

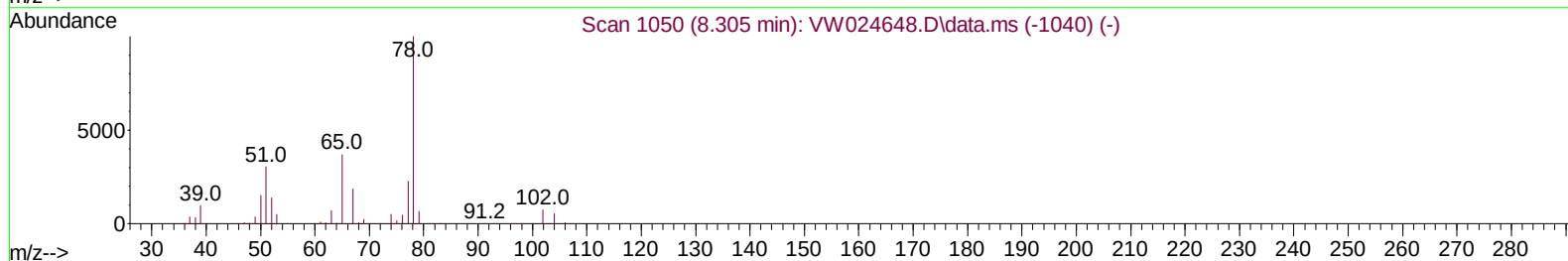
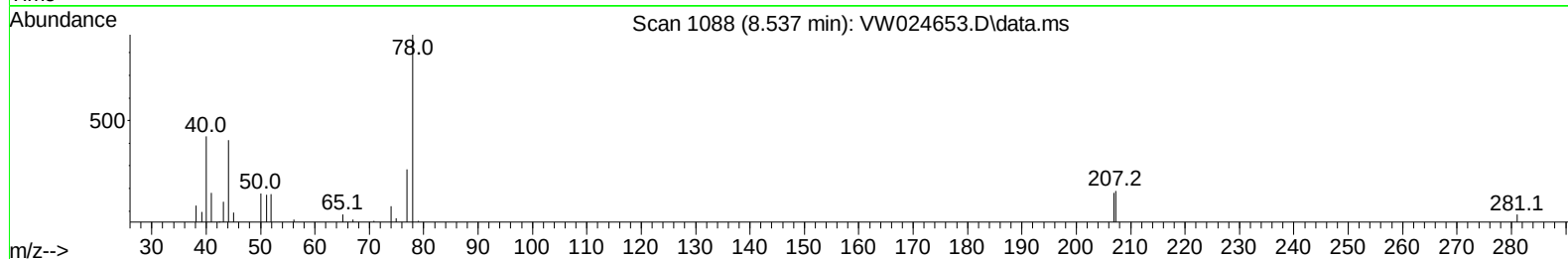
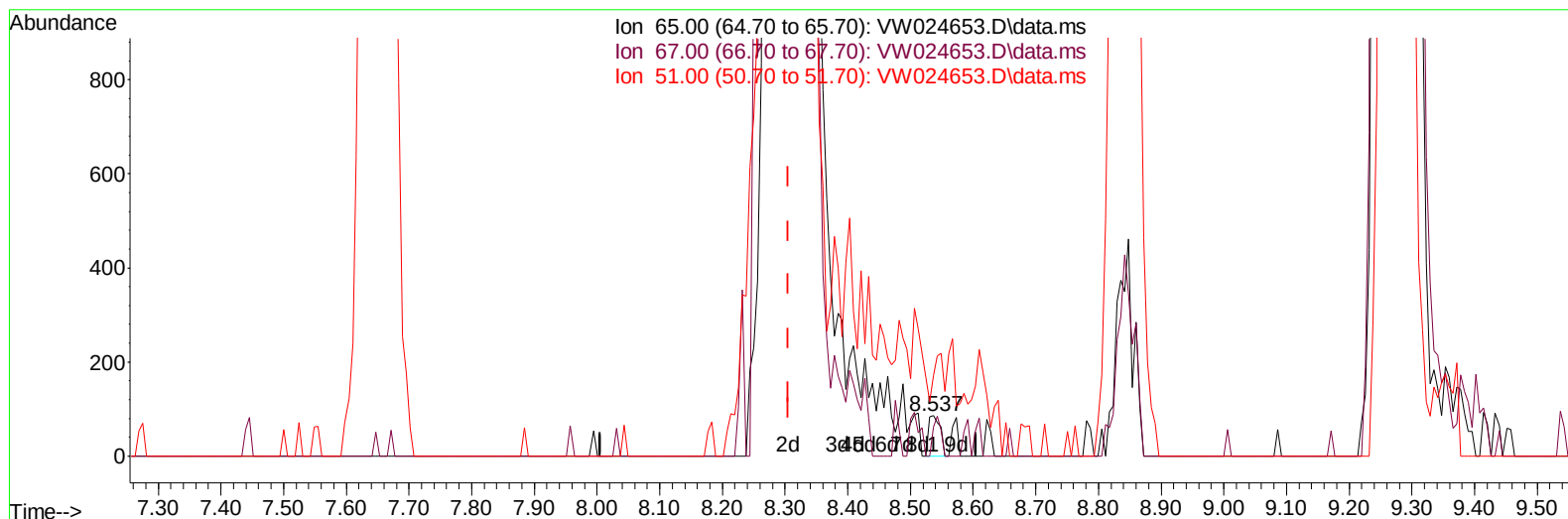
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
Data File : VW024653.D
Acq On : 28 Sep 2022 12:22
Operator : SY/VA
Sample : VIBLK557
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK557

