

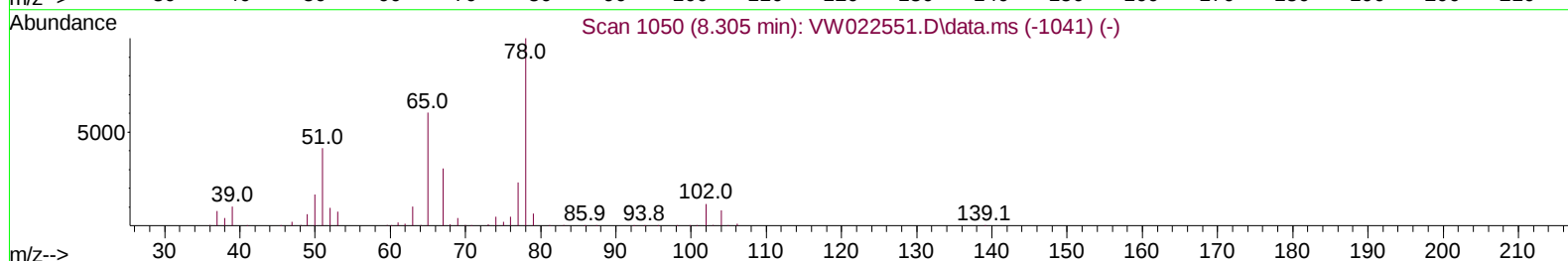
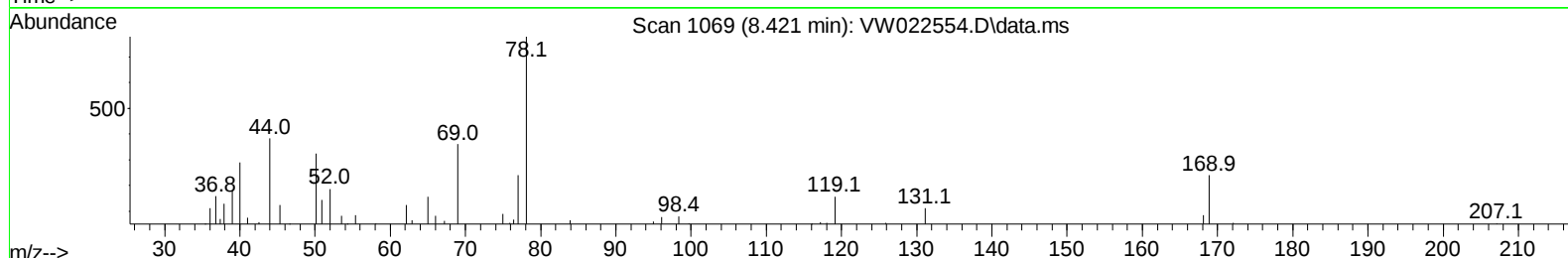
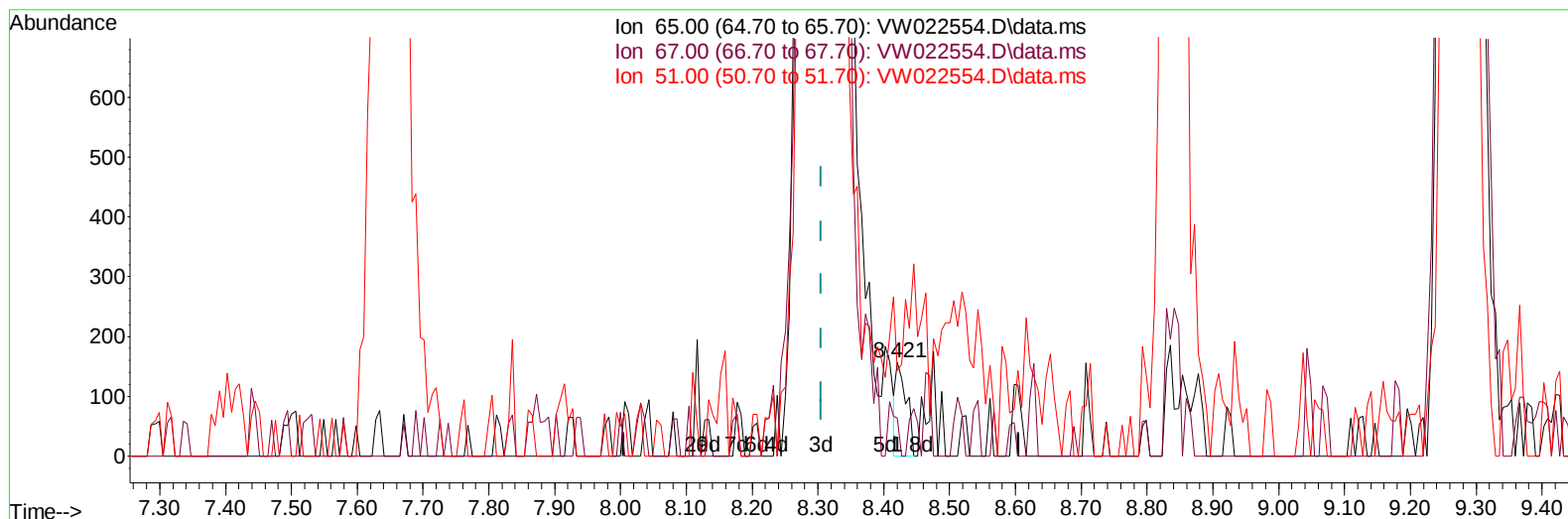
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041522\
 Data File : VW022554.D
 Acq On : 15 Apr 2022 13:17
 Operator : SY/VA
 Sample : N2374-10
 Misc : 5.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFF4

