

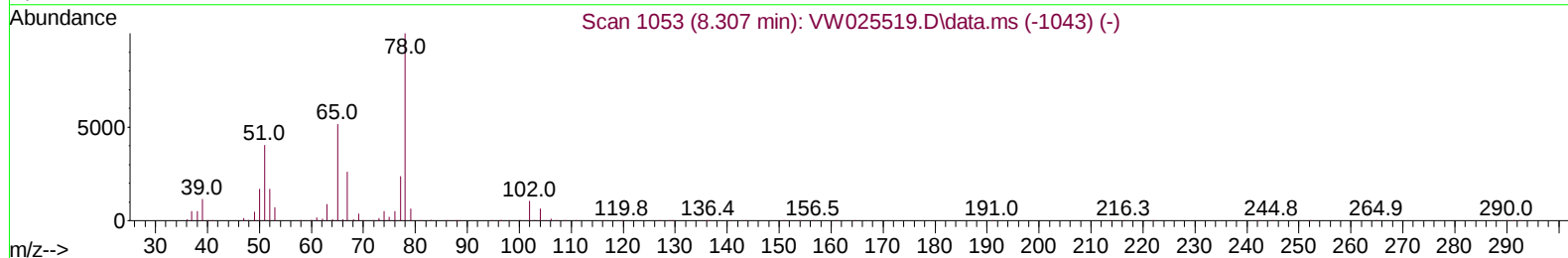
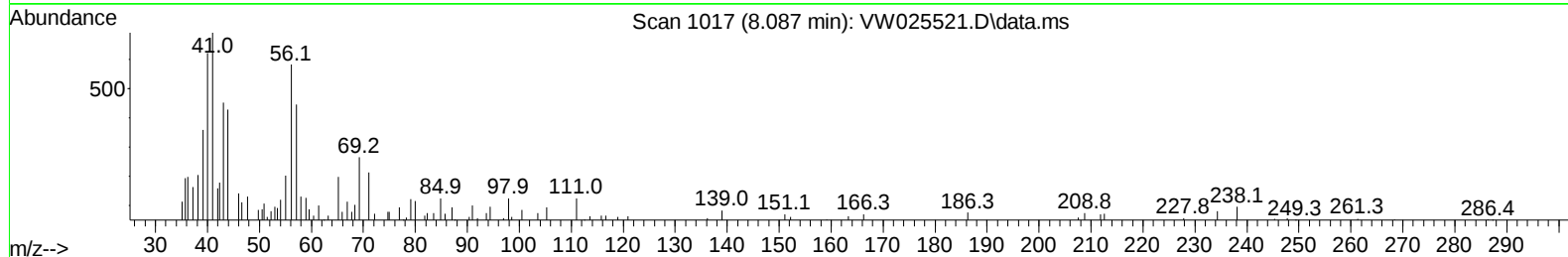
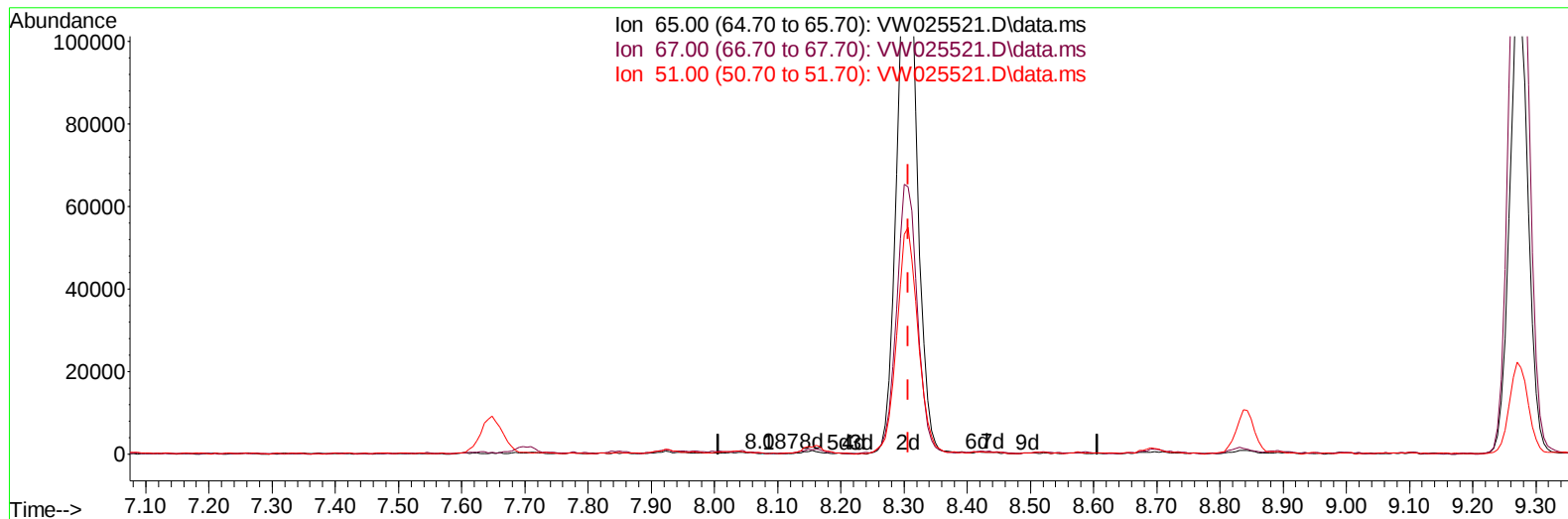
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025521.D
 Acq On : 31 Mar 2023 10:39
 Operator : SY/MD
 Sample : 02130-11RE
 Misc : 5.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11A0RE

