

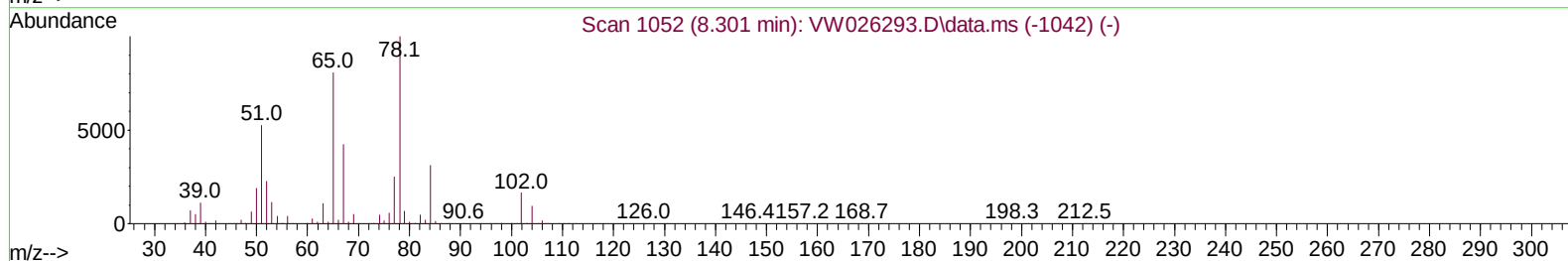
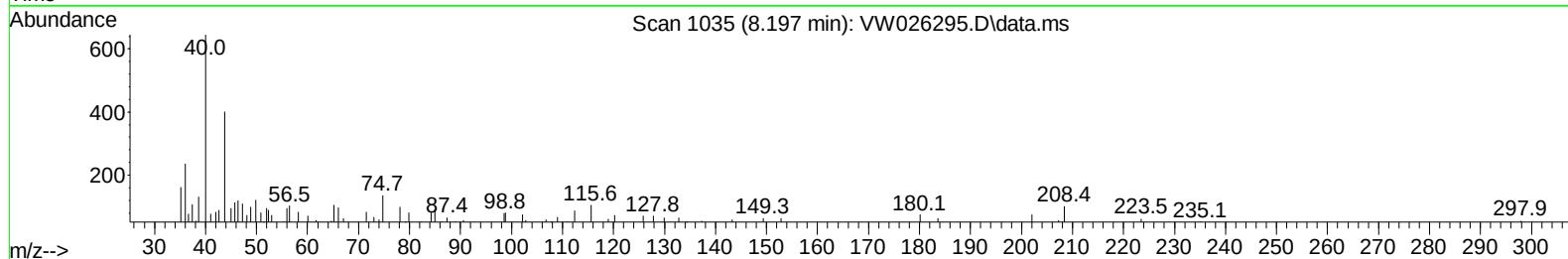
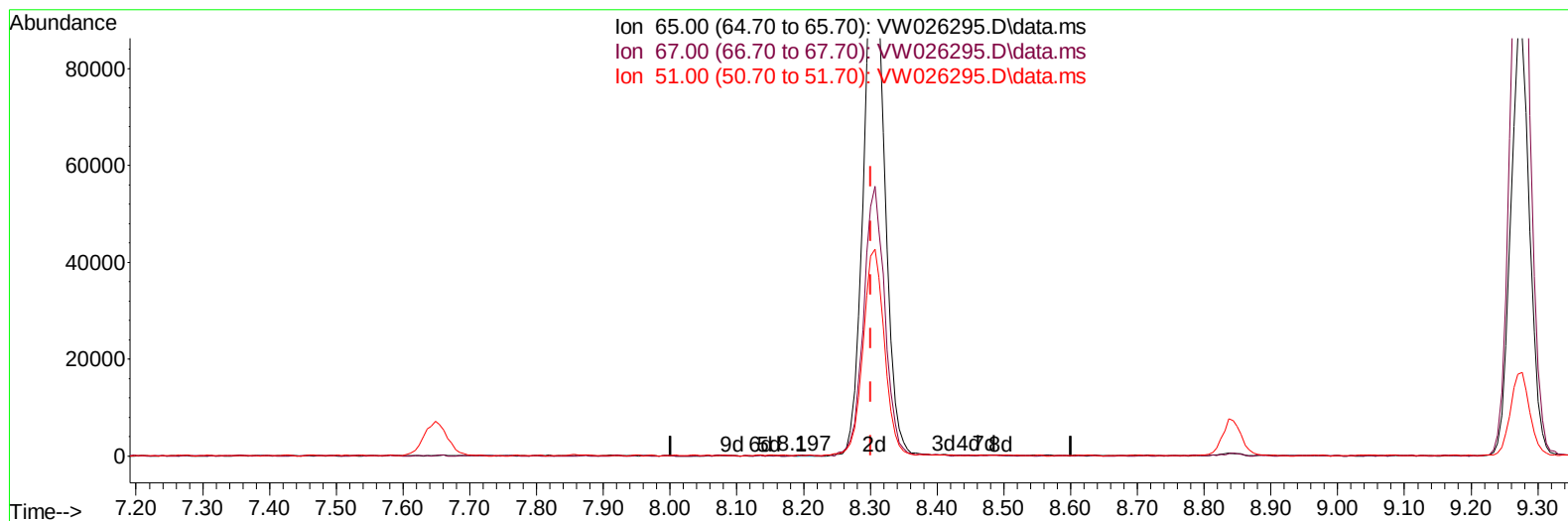
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062223\
 Data File : VW026295.D
 Acq On : 22 Jun 2023 11:17
 Operator : SY/MD
 Sample : 03307-12
 Misc : 5.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2023
 Supervised By :Mahesh Dadoda 06/26/2023

