

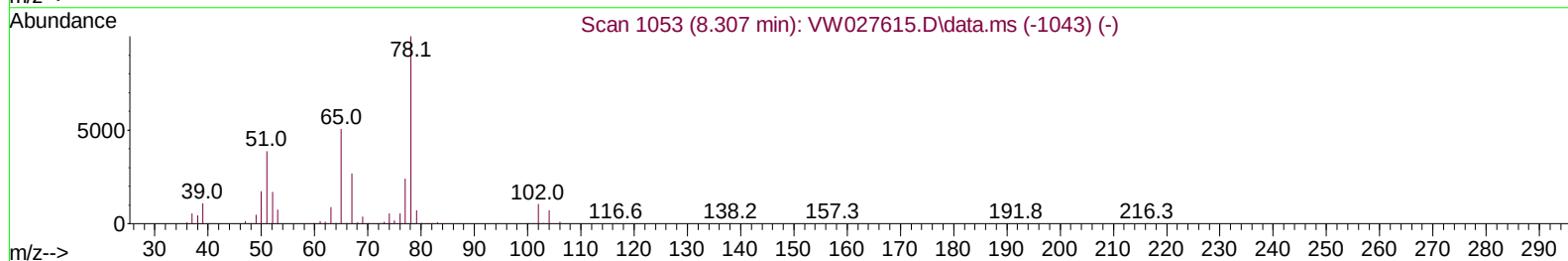
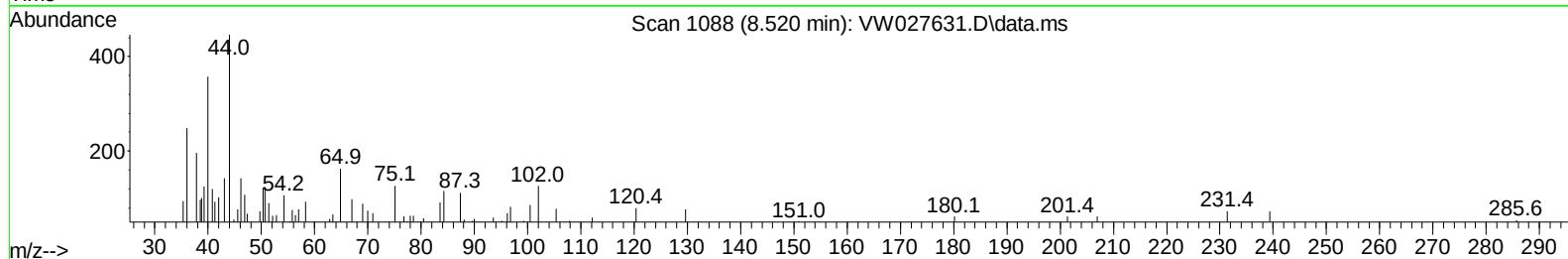
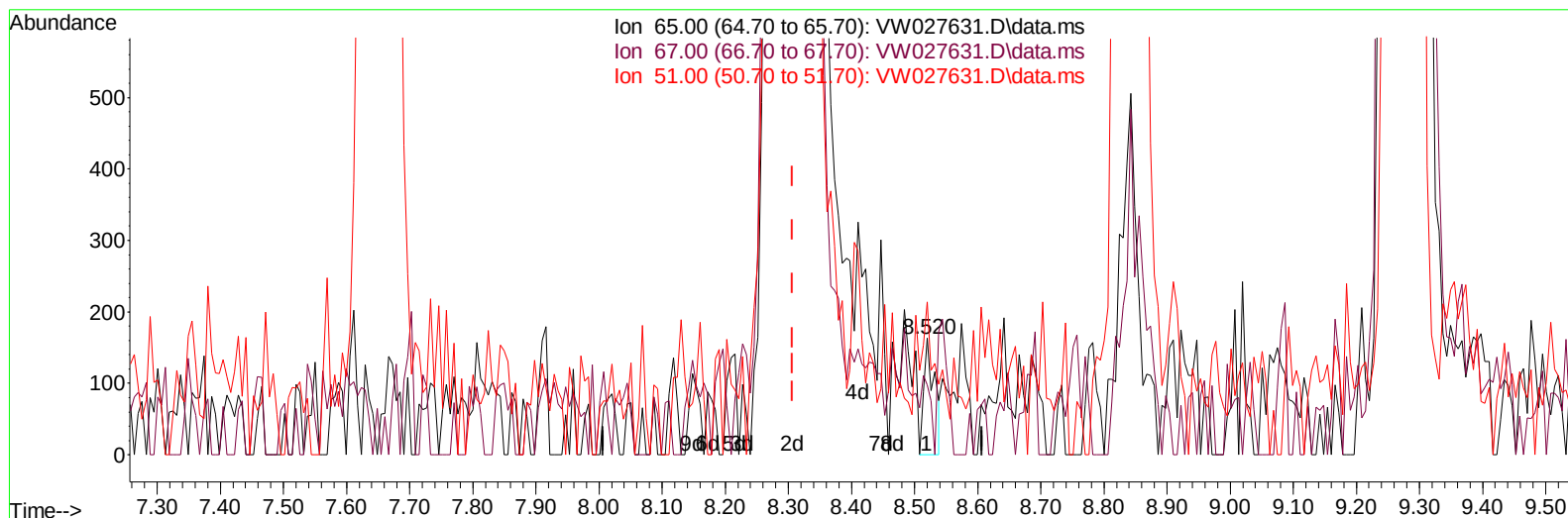
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121423\
 Data File : VW027631.D
 Acq On : 14 Dec 2023 16:33
 Operator : SY/MD
 Sample : 05799-18
 Misc : 3.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGRS8

