

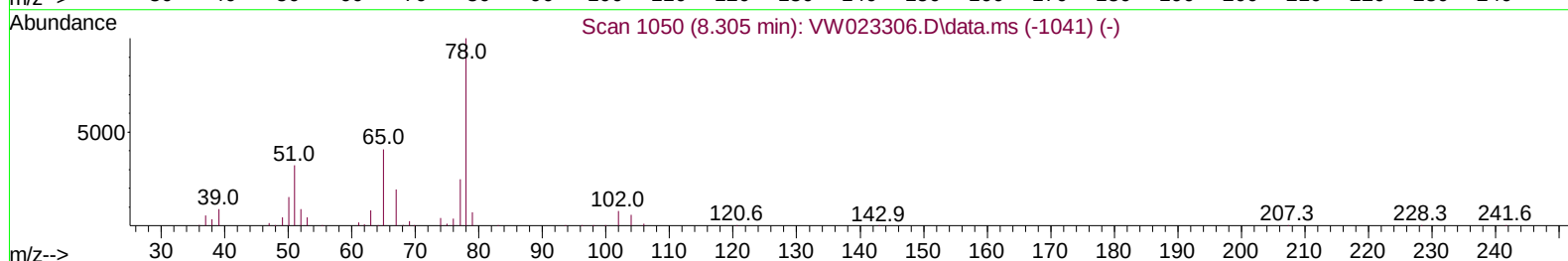
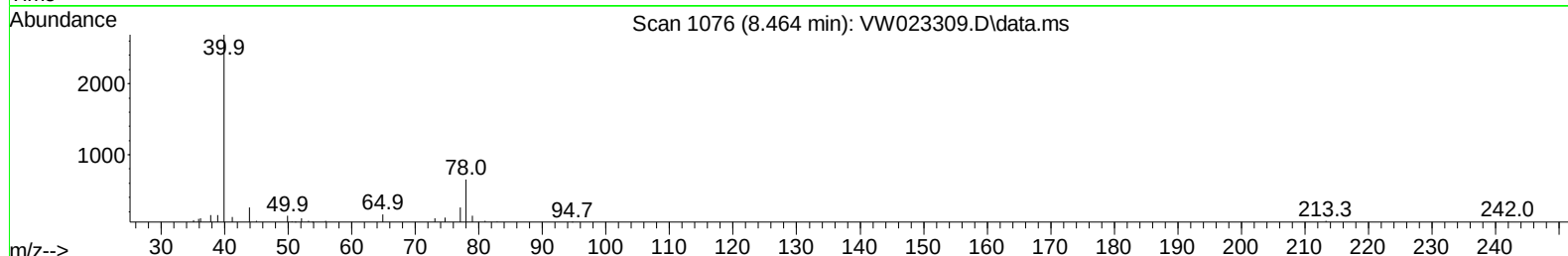
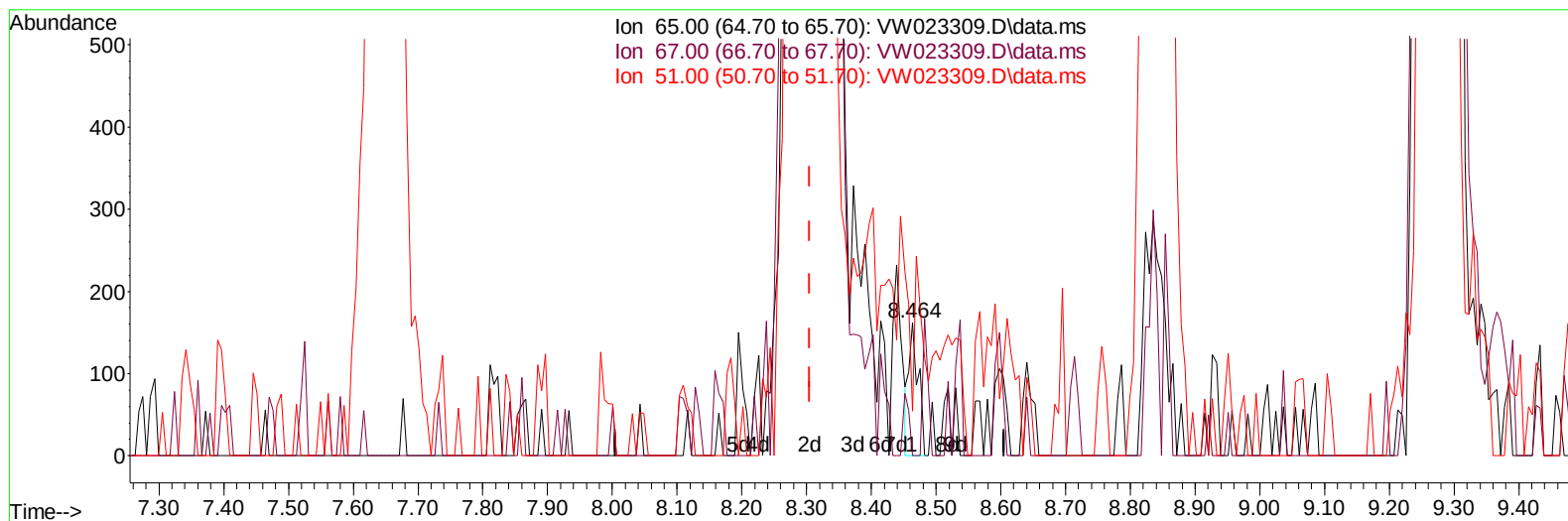
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052522\
Data File : VW023309.D
Acq On : 25 May 2022 10:23
Operator : SY/VA
Sample : N2860-10
Misc : 5.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

