

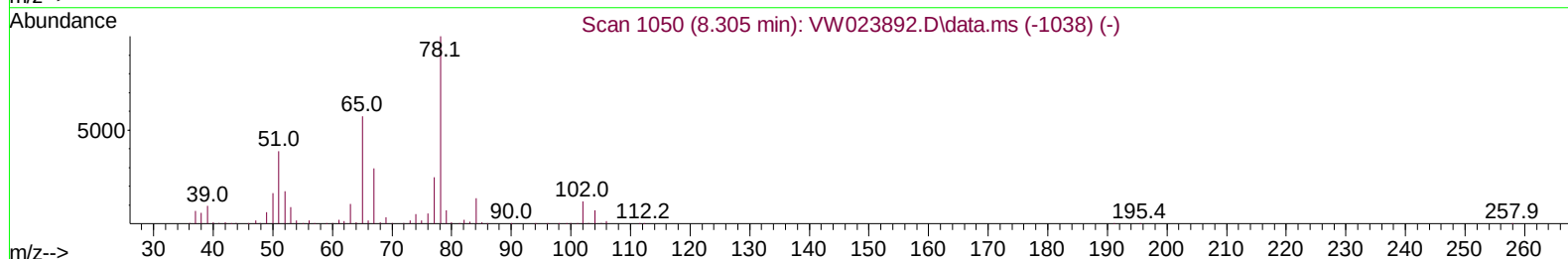
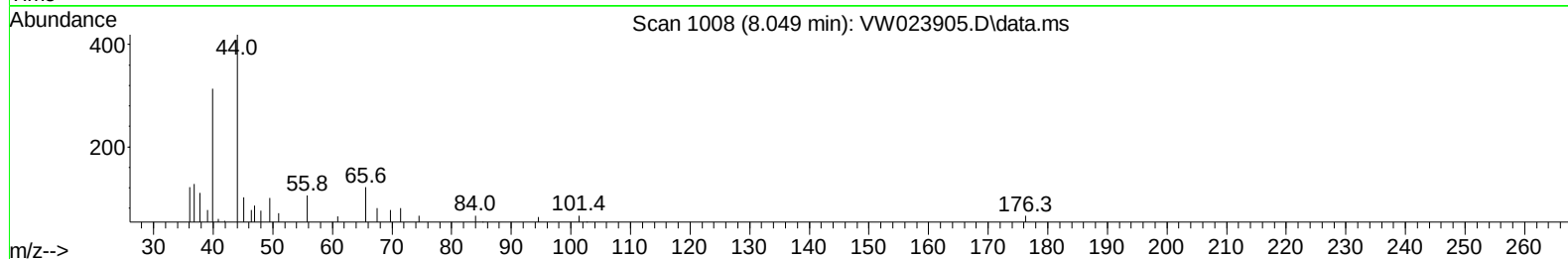
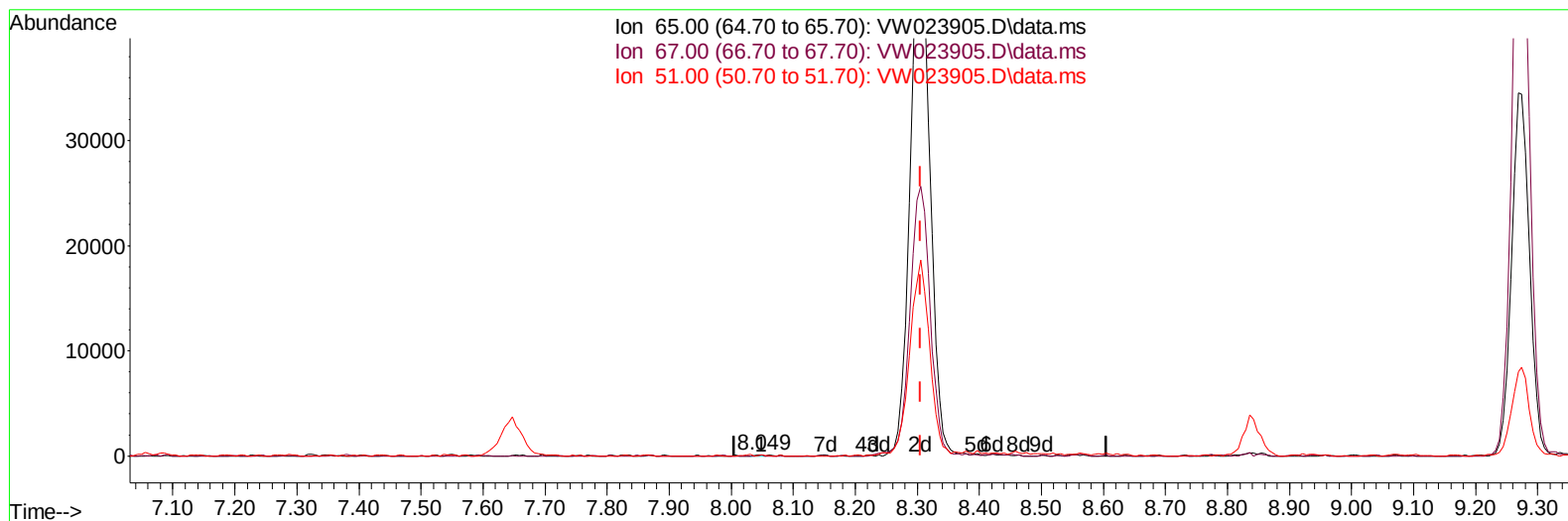
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023905.D
 Acq On : 20 Jul 2022 00:33
 Operator : SY/VA
 Sample : N3743-09
 Misc : 6.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C96

