

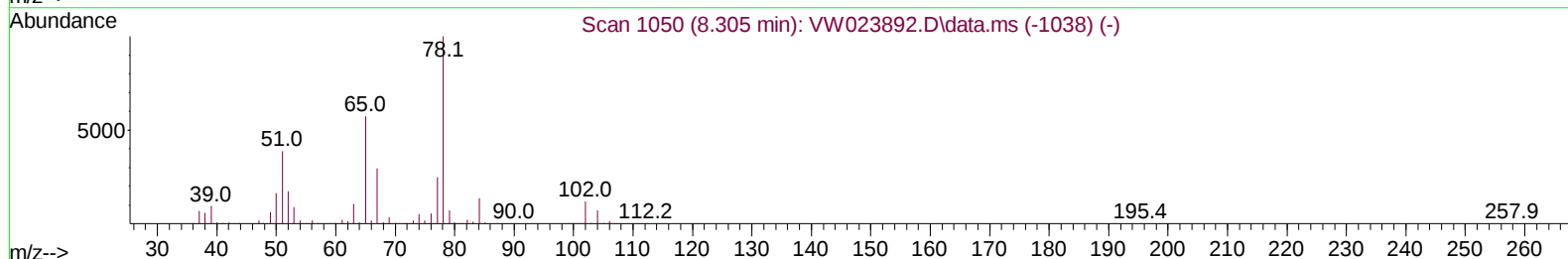
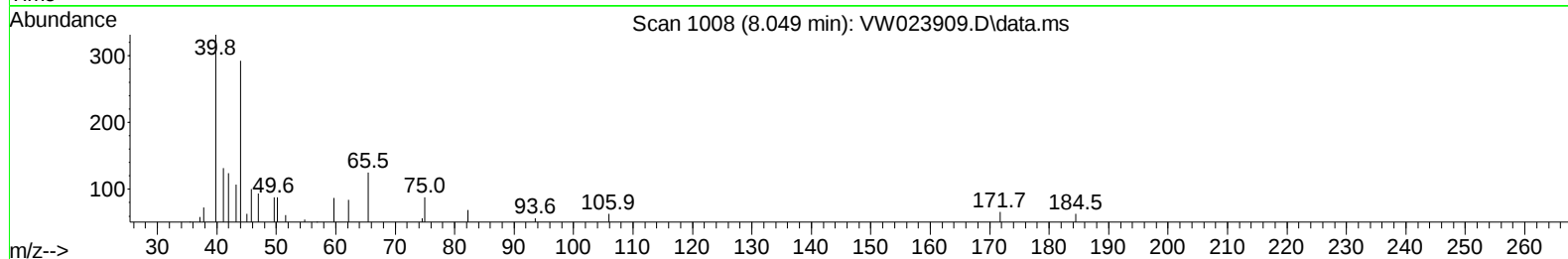
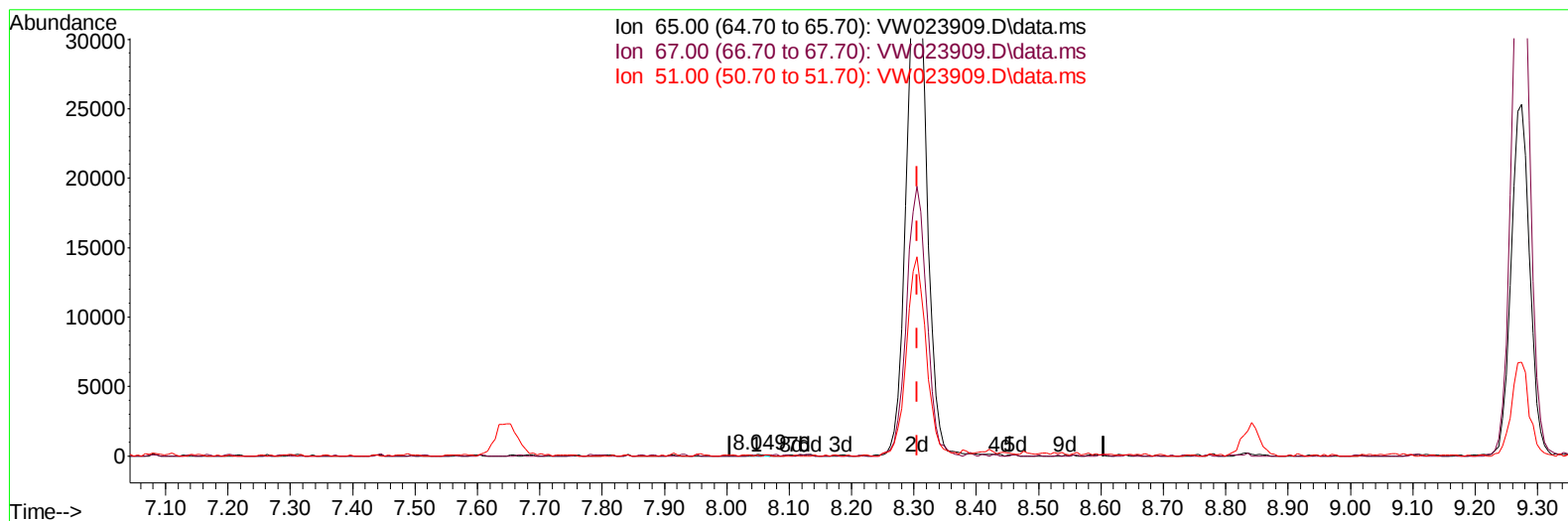
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023909.D
 Acq On : 20 Jul 2022 02:11
 Operator : SY/VA
 Sample : N3743-14
 Misc : 6.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D12

