

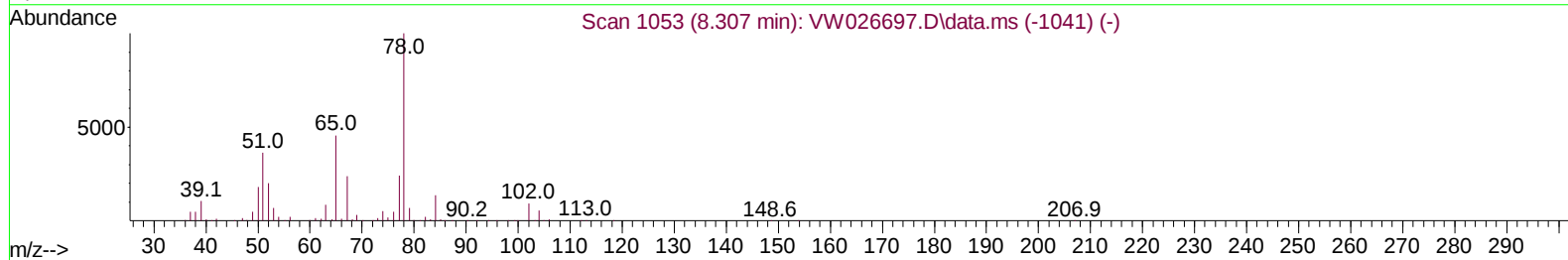
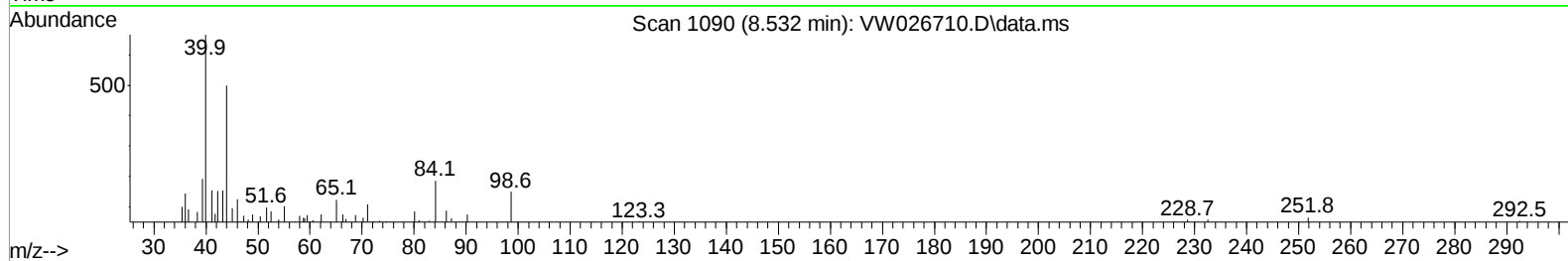
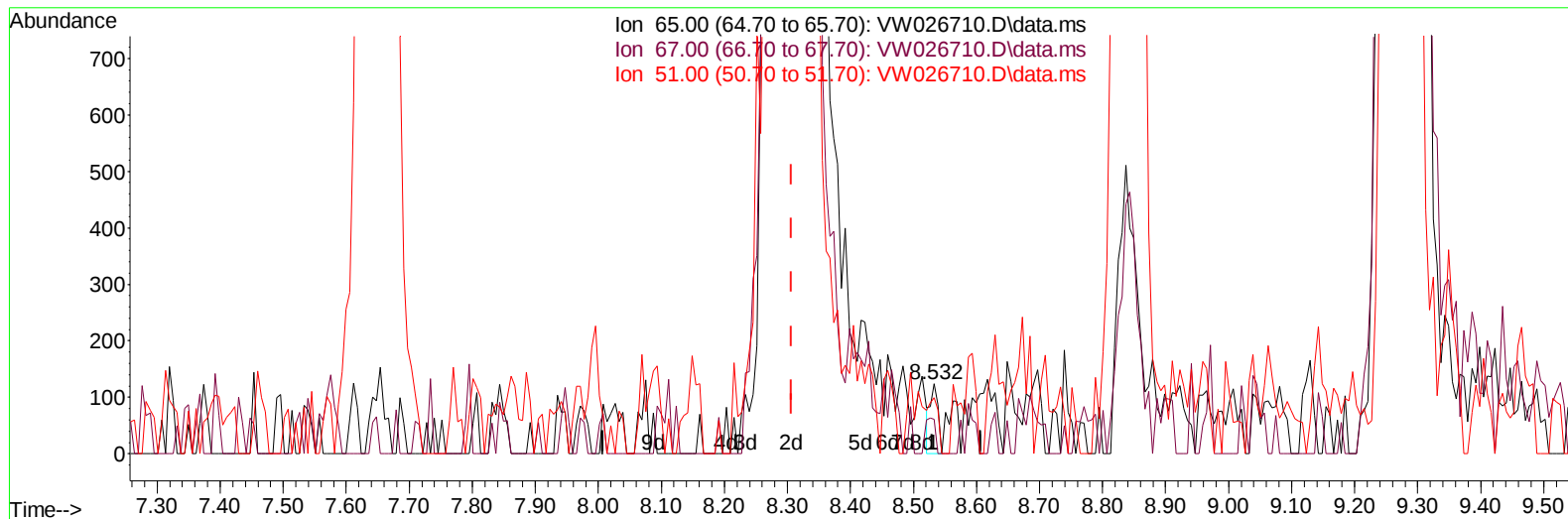
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081123\
 Data File : VW026710.D
 Acq On : 11 Aug 2023 15:10
 Operator : SY/MD
 Sample : 03967-14
 Misc : 4.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48M2

