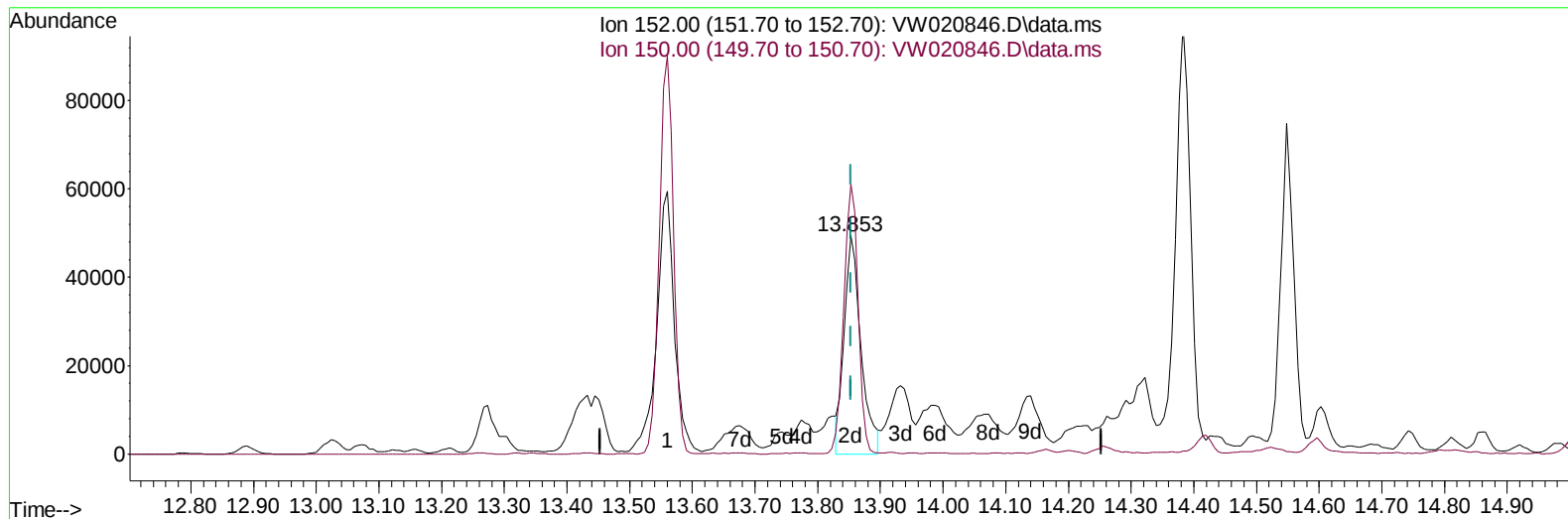
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TIC: VW020846.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)**13.853min (-0.000) 25.57 ug/L m****response 92321**

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	172.50	154.93
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	8.841	114	223391	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	188913	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	114903	25.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	51326	24.437	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	97.760%	
7) Chloroethane-d5	2.879	69	29098	24.330	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	97.320%	
11) 1,1-Dichloroethene-d2	4.013	63	62025	14.069	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	56.280%	
21) 2-Butanone-d5	7.080	46	21574	30.929	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	61.860%	
24) Chloroform-d	7.647	84	98713	19.887	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	79.560%	
26) 1,2-Dichloroethane-d4	8.305	65	49202	18.620	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	74.480%	
32) Benzene-d6	8.275	84	198007	23.199	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	9.274	67	74819	28.313	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	113.240%	
41) Toluene-d8	10.323	98	211727	25.498	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	102.000%	
43) trans-1,3-Dichloroprop...	10.579	79	26264	20.038	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	80.160%	
47) 2-Hexanone-d5	10.920	63	18716	35.004	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	140.000%#	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	54918	25.076	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	100.320%	
66) 1,2-Dichlorobenzene-d4	13.853	152	92321m	25.567	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	102.280%	
Target Compounds						
						Qvalue
13) Acetone	4.117	43	373595	575.505	ug/L	94
15) Methyl Acetate	4.684	43	120804	105.000	ug/L #	74
18) Methyl tert-butyl Ether	5.427	73	18454	4.293	ug/L #	74
22) 2-Butanone	7.171	43	14413	16.709	ug/L	93
29) Cyclohexane	7.951	56	2315	0.470	ug/L #	86
35) Methylcyclohexane	9.335	83	58551	11.141	ug/L #	1
42) Toluene	10.384	91	235341	19.344	ug/L	97
52) Ethylbenzene	11.731	91	449524	32.977	ug/L	99
53) m,p-Xylene	11.835	106	747784	136.919	ug/L	87
54) o-Xylene	12.164	106	398131	76.956	ug/L	98
60) Isopropylbenzene	12.463	105	312815	19.752	ug/L	96
62) 1,3,5-Trimethylbenzene	12.951	105	1453276	106.789	ug/L	94
63) 1,2,4-Trimethylbenzene	13.255	105	6357755	470.289	ug/L	94

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

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