

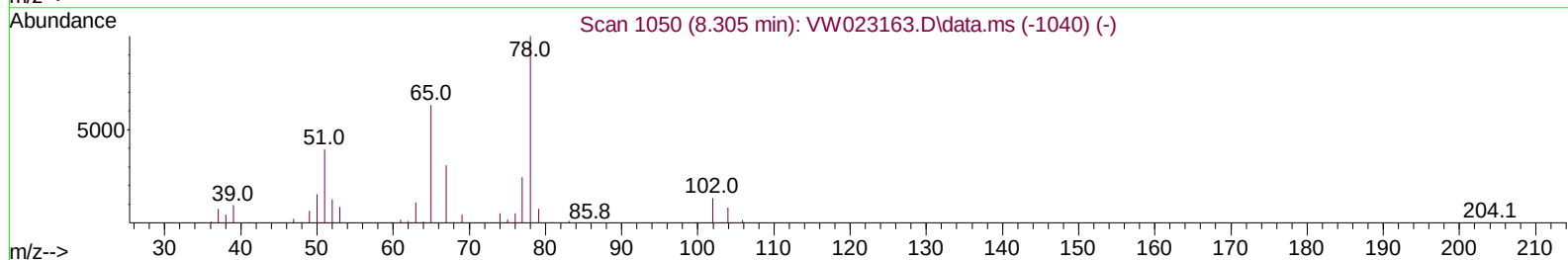
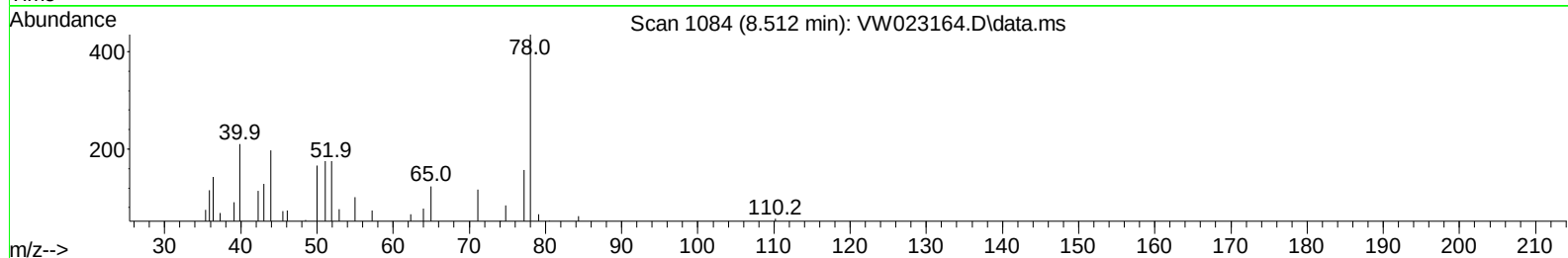
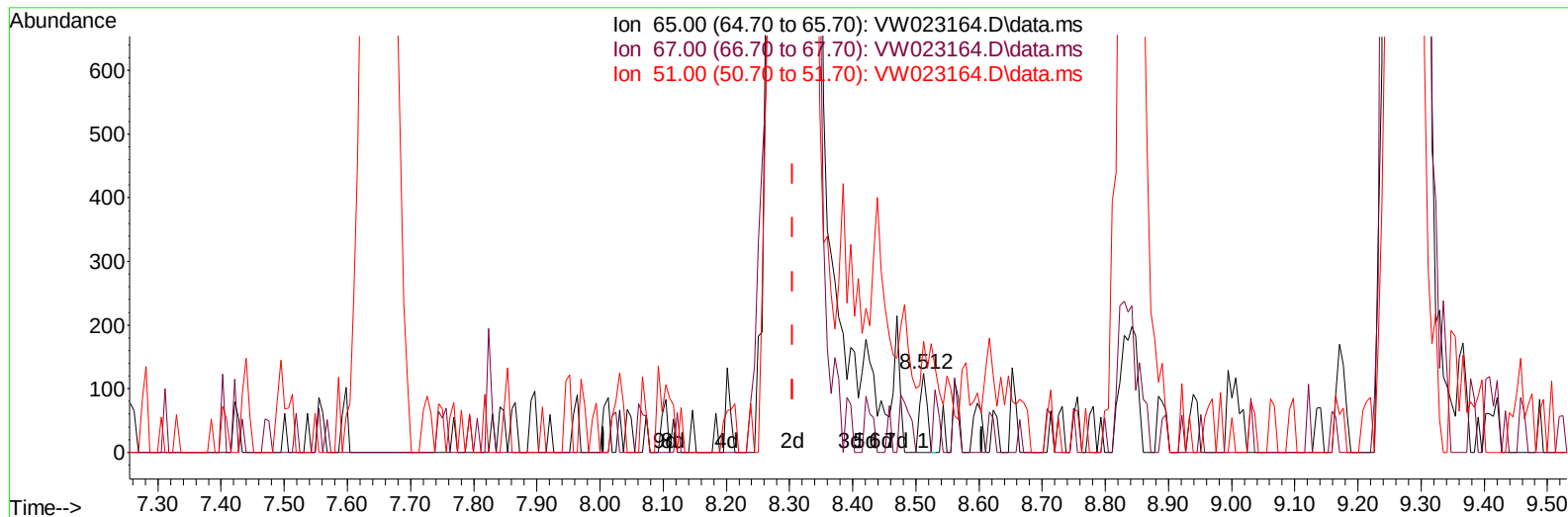
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
 Data File : VW023164.D
 Acq On : 19 May 2022 10:55
 Operator : SY/VA
 Sample : VW0519SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK511