Manual IntegrationsAPPROVED

Quant Time: Apr 01 00:36:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:35:04 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/01/2023
 Supervised By :Mahesh Dadoda 04/03/2023



TIC: VW025521.D\data.ms

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

8.087min (-0.220) 0.00 ug/L

response 69

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	65.22
51.00	111.10	85.51
0.00	0.00	0.00

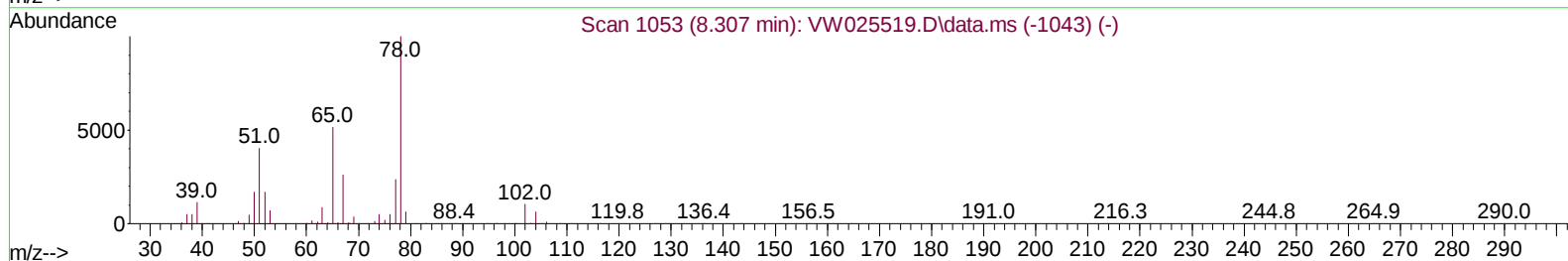
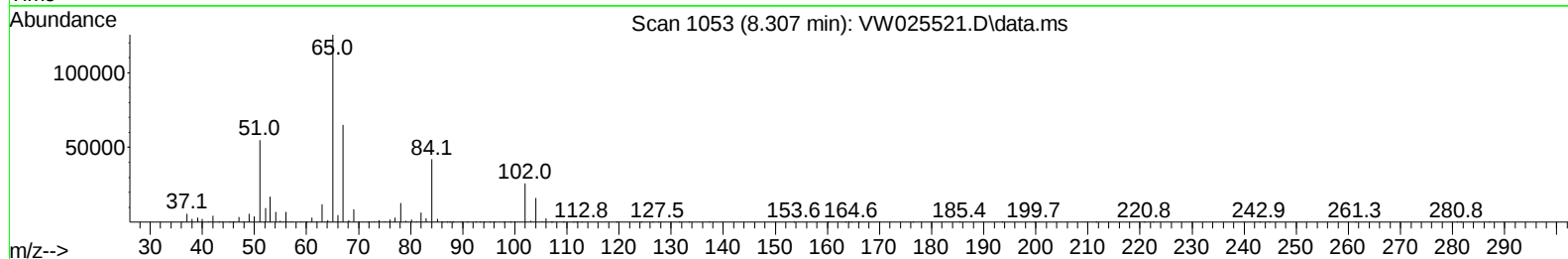
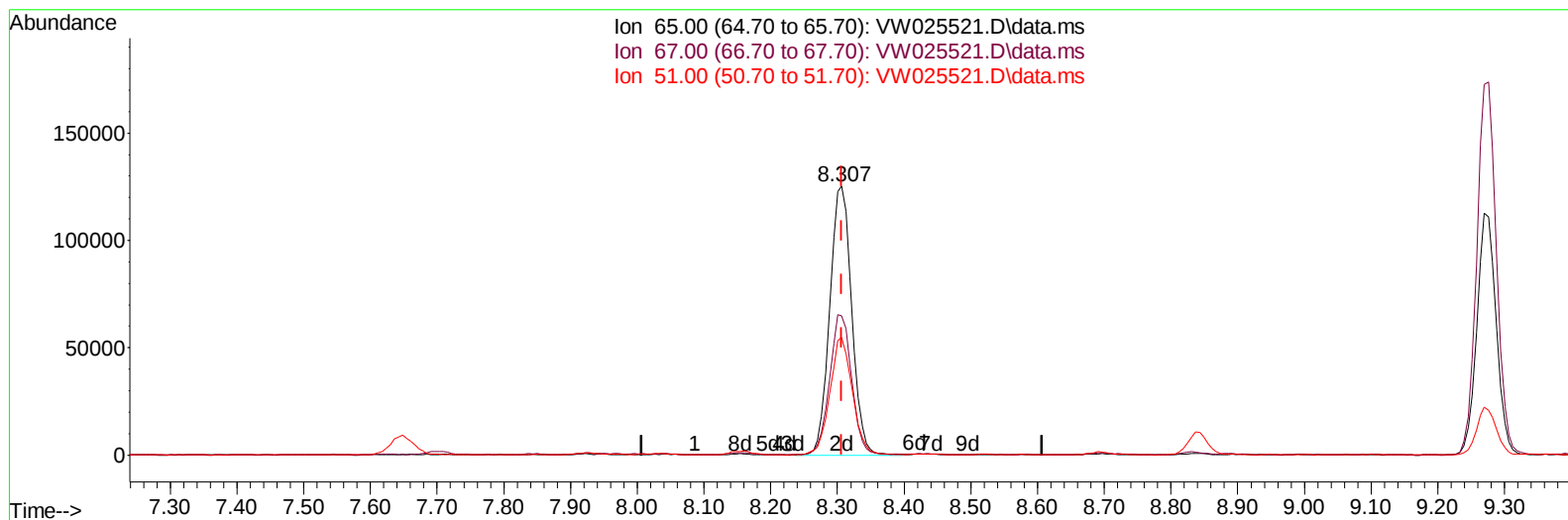
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TIC: VW025521.D\data.ms