Manual IntegrationsAPPROVED

Quant Time: Dec 15 03:33:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 15 03:28:28 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/15/2023
 Supervised By :Mahesh Dadoda 12/15/2023



TIC: VW027631.D\data.ms

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

8.520min (+ 0.213) 0.02 ug/L

response 195

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.20	53.33
51.00	135.30	106.15
0.00	0.00	0.00

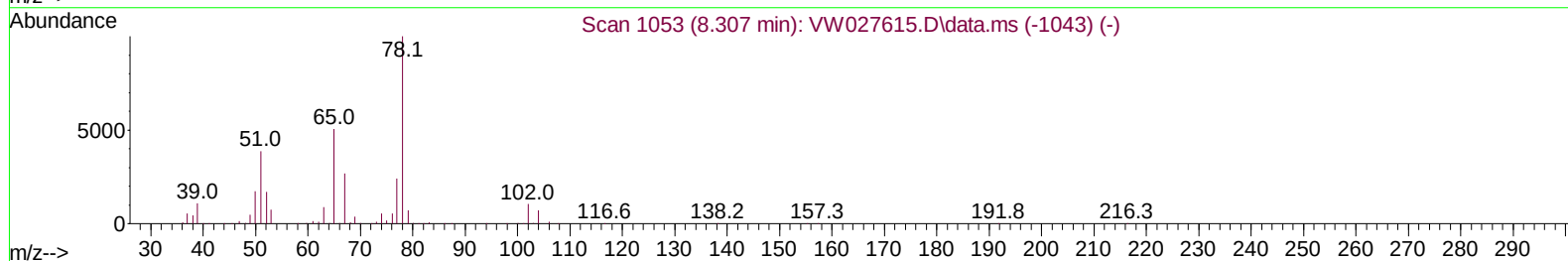
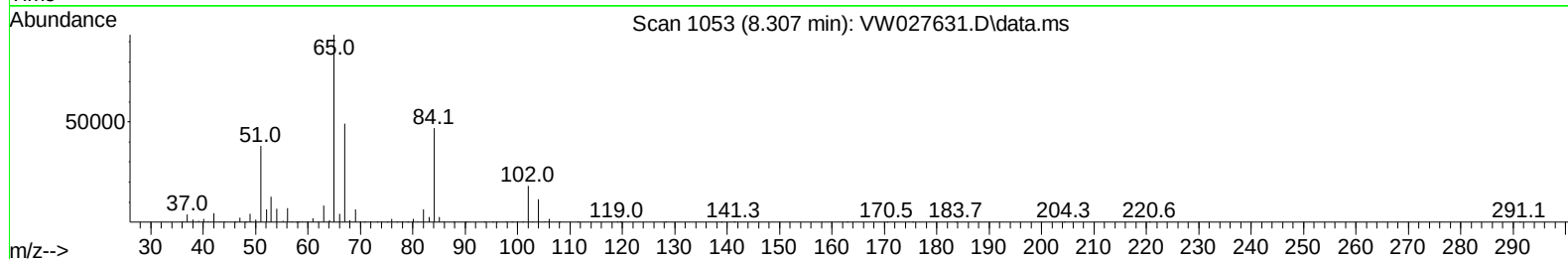
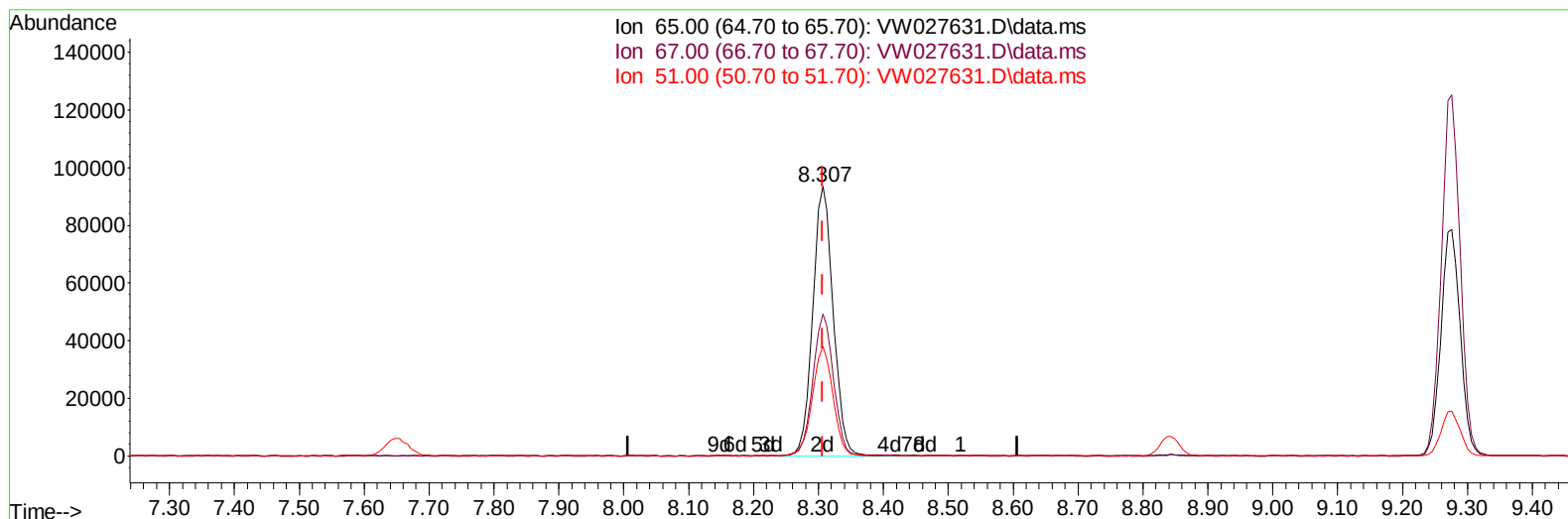
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TIC: VW027631.D\data.ms

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

8.307min (-0.000) 21.18 ug/L m

response 204817

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.20	0.05#
51.00	135.30	0.10#
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		633397	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		577980	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		283606	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.362	65		217060	17.029	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	68.120%		
7) Chloroethane-d5	2.905	69		165478	17.909	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	71.640%		
11) 1,1-Dichloroethene-d2	4.021	65		96843	17.956	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	71.840%		
21) 2-Butanone-d5	7.093	46		90911	27.219	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135		Recovery =	54.440%		
24) Chloroform-d	7.654	84		382283	20.220	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	80.880%		
26) 1,2-Dichloroethane-d4	8.307	65		204817m	21.185	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	84.720%		
32) Benzene-d6	8.276	84		826765	20.310	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	81.240%		
36) 1,2-Dichloropropane-d6	9.276	67		254433	21.201	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	84.800%		
41) Toluene-d8	10.324	98		732077	20.554	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	82.200%		
43) trans-1,3-Dichloroprop...	10.581	79		92911	20.021	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	80.080%		
47) 2-Hexanone-d5	10.922	63		71188	31.837	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	63.680%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		164458	16.661	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	66.640%		
66) 1,2-Dichlorobenzene-d4	13.848	152		207889	20.912	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	83.640%		
Target Compounds							
46) Tetrachloroethene	10.861	164		2394	0.308	ug/L	Qvalue 89

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

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