

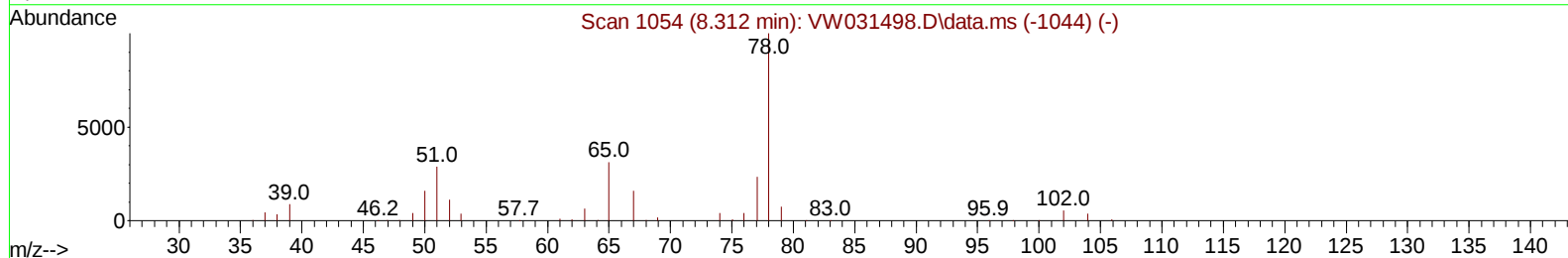
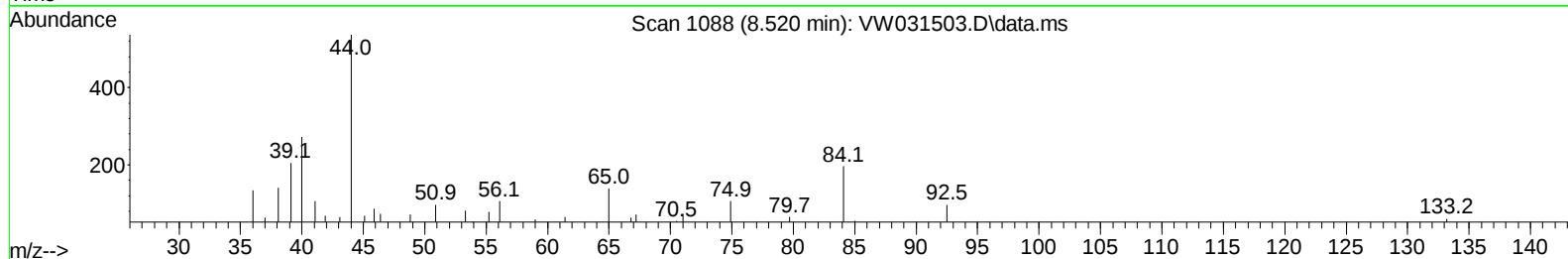
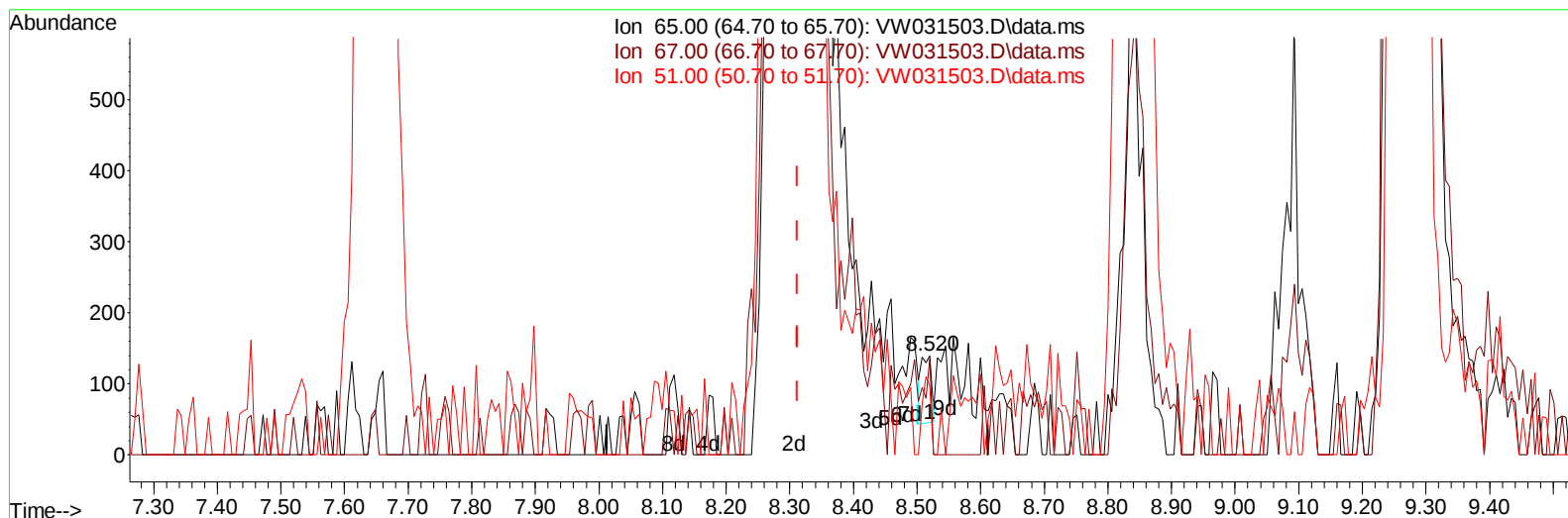
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
 Data File : VW031503.D
 Acq On : 23 Dec 2024 13:20
 Operator : SY/MD
 Sample : P5322-12RE
 Misc : 5.50g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE600RE

