

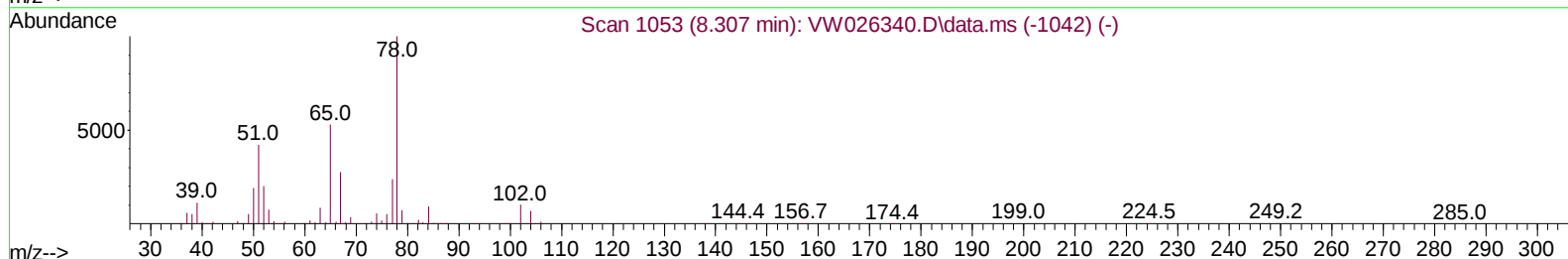
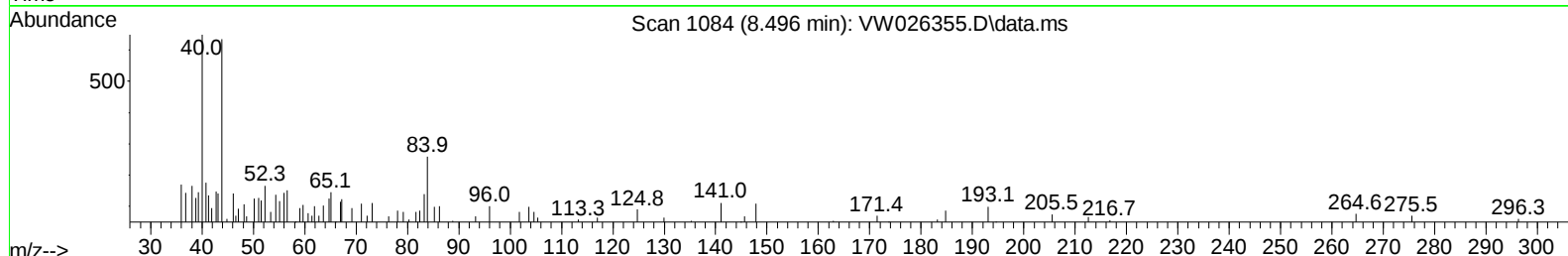
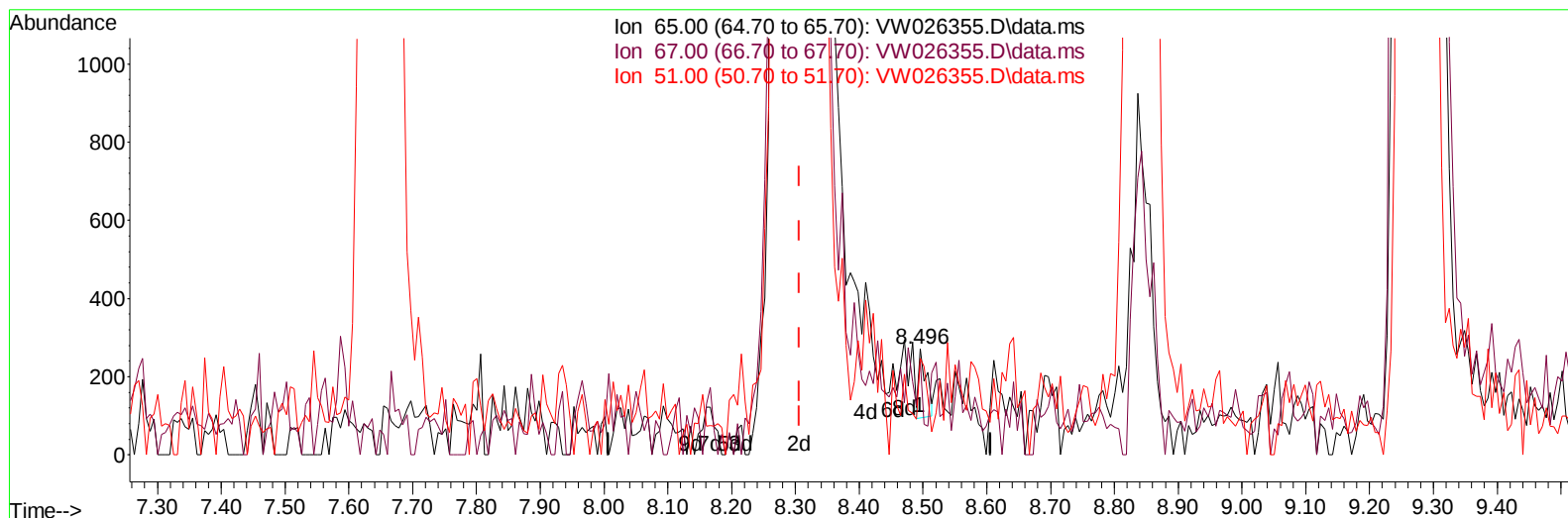
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026355.D
 Acq On : 27 Jun 2023 15:26
 Operator : SY/MD
 Sample : 03421-12
 Misc : 4.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46H1