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 03:02:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration



TIC: VW023905.D\data.ms

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

8.049min (-0.256) 0.02 ug/L

response 110

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	44.55
51.00	92.20	83.64
0.00	0.00	0.00

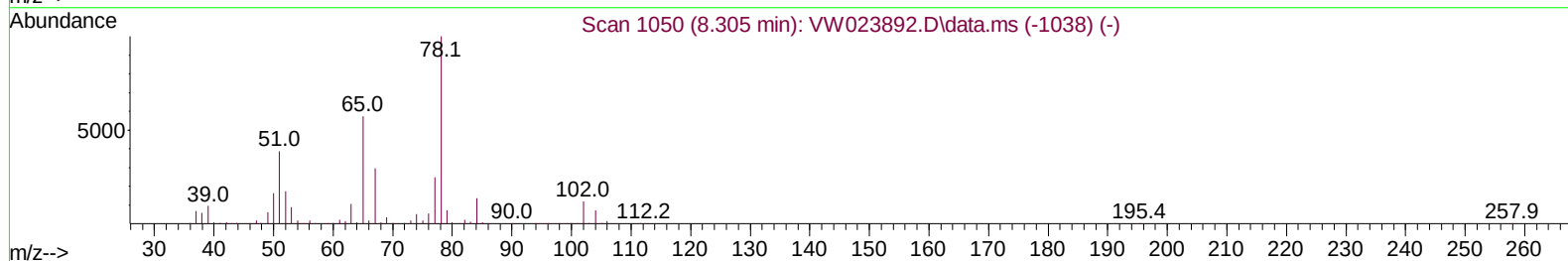
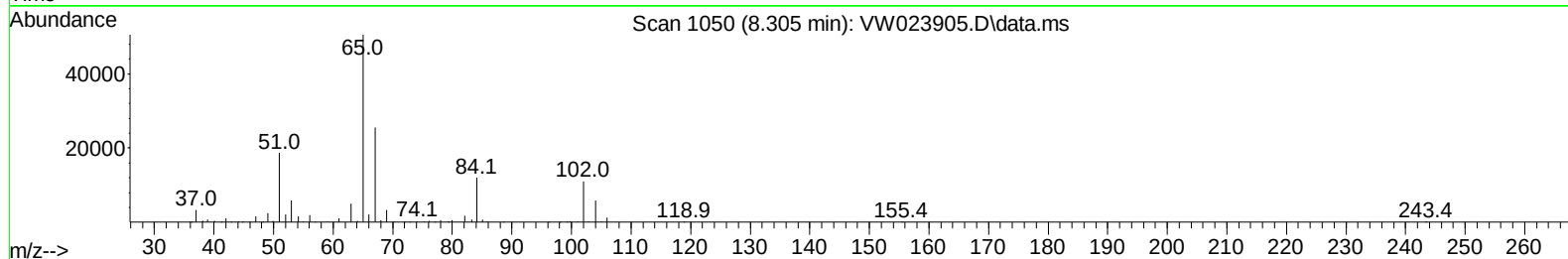
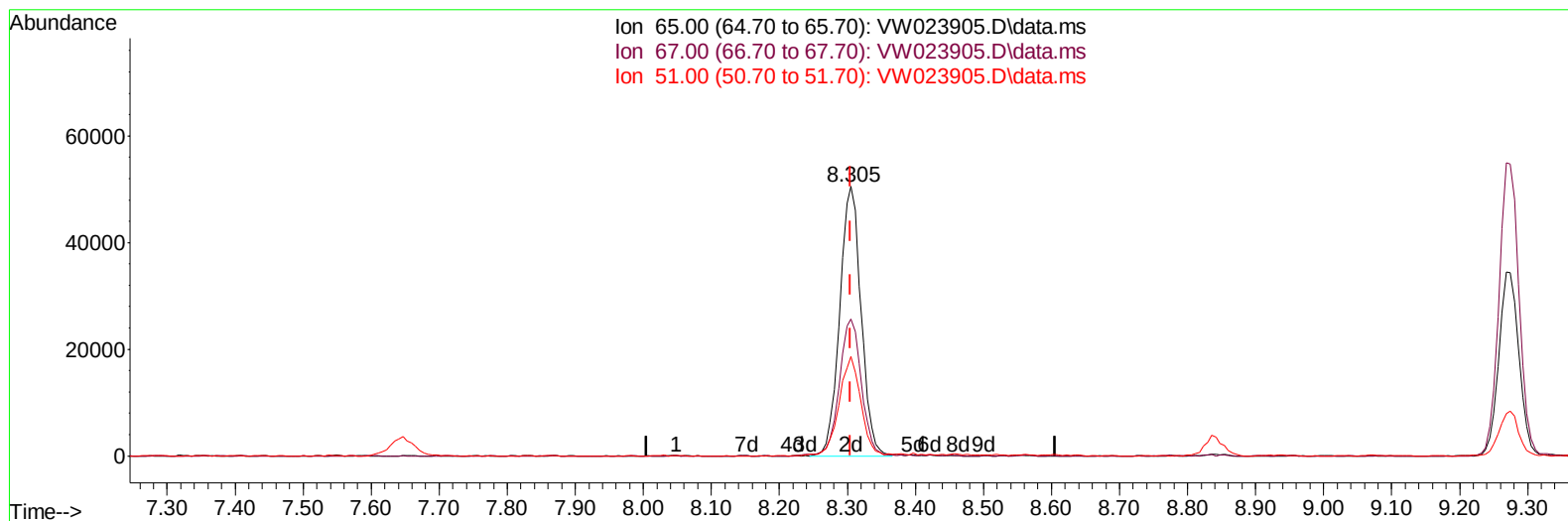
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TIC: VW023905.D\data.ms

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

8.305min (+ 0.000) 19.48 ug/L m

response 110147

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.04#
51.00	92.20	0.08#
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	317549	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	284913	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	105242	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	88820	10.951	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	43.800%	
7) Chloroethane-d5	2.873	69	61989	11.457	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	45.840%	
11) 1,1-Dichloroethene-d2	4.007	63	77562	11.744	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	46.960%	
21) 2-Butanone-d5	7.080	46	64605	51.355	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	102.700%	
24) Chloroform-d	7.647	84	197306	21.341	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	85.360%	
26) 1,2-Dichloroethane-d4	8.305	65	110147m	19.479	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	77.920%	
32) Benzene-d6	8.269	84	321923	21.736	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	86.960%	
36) 1,2-Dichloropropane-d6	9.268	67	112943	25.316	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	101.280%	
41) Toluene-d8	10.323	98	278819	18.560	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	74.240%	
43) trans-1,3-Dichloroprop...	10.579	79	36297	17.357	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	69.440%	
47) 2-Hexanone-d5	10.921	63	49753	53.035	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	106.080%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	109902	22.291	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	89.160%	
66) 1,2-Dichlorobenzene-d4	13.853	152	85997	22.890	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	91.560%	
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	24461	27.502	ug/L	98
16) Methylene chloride	4.916	84	34642	6.977	ug/L	94

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

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