Manual IntegrationsAPPROVED

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

Quant Time: Jul 20 03:02:50 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: VW023909.D\data.ms

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

8.049min (-0.256) 0.03 ug/L

response 107

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	42.06
51.00	92.20	70.09
0.00	0.00	0.00

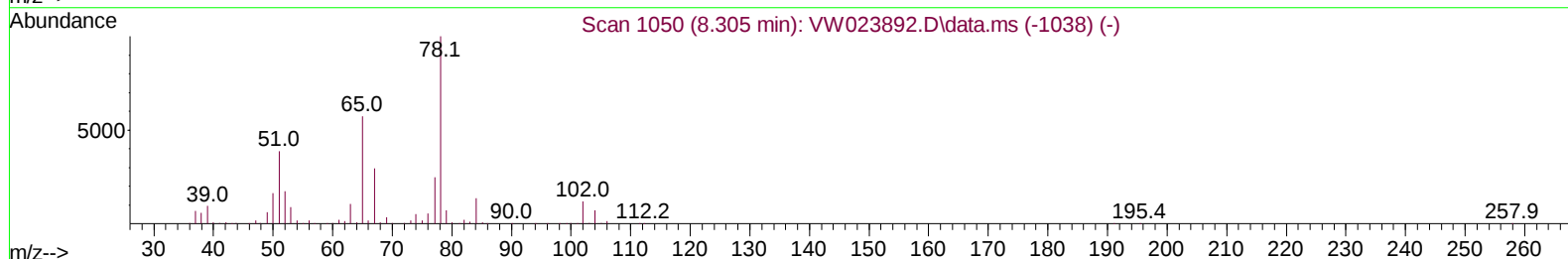
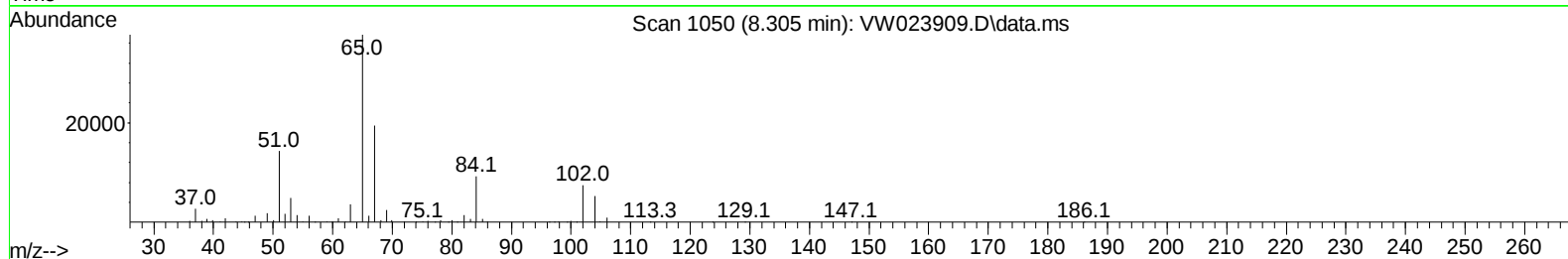
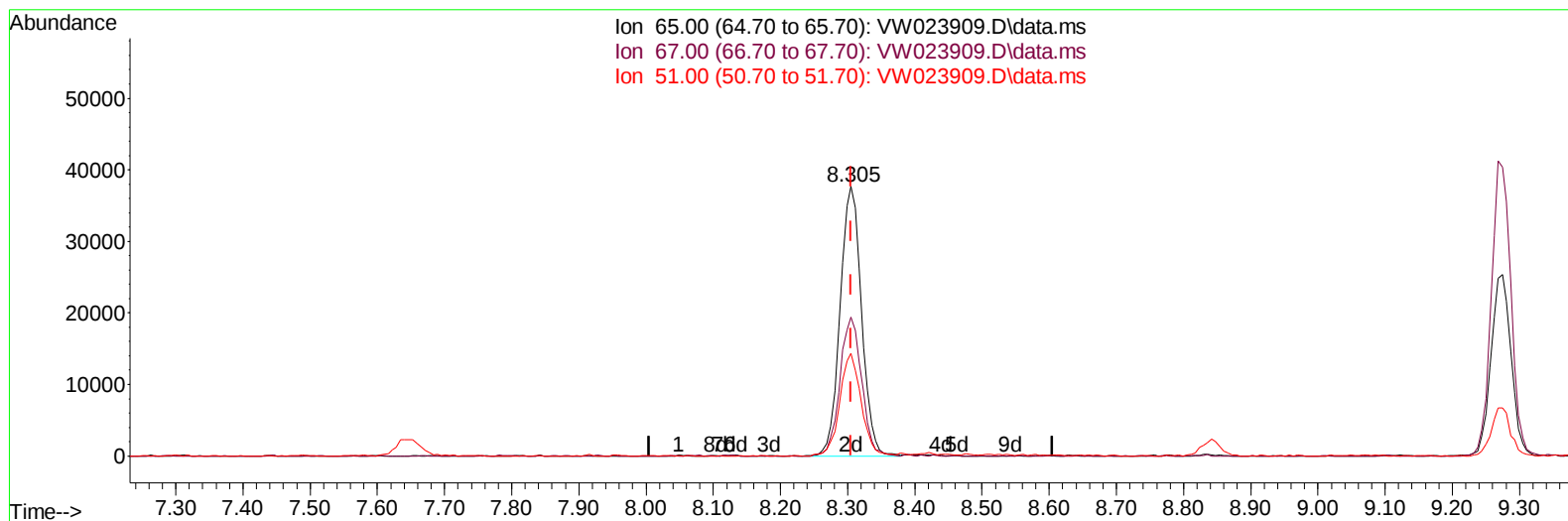
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TIC: VW023909.D\data.ms

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

8.305min (+ 0.000) 23.01 ug/L m

response 83288

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.05#
51.00	92.20	0.09#
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	203296	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	200636	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	77829	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	54389	10.475	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	41.880%	
7) Chloroethane-d5	2.873	69	37084	10.706	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	42.840%	
11) 1,1-Dichloroethene-d2	4.007	63	51106	12.087	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	48.360%	
21) 2-Butanone-d5	7.080	46	49177	61.060	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	122.120%	
24) Chloroform-d	7.647	84	141025	23.826	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	95.320%	
26) 1,2-Dichloroethane-d4	8.305	65	83288m	23.007	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	92.040%	
32) Benzene-d6	8.275	84	228898	21.947	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	9.268	67	83122	26.458	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	105.840%	
41) Toluene-d8	10.323	98	194939	18.427	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	73.720%	
43) trans-1,3-Dichloroprop...	10.579	79	28494	19.349	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	77.400%	
47) 2-Hexanone-d5	10.927	63	37503	56.770	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	113.540%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	89083	25.658	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	102.640%	
66) 1,2-Dichlorobenzene-d4	13.853	152	73982	26.628	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	106.520%	
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	27534	48.355	ug/L	96
16) Methylene chloride	4.909	84	36040	11.337	ug/L	97
34) Trichloroethene	9.092	95	3181	1.057	ug/L	87
46) Tetrachloroethene	10.860	164	49926	21.446	ug/L	96

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

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