Quant Time: May 26 01:28:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 26 01:27:55 2022
Response via : Initial Calibration



TIC: VW023309.D\data.ms

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

8.464min (+ 0.158) 0.03 ug/L

response 167

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	55.09
51.00	92.30	91.02
0.00	0.00	0.00

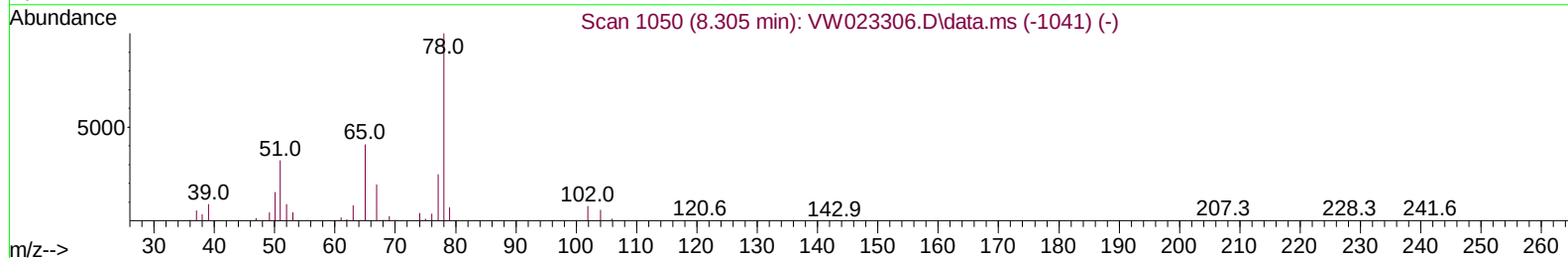
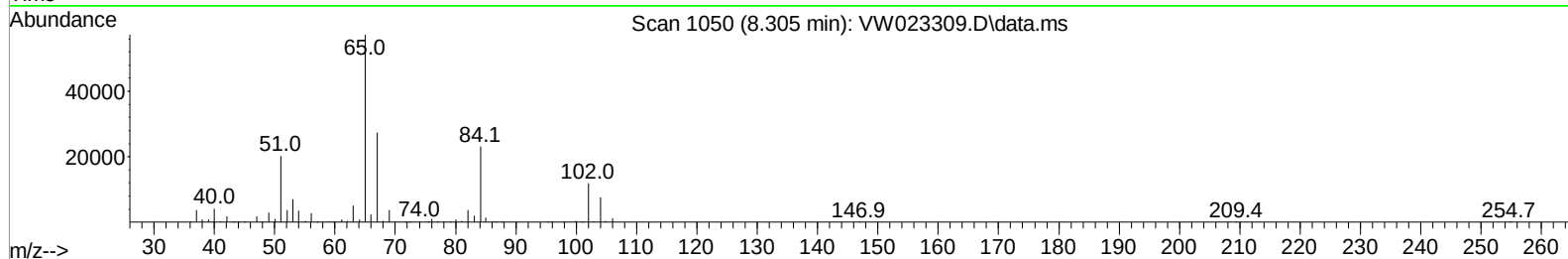
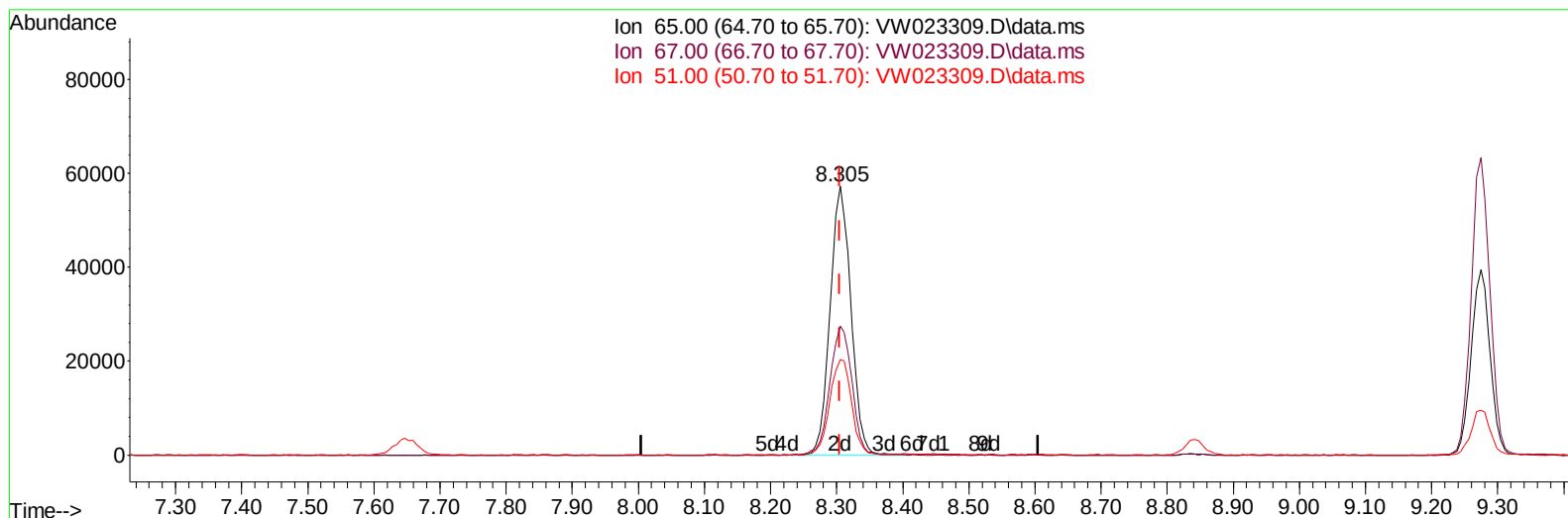
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TIC: VW023309.D\data.ms

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

8.305min (-0.000) 22.91 ug/L m

response 124847

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.07#
51.00	92.30	0.12#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.842	114		339178	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117		333653	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		168241	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.355	65		120261	17.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.120%	
7) Chloroethane-d5	2.885	69		75460	16.668	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.680%	
11) 1,1-Dichloroethene-d2	4.019	63		130070	14.466	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.880%	
21) 2-Butanone-d5	7.074	46		56504	42.707	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.420%	
24) Chloroform-d	7.647	84		222645	22.405	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.640%	
26) 1,2-Dichloroethane-d4	8.305	65		124847m	22.907	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.640%	
32) Benzene-d6	8.275	84		425812	22.141	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.560%	
36) 1,2-Dichloropropane-d6	9.274	67		125452	23.222	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.880%	
41) Toluene-d8	10.323	98		409962	22.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.280%	
43) trans-1,3-Dichloroprop...	10.579	79		53334	21.442	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.760%	
47) 2-Hexanone-d5	10.920	63		44376	43.030	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.060%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84		111776	22.199	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.800%	
66) 1,2-Dichlorobenzene-d4	13.853	152		143883	24.465	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.880%	

Target Compounds Qvalue

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

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