Manual IntegrationsAPPROVED

Quant Time: Sep 29 04:43:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Sep 29 04:41:43 2022
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 09/29/2022
Supervised By :Mahesh Dadoda 09/29/2022



TIC: VW024653.D\data.ms

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

8.537min (+ 0.232) 0.01 ug/L

response 110

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	67.27
51.00	118.70	114.55
0.00	0.00	0.00

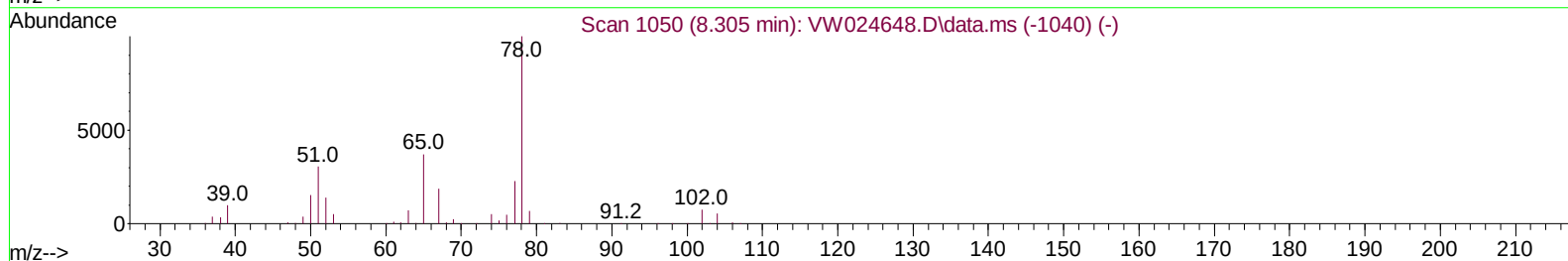
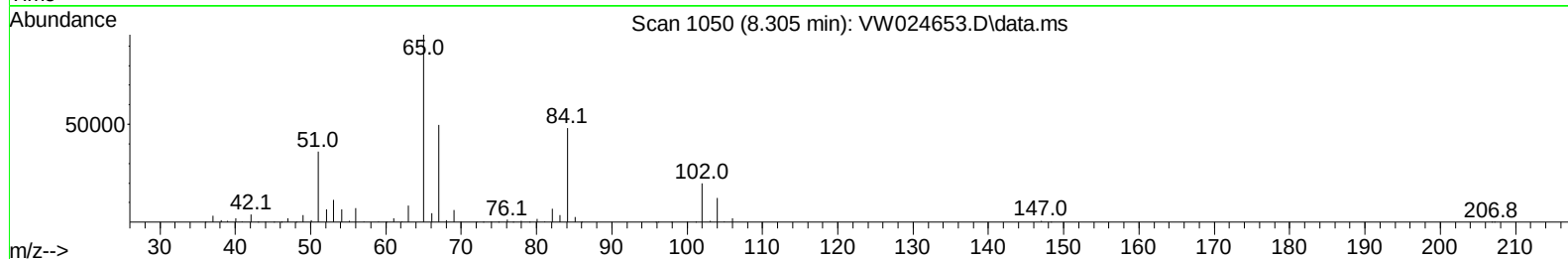
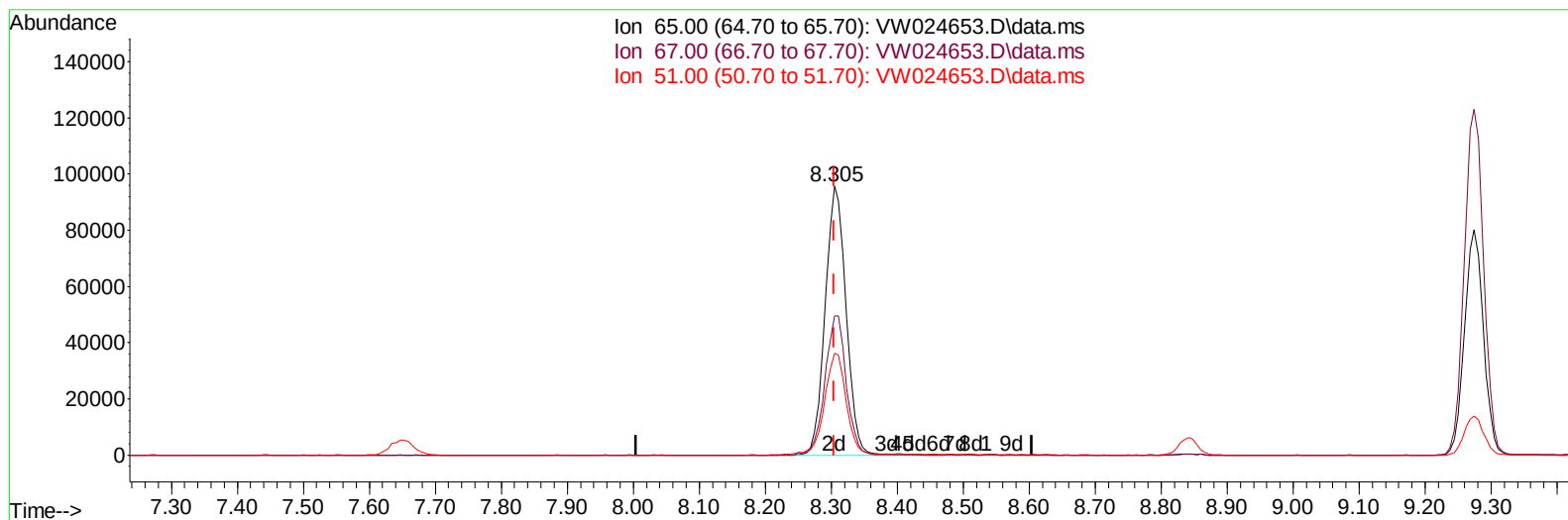
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TIC: VW024653.D\data.ms

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

8.305min (+ 0.000) 23.50 ug/L m

response 210771

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	0.04#
51.00	118.70	0.06#
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	8.842	114	646853	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	597712	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	280995	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	162497	24.010	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	96.040%	
7) Chloroethane-d5	2.885	69	84032	21.367	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	85.480%	
11) 1,1-Dichloroethene-d2	4.019	63	249251	15.912	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	63.640%	
21) 2-Butanone-d5	7.080	46	118021	48.505	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	97.000%	
24) Chloroform-d	7.653	84	379391	21.939	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	87.760%	
26) 1,2-Dichloroethane-d4	8.305	65	210771m	23.496	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	94.000%	
32) Benzene-d6	8.275	84	822435	21.528	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	86.120%	
36) 1,2-Dichloropropane-d6	9.274	67	251875	21.578	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	86.320%	
41) Toluene-d8	10.323	98	734986	21.525	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	86.120%	
43) trans-1,3-Dichloroprop...	10.579	79	109758	21.115	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	84.440%	
47) 2-Hexanone-d5	10.920	63	93403	46.768	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	93.540%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	194477	23.383	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	93.520%	
66) 1,2-Dichlorobenzene-d4	13.853	152	219598	22.209	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	88.840%	
Target Compounds						
16) Methylene chloride	4.915	84	73384	5.777	ug/L	Qvalue 99

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

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