Manual IntegrationsAPPROVED

Quant Time: Aug 12 00:44:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 12 00:39:51 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/14/2023
 Supervised By :Mahesh Dadoda 08/15/2023



TIC: VW026710.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.532min (+ 0.225) 0.01 ug/L

response 108

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	62.04
51.00	112.90	90.74
0.00	0.00	0.00

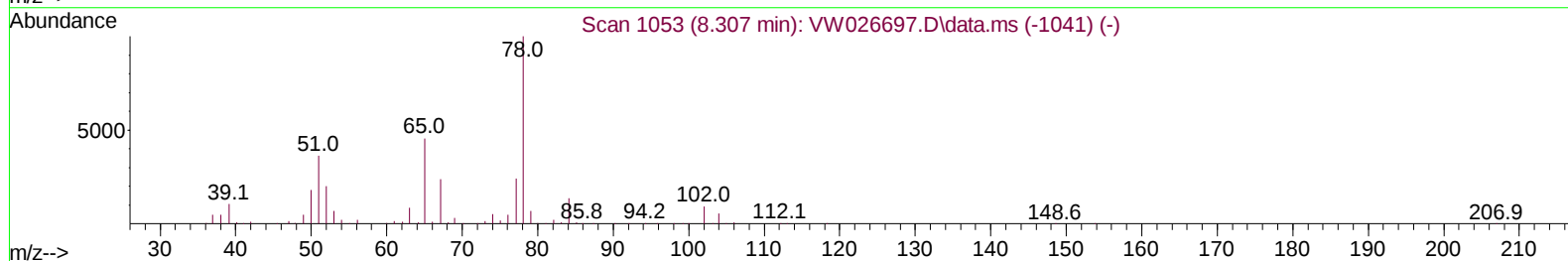
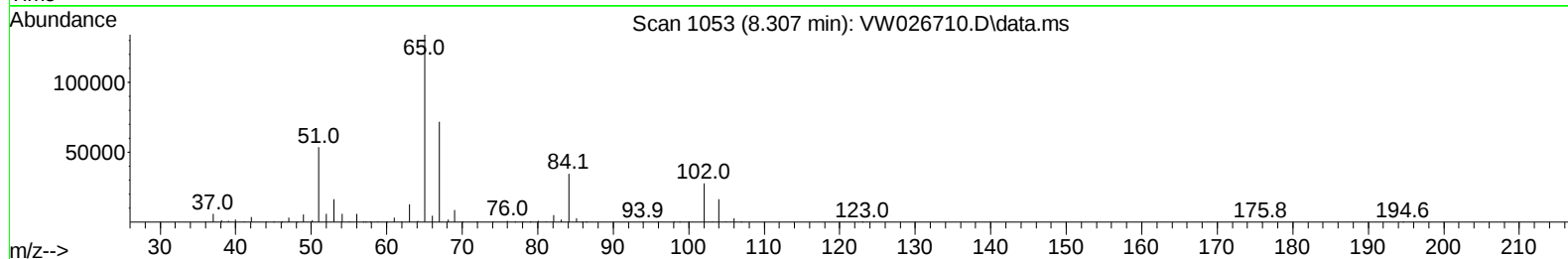
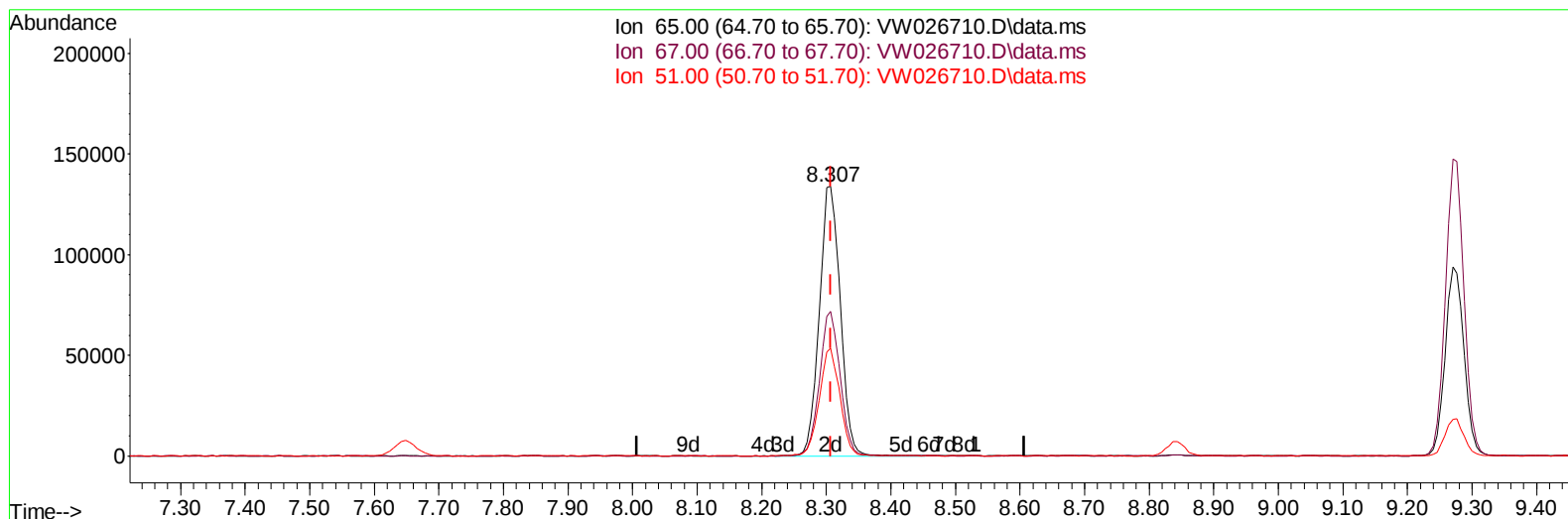
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TIC: VW026710.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.307min (-0.000) 26.77 ug/L m

response 302105

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.02#
51.00	112.90	0.03#
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	8.843	114	609304	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	469339	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	133374	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	206491	20.615	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	82.480%	
7) Chloroethane-d5	2.893	69	165078	22.164	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	88.640%	
11) 1,1-Dichloroethene-d2	4.021	65	94862	19.256	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	77.040%	
21) 2-Butanone-d5	7.081	46	134745	46.805	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	93.600%	
24) Chloroform-d	7.648	84	451970	22.101	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	8.307	65	302105m	26.770	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	107.080%	
32) Benzene-d6	8.276	84	873699	27.011	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	108.040%	
36) 1,2-Dichloropropane-d6	9.270	67	296325	29.410	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	117.640%	
41) Toluene-d8	10.325	98	641316	23.097	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	92.400%	
43) trans-1,3-Dichloroprop...	10.575	79	75702	18.197	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	72.800%	
47) 2-Hexanone-d5	10.922	63	32701	30.887	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	61.780%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	231547	29.100	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	116.400%	
66) 1,2-Dichlorobenzene-d4	13.848	152	111117	23.276	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	93.120%	
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	18337	6.406	ug/L	99
15) Methyl Acetate	4.679	43	9730	1.697	ug/L	96

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

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