Manual IntegrationsAPPROVED

Quant Time: Jun 28 01:23:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 01:18:48 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 06/28/2023
 Supervised By :Mahesh Dadoda 06/29/2023



TIC: VW026355.D\data.ms

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

8.496min (+ 0.189) 0.01 ug/L

response 153

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.20	41.18
51.00	117.60	106.54
0.00	0.00	0.00

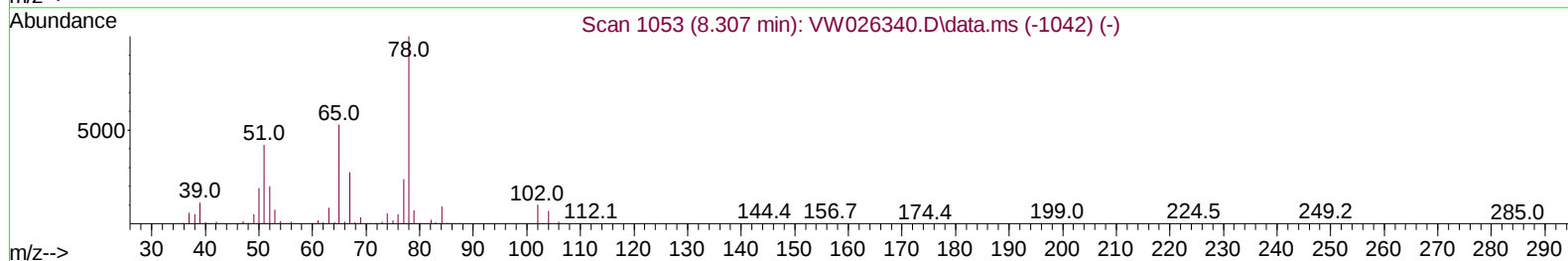
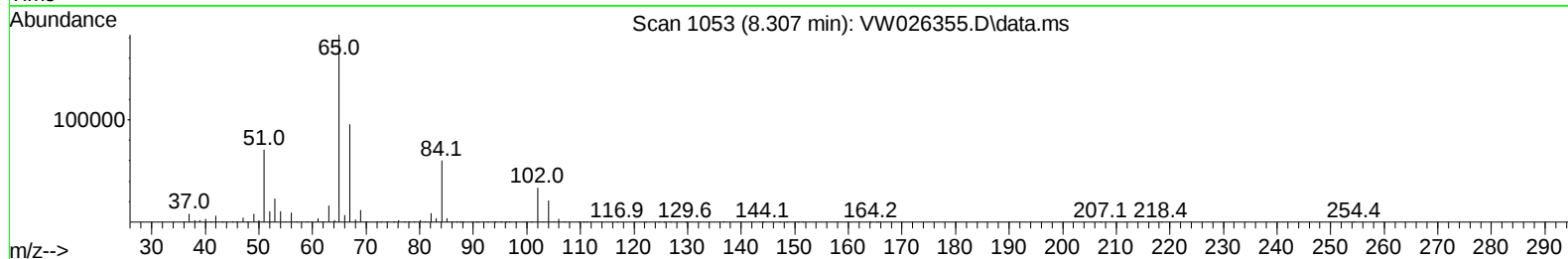
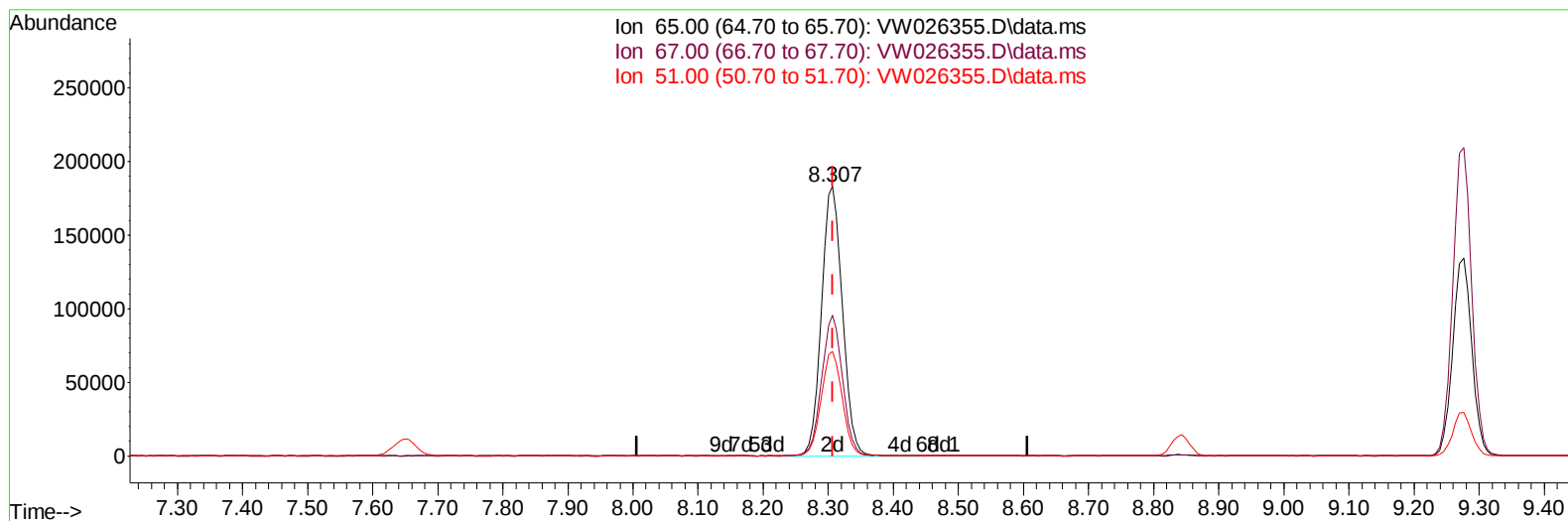
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TIC: VW026355.D\data.ms

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

8.307min (-0.000) 22.15 ug/L m

response 409192

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.20	0.02#
51.00	117.60	0.04#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		1160023	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		930273	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		341895	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		309517	18.366	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	73.480%		
7) Chloroethane-d5	2.893	69		286991	23.956	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	95.840%		
11) 1,1-Dichloroethene-d2	4.021	65		156620	20.528	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	82.120%		
21) 2-Butanone-d5	7.075	46		218226	41.202	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	82.400%		
24) Chloroform-d	7.648	84		653170	19.871	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	79.480%		
26) 1,2-Dichloroethane-d4	8.307	65		409192m	22.154	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	88.600%		
32) Benzene-d6	8.276	84		1322494	22.967	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	91.880%		
36) 1,2-Dichloropropane-d6	9.276	67		424185	22.671	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	90.680%		
41) Toluene-d8	10.325	98		1163439	23.084	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	92.320%		
43) trans-1,3-Dichloroprop...	10.581	79		160947	21.424	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	85.680%		
47) 2-Hexanone-d5	10.922	63		143100	49.799	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	99.600%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		304247	20.654	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	82.600%		
66) 1,2-Dichlorobenzene-d4	13.854	152		251636	21.138	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	84.560%		
Target Compounds							
						Qvalue	
13) Acetone	4.124	43		60360	14.238	ug/L	95
22) 2-Butanone	7.179	43		24814	3.826	ug/L	81

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

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