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/20/2022
 Supervised By :Mahesh Dadoda 05/26/2022

Quant Time: May 20 01:49:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 20 01:47:53 2022
 Response via : Initial Calibration



TIC: VW023164.D\data.ms

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

8.512min (+ 0.207) 0.02 ug/L

response 99

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	56.57
51.00	92.30	105.05
0.00	0.00	0.00

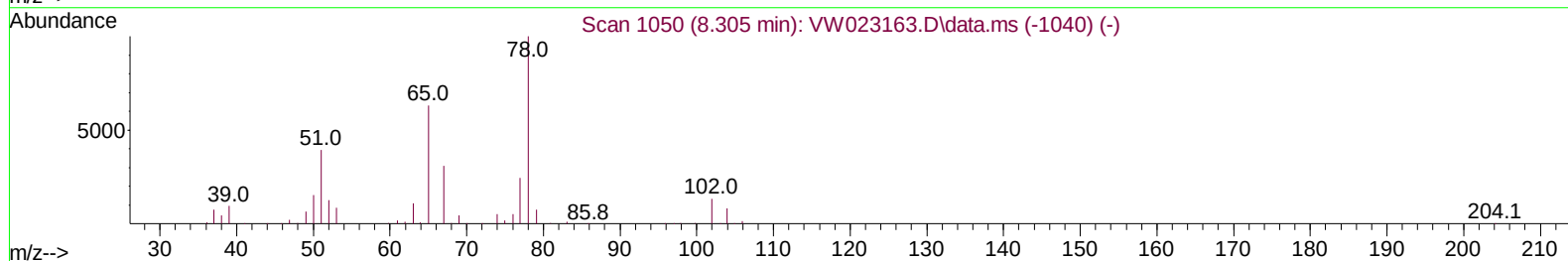
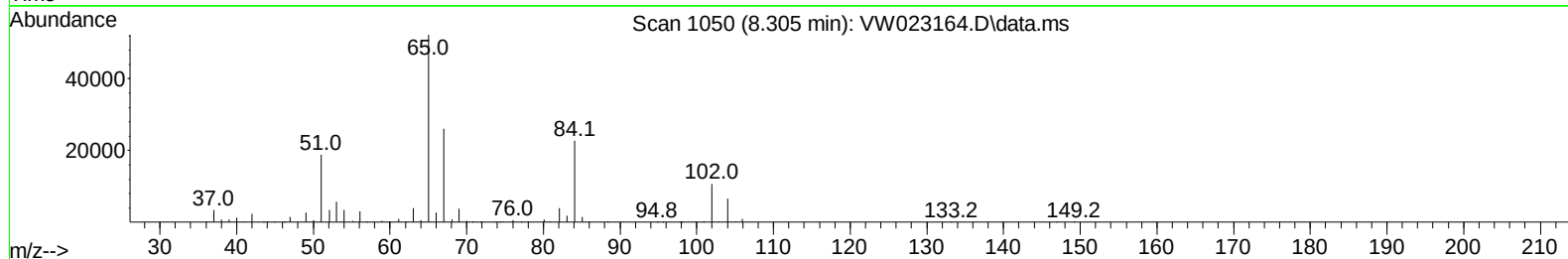
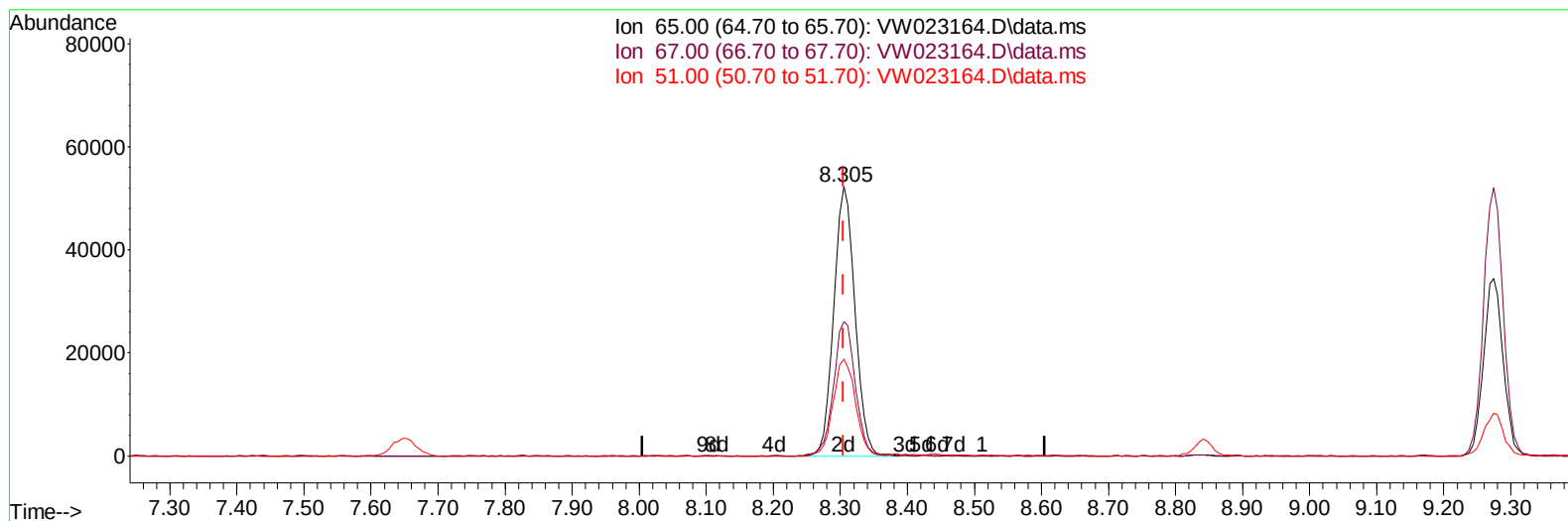
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TIC: VW023164.D\data.ms

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

8.305min (0.000) 24.29 ug/L m

response 114047

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.05#
51.00	92.30	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	292198	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	272828	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	137892	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	114630	19.121	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.480%		
7) Chloroethane-d5	2.885	69	80291	20.587	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.360%		
11) 1,1-Dichloroethene-d2	4.013	63	112723	14.552	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.200%		
21) 2-Butanone-d5	7.080	46	52650	46.192	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.380%		
24) Chloroform-d	7.647	84	208461	24.351	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.400%		
26) 1,2-Dichloroethane-d4	8.305	65	114047m	24.290	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.160%		
32) Benzene-d6	8.275	84	401276	25.517	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.080%		
36) 1,2-Dichloropropane-d6	9.274	67	106620	24.137	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.560%		
41) Toluene-d8	10.323	98	350237	23.056	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.240%		
43) trans-1,3-Dichloroprop...	10.579	79	44471	21.864	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.440%		
47) 2-Hexanone-d5	10.920	63	37330	44.268	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.540%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	96834	23.519	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.080%		
66) 1,2-Dichlorobenzene-d4	13.853	152	118605	24.606	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.440%		

Target Compounds Qvalue

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

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