Manual IntegrationsAPPROVED

Quant Time: Dec 24 00:16:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 24 00:12:57 2024
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/24/2024
 Supervised By :Mahesh Dadoda 12/25/2024



TIC: VW031503.D\data.ms

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

8.520min (+ 0.208) 0.01 ug/L

response 106

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	46.23
51.00	108.10	96.23
0.00	0.00	0.00

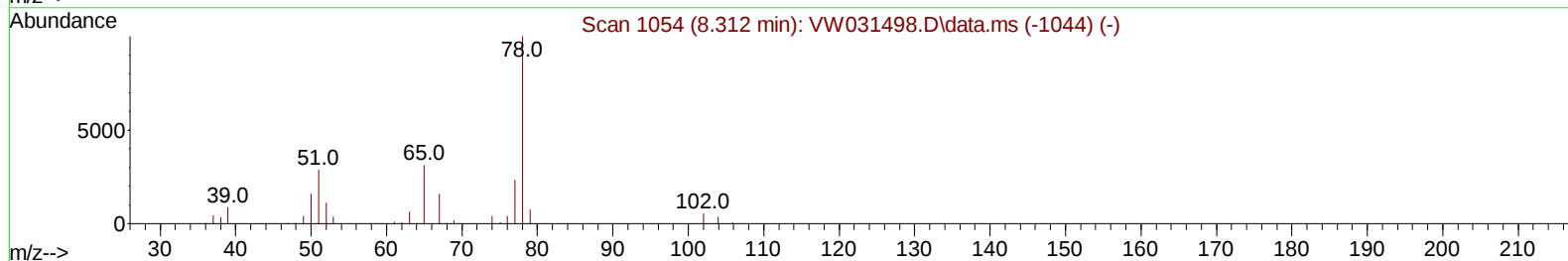
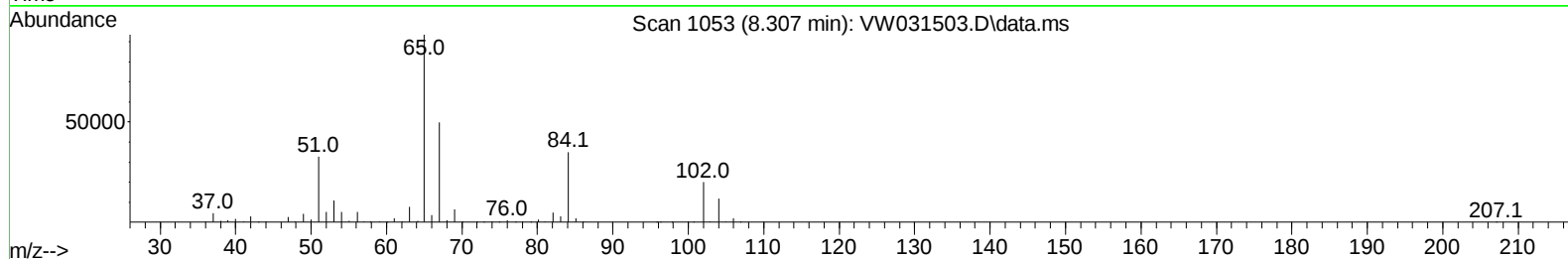
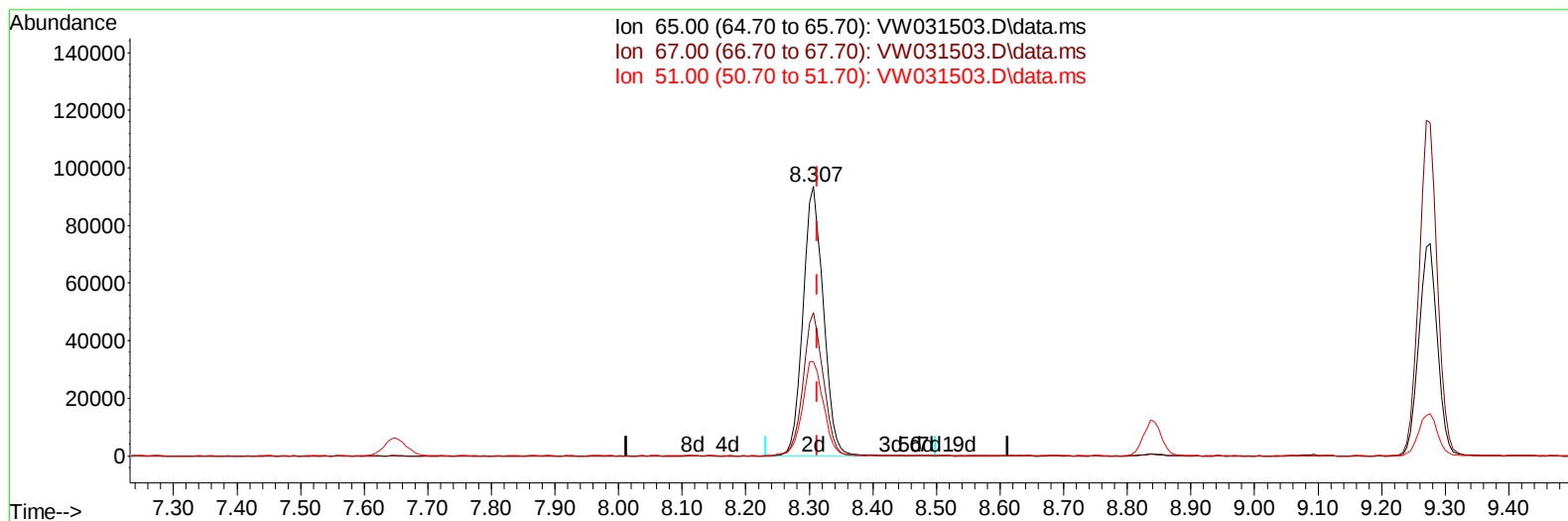
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TIC: VW031503.D\data.ms

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

8.307min (-0.006) 12.51 ug/L m

response 209946

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.02#
51.00	108.10	0.05#
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		1220026	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		1081002	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		527044	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.357	65		221268	12.054	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	48.200%	
7) Chloroethane-d5	2.899	69		174147	12.825	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	51.280%	
11) 1,1-Dichloroethene-d2	4.021	65		99373	11.412	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	45.640%	
21) 2-Butanone-d5	7.106	46		73358	21.220	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	42.440%	
24) Chloroform-d	7.648	84		385087	11.520	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	46.080%	
26) 1,2-Dichloroethane-d4	8.307	65		209946m	12.506	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	50.040%#	
32) Benzene-d6	8.276	84		808342	11.667	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	46.680%	
36) 1,2-Dichloropropane-d6	9.270	67		234978	11.637	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	46.560%#	
41) Toluene-d8	10.325	98		735052	11.404	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	45.600%	
43) trans-1,3-Dichloroprop...	10.575	79		87172	9.362	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	37.440%	
47) 2-Hexanone-d5	10.928	63		58251	21.450	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	42.900%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		153109	12.076	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	48.320%	
66) 1,2-Dichlorobenzene-d4	13.848	152		227611	11.633	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	46.520%#	
Target Compounds							
						Qvalue	
34) Trichloroethene	9.093	95		49302	2.614	ug/L	95
46) Tetrachloroethene	10.861	164		38692	2.801	ug/L	95

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

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