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/17/2022
 Supervised By :Mahesh Dadoda 04/20/2022

Quant Time: Apr 15 23:18:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 15 23:17:23 2022
 Response via : Initial Calibration



TIC: VW022554.D\data.ms

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

8.421min (+ 0.116) 0.03 ug/L

response 173

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	46.82
51.00	99.30	91.33
0.00	0.00	0.00

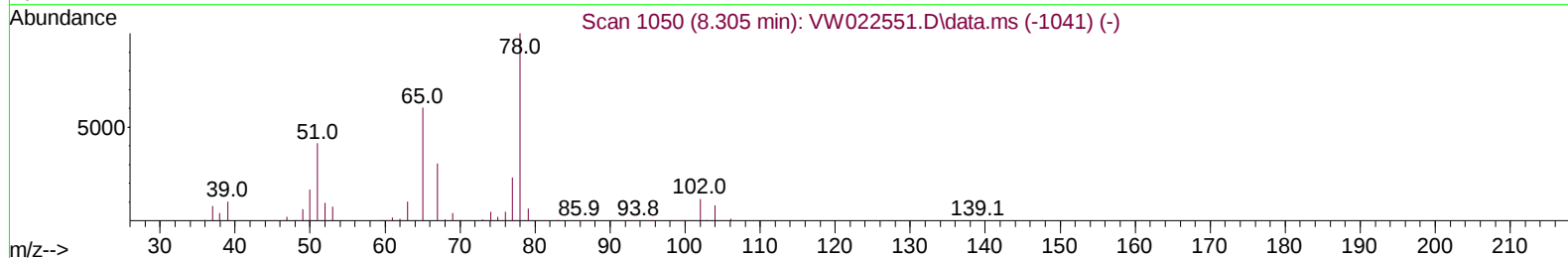
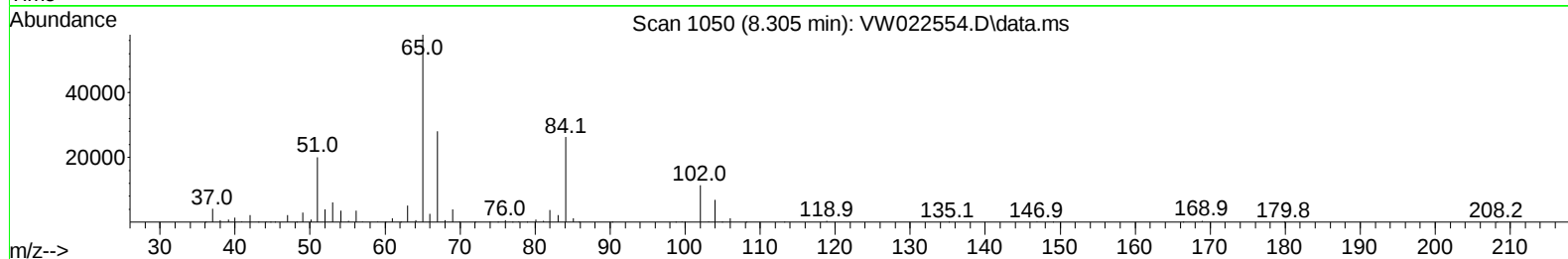
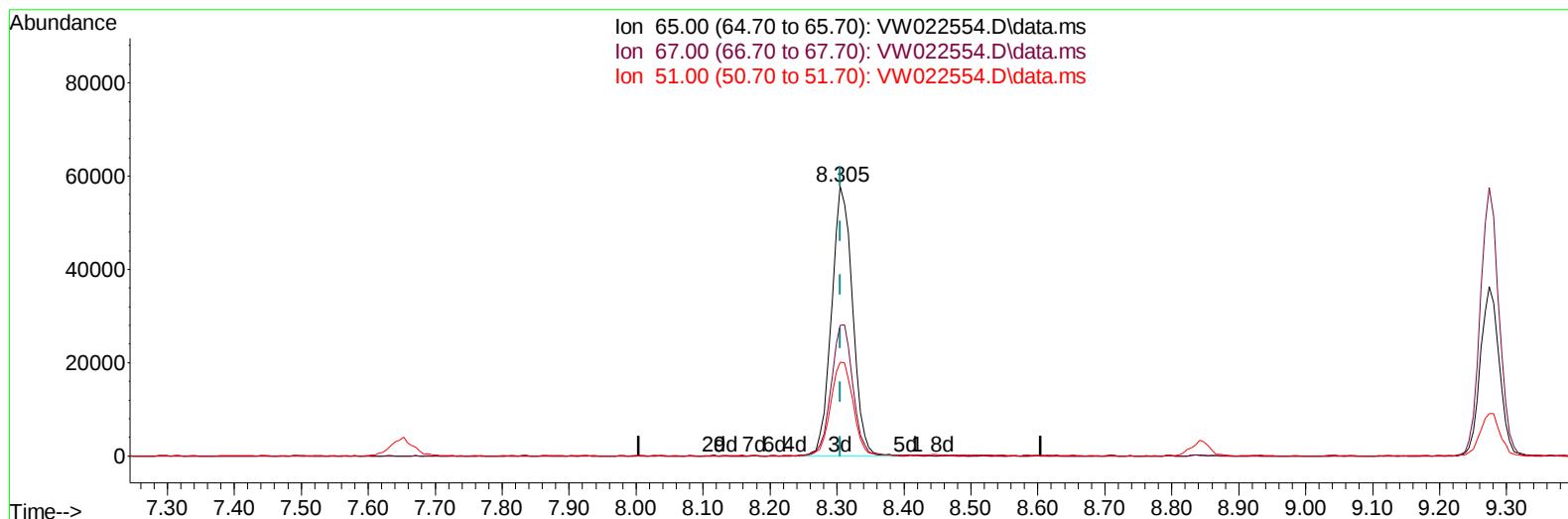
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TIC: VW022554.D\data.ms

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

8.305min (+ 0.000) 24.26 ug/L m

response 126623

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.06#
51.00	99.30	0.12#
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	292279	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	224354	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	74785	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	91851	14.215	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	56.880%	
7) Chloroethane-d5	2.891	69	67452	16.657	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	66.640%	
11) 1,1-Dichloroethene-d2	4.019	63	101398	12.099	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	48.400%	
21) 2-Butanone-d5	7.080	46	83943	74.413	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	148.820%#	
24) Chloroform-d	7.653	84	196332	21.491	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	85.960%	
26) 1,2-Dichloroethane-d4	8.305	65	126623m	24.258	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	97.040%	
32) Benzene-d6	8.274	84	338982	24.730	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	98.920%	
36) 1,2-Dichloropropane-d6	9.274	67	111283	28.054	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	112.200%	
41) Toluene-d8	10.323	98	267000	19.889	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	79.560%	
43) trans-1,3-Dichloroprop...	10.579	79	42635	22.774	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	91.080%	
47) 2-Hexanone-d5	10.920	63	64559	87.477	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	174.960%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	108624	32.206	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	128.840%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	60538	22.854	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	91.400%	
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	19429	25.296	ug/L	83
22) 2-Butanone	7.189	43	8640	7.448	ug/L	93

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

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