Quant Time: Jun 23 01:03:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 23 01:02:45 2023
 Response via : Initial Calibration



TIC: VW026295.D\data.ms

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

8.197min (-0.104) 0.01 ug/L

response 131

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	38.93
51.00	106.50	83.97
0.00	0.00	0.00

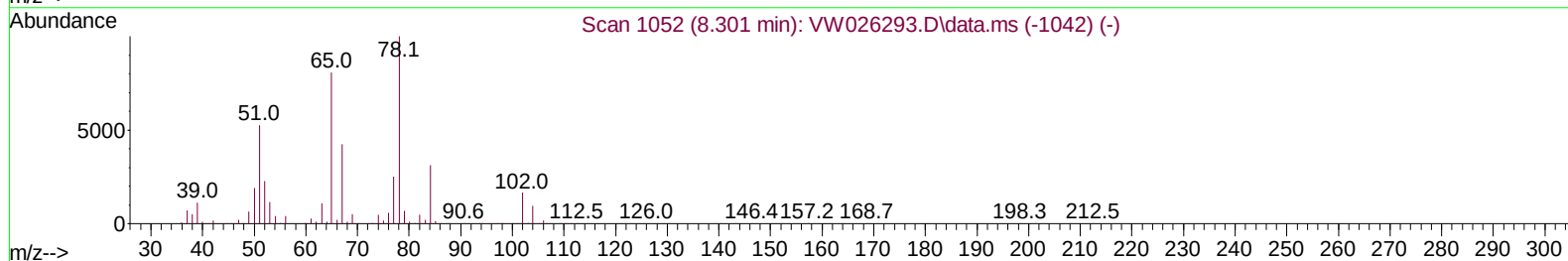
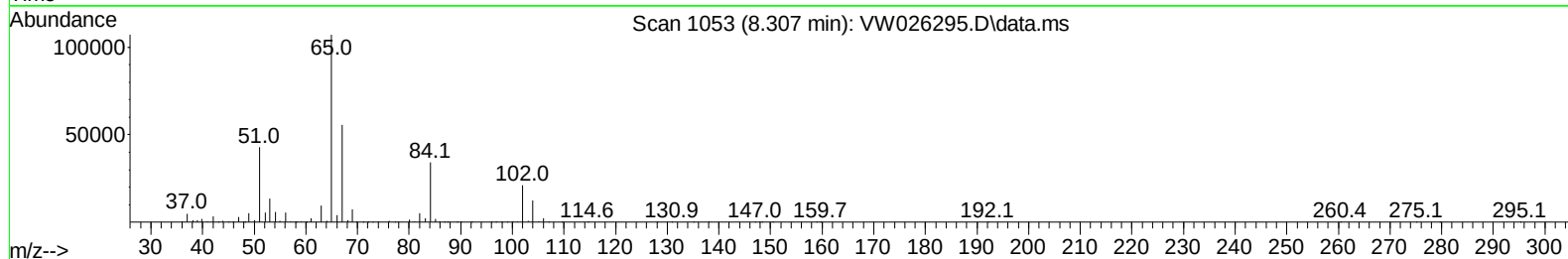
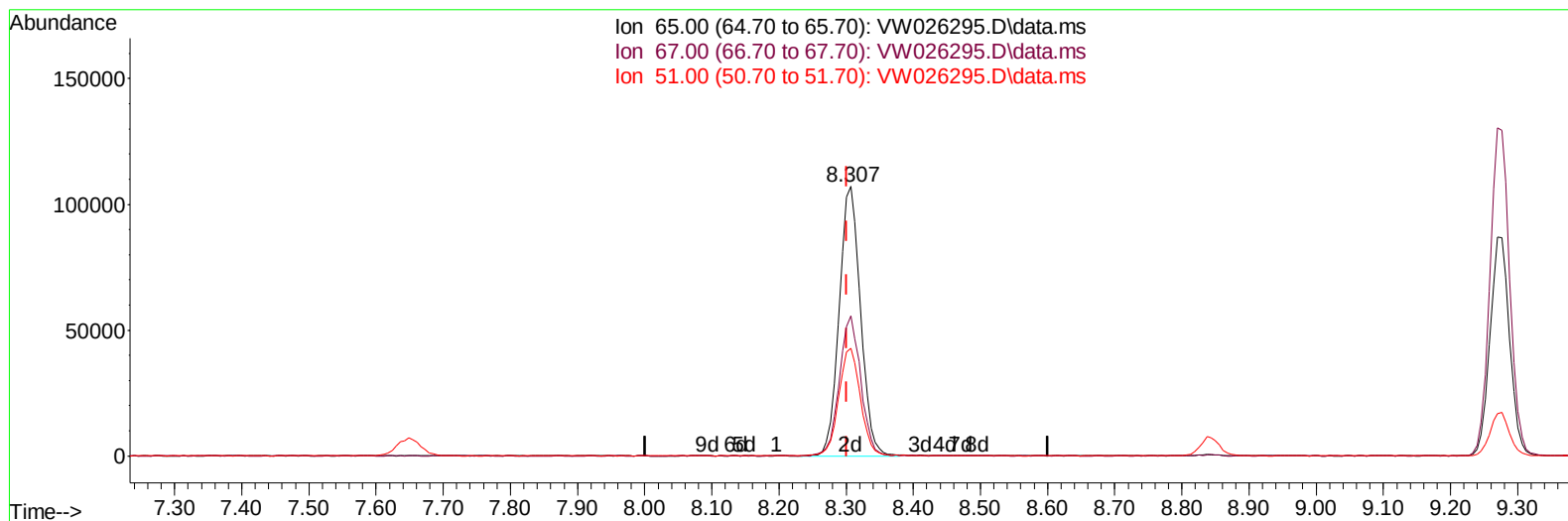
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TIC: VW026295.D\data.ms

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

8.307min (+ 0.006) 22.15 ug/L m

response 235351

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	0.02#
51.00	106.50	0.05#
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		663462	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		602444	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		261124	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		150039	16.075	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	64.320%		
7) Chloroethane-d5	2.893	69		146640	20.988	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	83.960%		
11) 1,1-Dichloroethene-d2	4.021	65		80275	17.443	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	69.760%		
21) 2-Butanone-d5	7.081	46		143476	52.801	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	105.600%		
24) Chloroform-d	7.648	84		406146	20.904	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	83.600%		
26) 1,2-Dichloroethane-d4	8.307	65		235351m	22.153	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	88.600%		
32) Benzene-d6	8.276	84		781834	19.287	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	77.160%		
36) 1,2-Dichloropropane-d6	9.270	67		267414	20.822	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	83.280%		
41) Toluene-d8	10.325	98		635721	17.683	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	70.720%		
43) trans-1,3-Dichloroprop...	10.575	79		89927	17.670	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	70.680%		
47) 2-Hexanone-d5	10.922	63		89812	44.351	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	88.700%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		219508	23.488	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	93.960%		
66) 1,2-Dichlorobenzene-d4	13.849	152		214435	21.455	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	85.800%		
Target Compounds							
16) Methylene chloride	4.923	84		40475	3.822	ug/L	Qvalue 97

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

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