

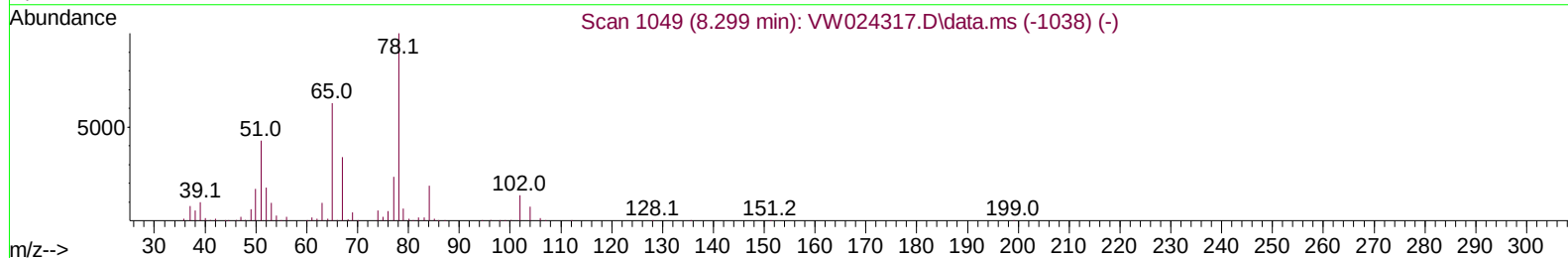
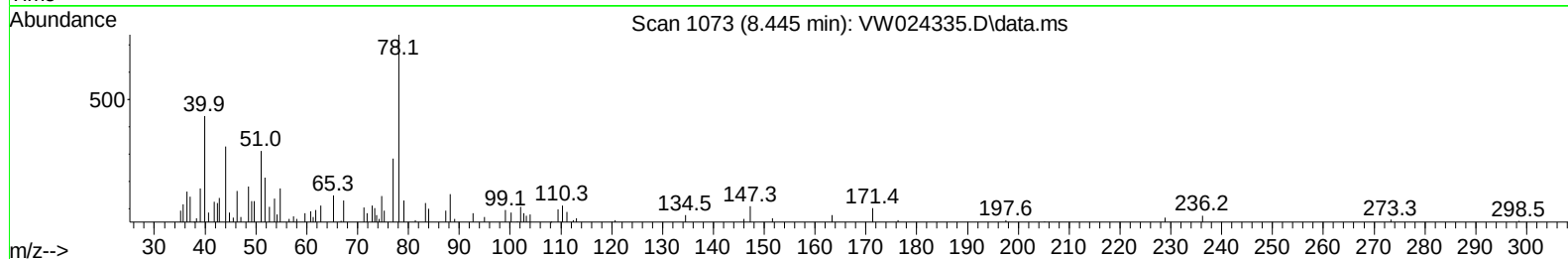
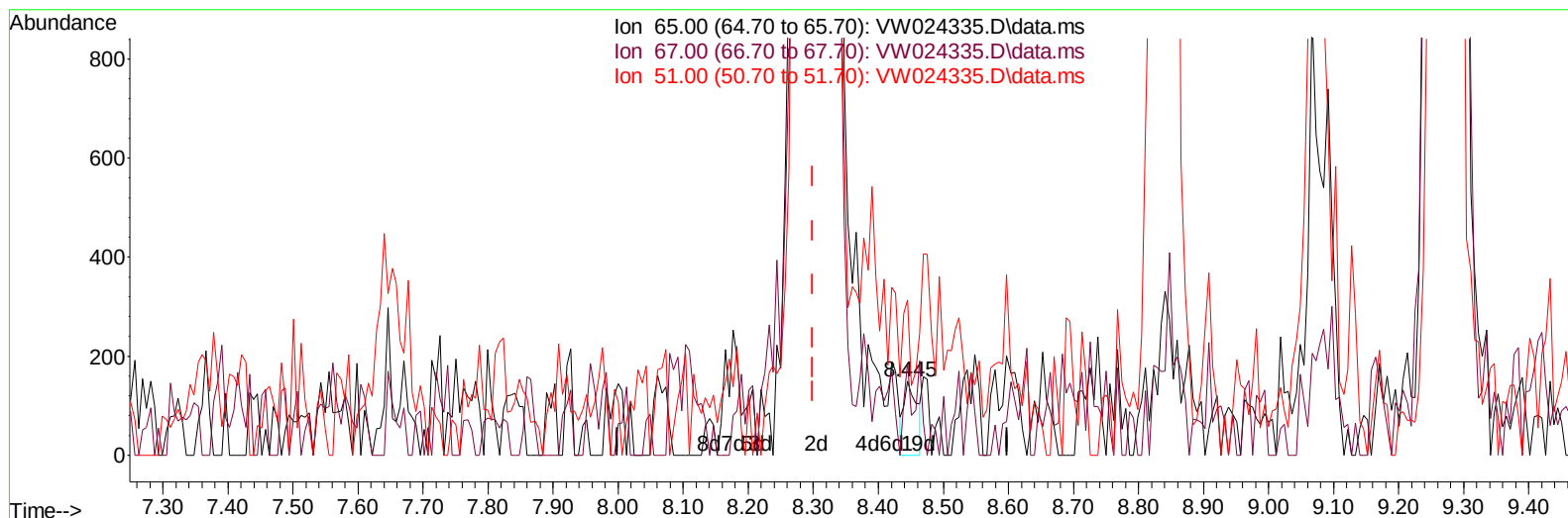
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082422\
 Data File : VW024335.D
 Acq On : 24 Aug 2022 20:43
 Operator : SY/VA
 Sample : N4344-22
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVR9

