

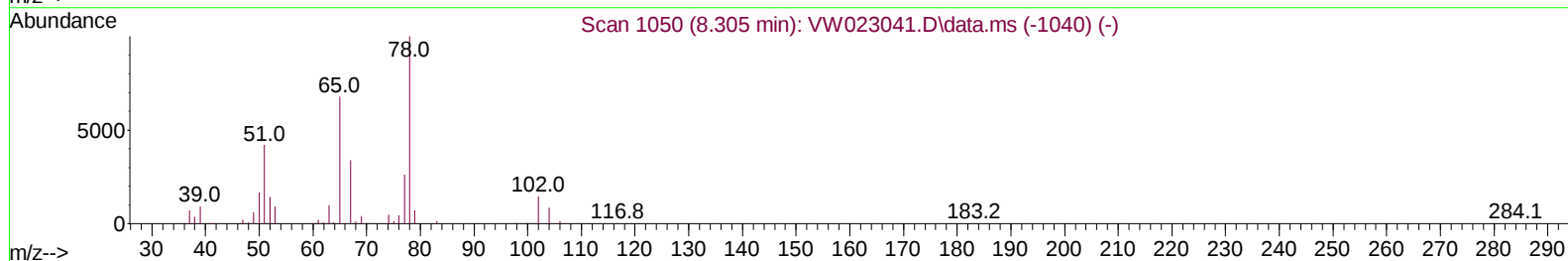
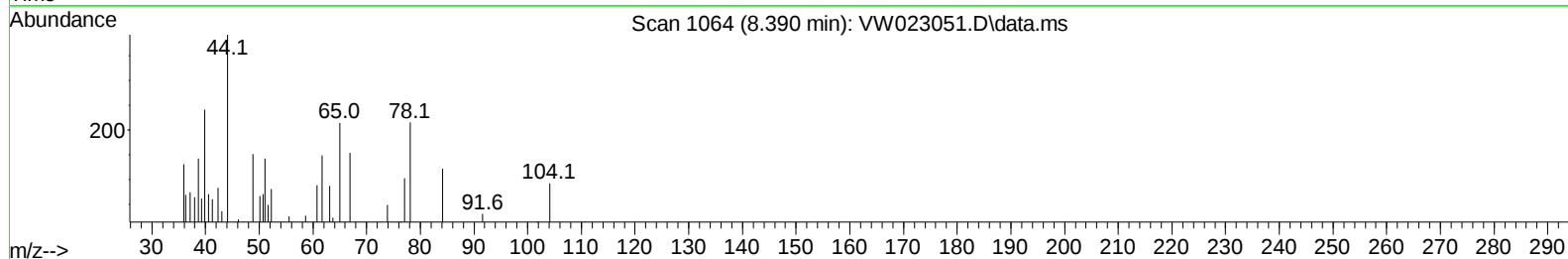
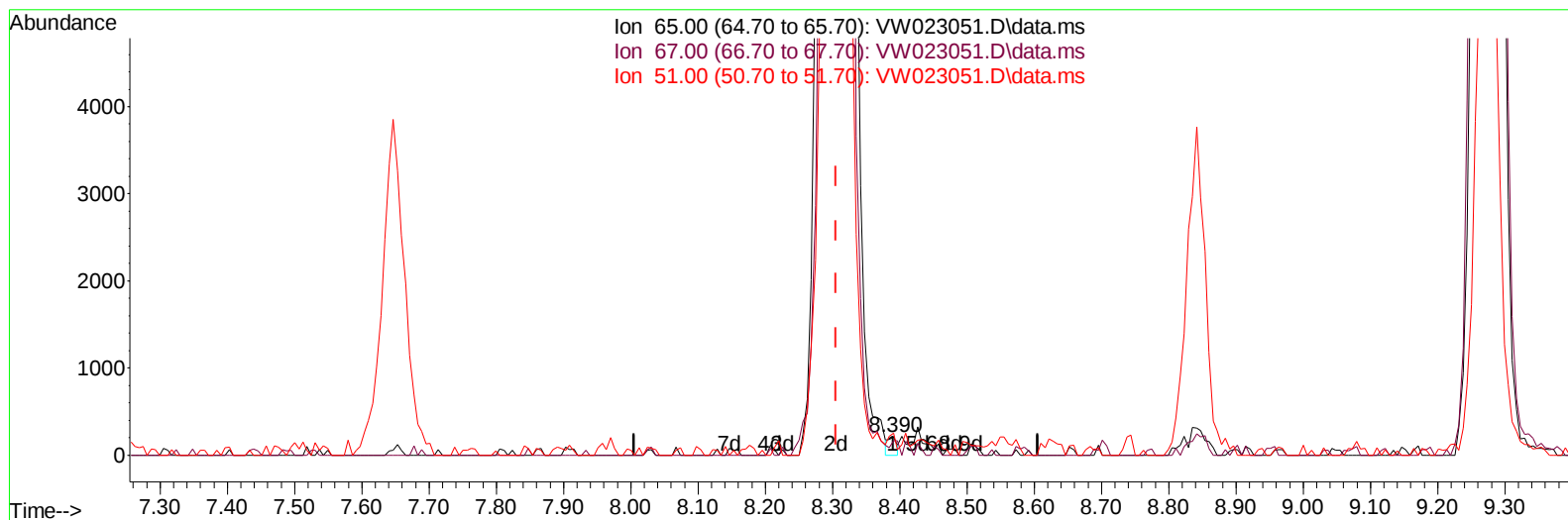
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
 Data File : VW023051.D
 Acq On : 16 May 2022 14:21
 Operator : SY/VA
 Sample : N2821-03
 Misc : 5.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLC2