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

8.307min (-0.000) 20.49 ug/L m

response 286033

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	0.02#
51.00	111.10	0.02#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		902309	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		533293	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		103170	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		156670	10.443	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	41.760%		
7) Chloroethane-d5	2.899	69		164780	15.264	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	61.040%		
11) 1,1-Dichloroethene-d2	4.021	63		345919	11.938	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	47.760%		
21) 2-Butanone-d5	7.075	46		159200	43.231	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	86.460%		
24) Chloroform-d	7.648	84		537696	20.671	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	82.680%		
26) 1,2-Dichloroethane-d4	8.307	65		286033m	20.487	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	81.960%		
32) Benzene-d6	8.276	84		1075690	29.520	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	118.080%		
36) 1,2-Dichloropropane-d6	9.276	67		356010	31.581	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	126.320%#		
41) Toluene-d8	10.325	98		812267	25.282	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	101.120%		
43) trans-1,3-Dichloroprop...	10.575	79		92104	20.518	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	82.080%		
47) 2-Hexanone-d5	10.922	63		82211	50.716	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	101.440%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		197996	23.974	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	95.880%		
66) 1,2-Dichlorobenzene-d4	13.848	152		81951	21.360	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	85.440%		
Target Compounds							
						Qvalue	
13) Acetone	4.124	43		23507	6.640	ug/L	77
16) Methylene chloride	4.917	84		24362	1.939	ug/L	98
33) Benzene	8.325	78		54447	1.597	ug/L	100
42) Toluene	10.392	91		40600	1.153	ug/L	97
46) Tetrachloroethene	10.861	164		11209	1.760	ug/L	94

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

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