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022
 Supervised By :Mahesh Dadoda 08/25/2022

Quant Time: Aug 25 01:36:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 25 01:31:24 2022
 Response via : Initial Calibration



TIC: VW024335.D\data.ms

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

8.445min (+ 0.146) 0.05 ug/L

response 212

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	64.62
51.00	95.20	96.70
0.00	0.00	0.00

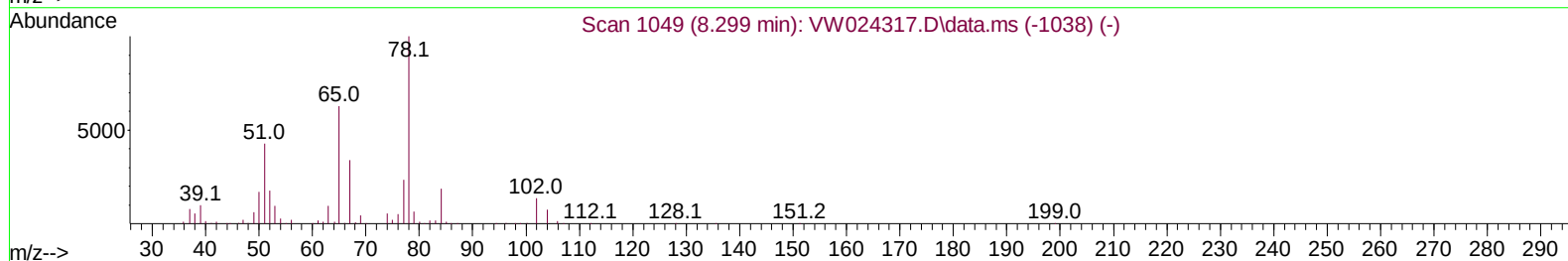
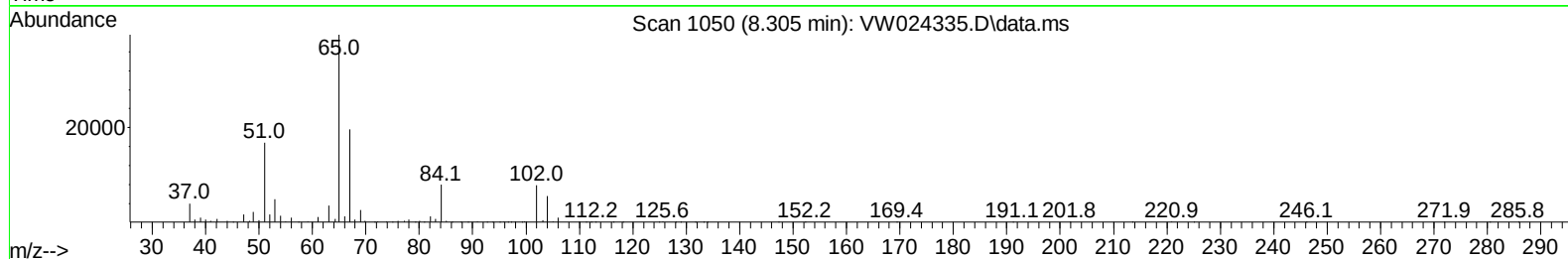
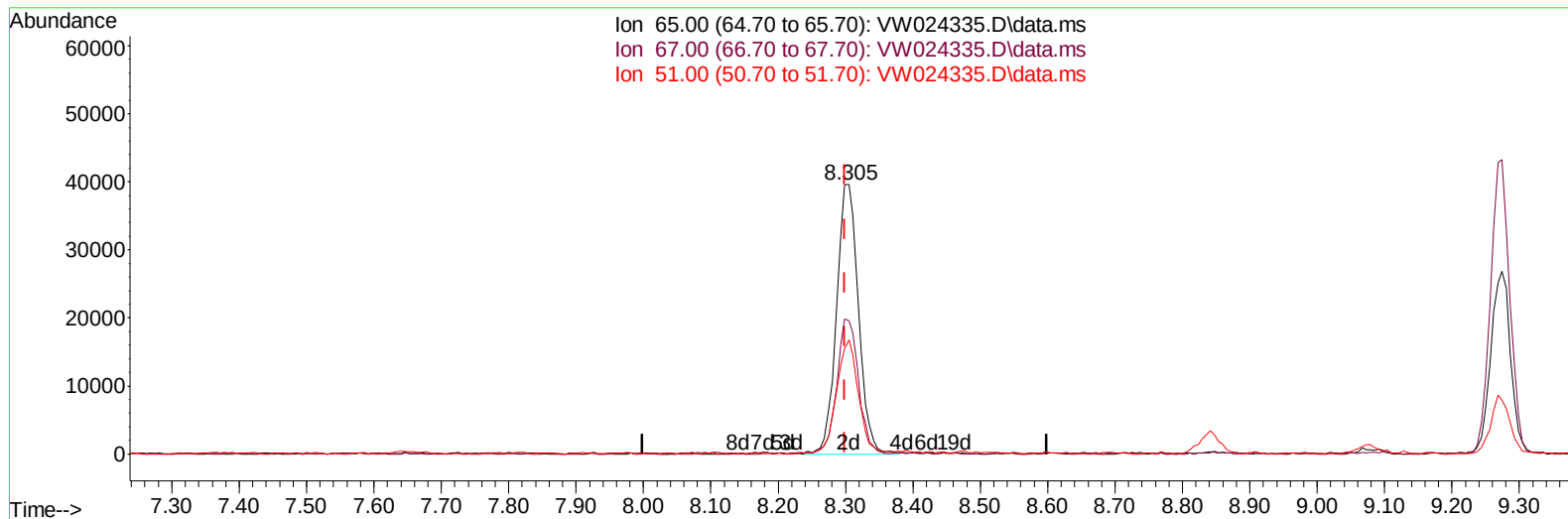
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TIC: VW024335.D\data.ms

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

8.305min (+ 0.006) 22.95 ug/L m

response 90043

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.15#
51.00	95.20	0.23#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	233519	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	247511	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	92841	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.336	65	107909	22.107	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.440%		
7) Chloroethane-d5	2.867	69	83486	27.457	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	109.840%		
11) 1,1-Dichloroethene-d2	4.001	63	63323	11.383	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	45.520%		
21) 2-Butanone-d5	7.080	46	48891	53.838	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.680%		
24) Chloroform-d	7.640	84	17726	2.509	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	10.040%#		
26) 1,2-Dichloroethane-d4	8.305	65	90043m	22.954	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.800%		
32) Benzene-d6	8.268	84	246768	16.905	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	67.640%		
36) 1,2-Dichloropropane-d6	9.274	67	85708	19.886	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.560%		
41) Toluene-d8	10.323	98	216587	15.874	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	63.480%		
43) trans-1,3-Dichloroprop...	10.579	79	32824	17.388	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.560%		
47) 2-Hexanone-d5	10.920	63	35824	45.001	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.000%		
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.000%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	72197	21.251	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.000%		
Target Compounds						
						Qvalue
25) Chloroform	7.677	83	123333	19.598	ug/L	95
34) Trichloroethene	9.091	95	19194	4.968	ug/L	96
46) Tetrachloroethene	10.859	164	1383937	442.421	ug/L	96

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

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