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/17/2022
 Supervised By :Mahesh Dadoda 05/18/2022

Quant Time: May 17 01:28:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 17 01:24:30 2022
 Response via : Initial Calibration



TIC: VW023051.D\data.ms

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

8.390min (+ 0.085) 0.03 ug/L

response 185

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	63.78
51.00	92.30	77.30
0.00	0.00	0.00

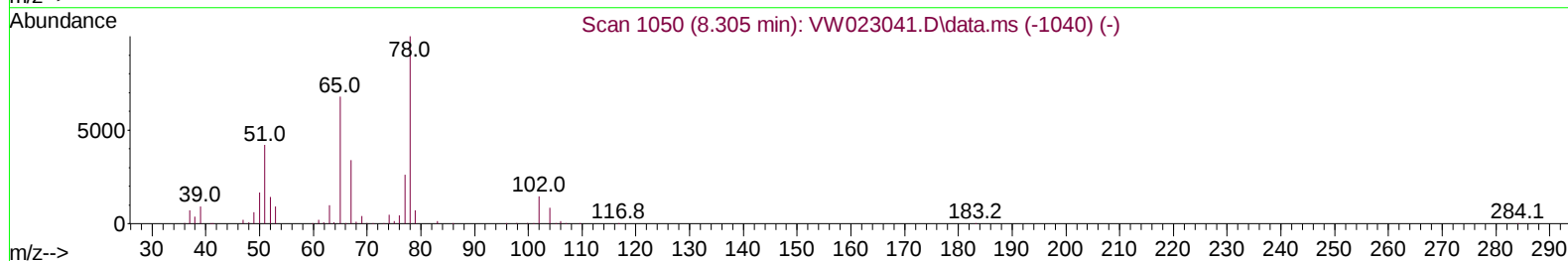
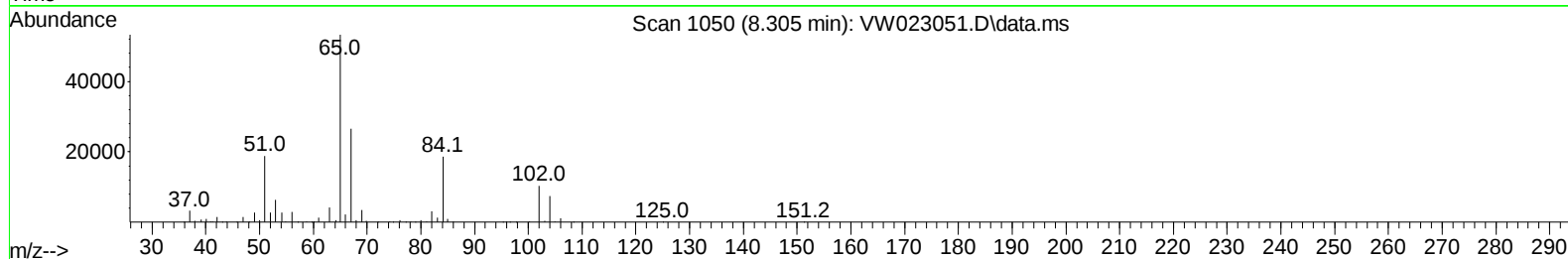
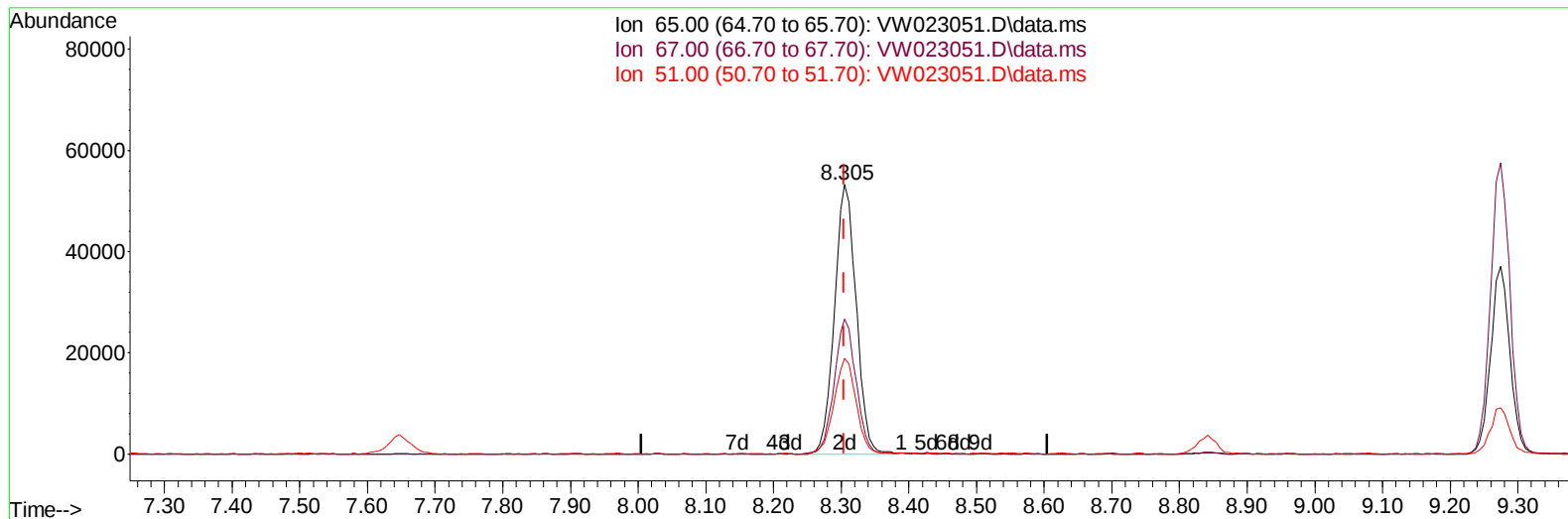
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TIC: VW023051.D\data.ms

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

8.305min (+ 0.000) 22.13 ug/L m

response 118053

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.10#
51.00	92.30	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	8.842	114	331970	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	294620	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	106379	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	100490	14.754	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.000%		
7) Chloroethane-d5	2.885	69	97008	21.893	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.560%		
11) 1,1-Dichloroethene-d2	4.019	63	102630	11.662	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	46.640%		
21) 2-Butanone-d5	7.080	46	46445	35.866	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.740%		
24) Chloroform-d	7.647	84	203173	20.890	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.560%		
26) 1,2-Dichloroethane-d4	8.305	65	118053m	22.131	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.520%		
32) Benzene-d6	8.275	84	357247	21.037	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.160%		
36) 1,2-Dichloropropane-d6	9.274	67	115099	24.129	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.520%		
41) Toluene-d8	10.323	98	312476	19.048	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.200%		
43) trans-1,3-Dichloroprop...	10.579	79	37715	17.171	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.680%		
47) 2-Hexanone-d5	10.927	63	36773	40.382	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.760%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	99323	22.339	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.360%		
66) 1,2-Dichlorobenzene-d4	13.847	152	74912	20.145	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.560%		

Target Compounds Qvalue

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

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