

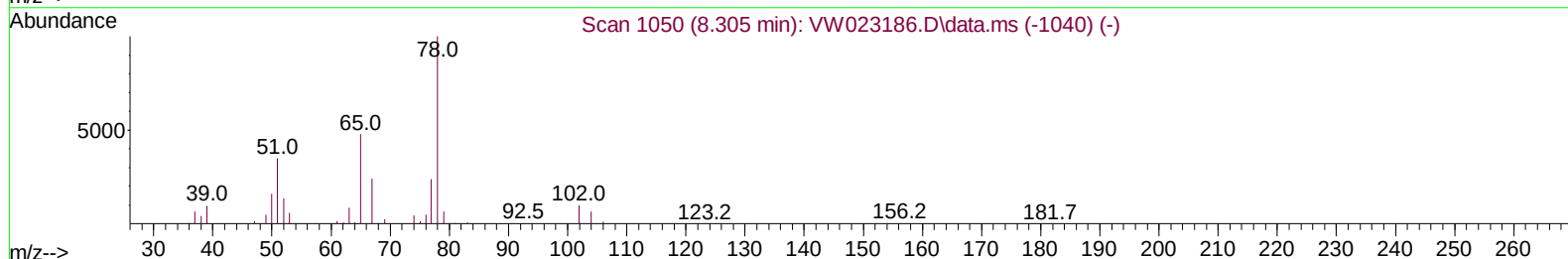
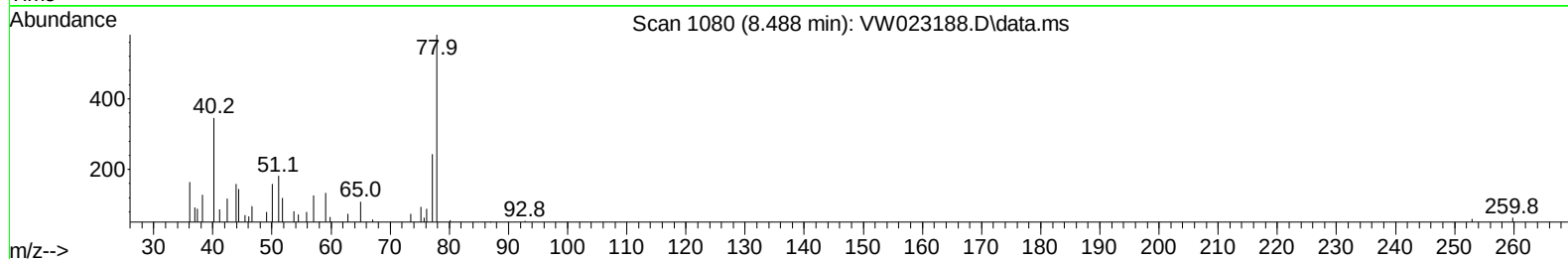
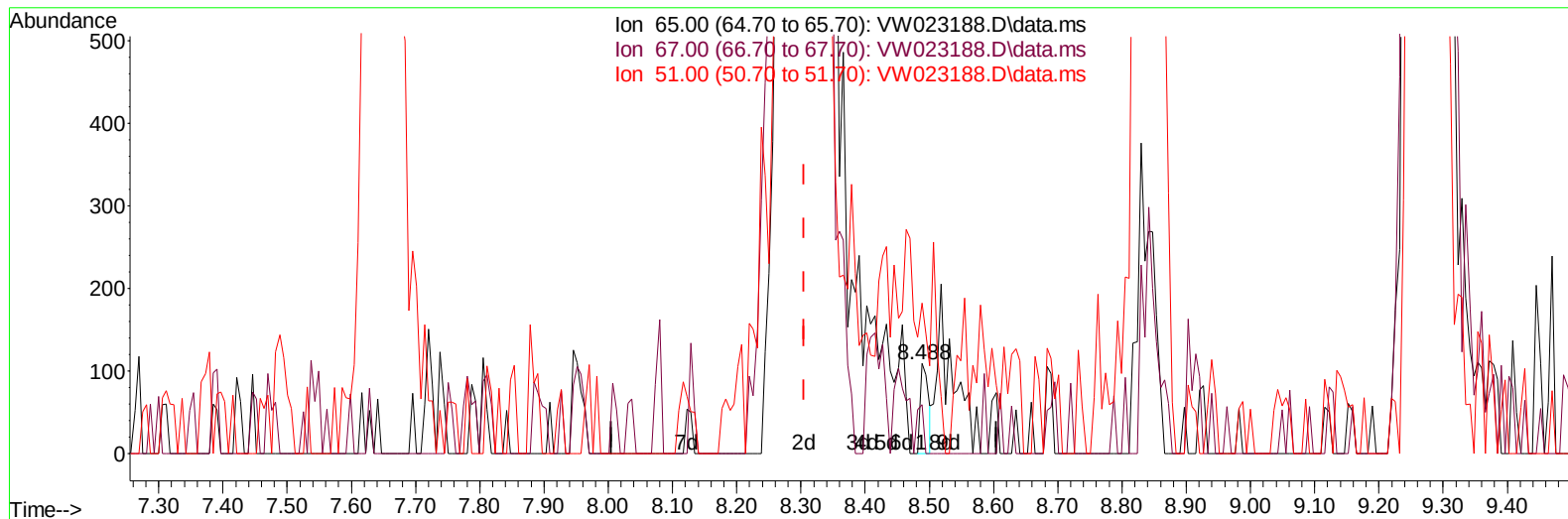
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023188.D
 Acq On : 20 May 2022 10:56
 Operator : SY/VA
 Sample : N2848-05
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/22/2022
 Supervised By :Mahesh Dadoda 05/25/2022

Quant Time: May 20 23:02:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 20 23:01:40 2022
 Response via : Initial Calibration



TIC: VW023188.D\data.ms

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

8.488min (+ 0.183) 0.02 ug/L

response 96

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	42.71
51.00	92.30	114.58
0.00	0.00	0.00

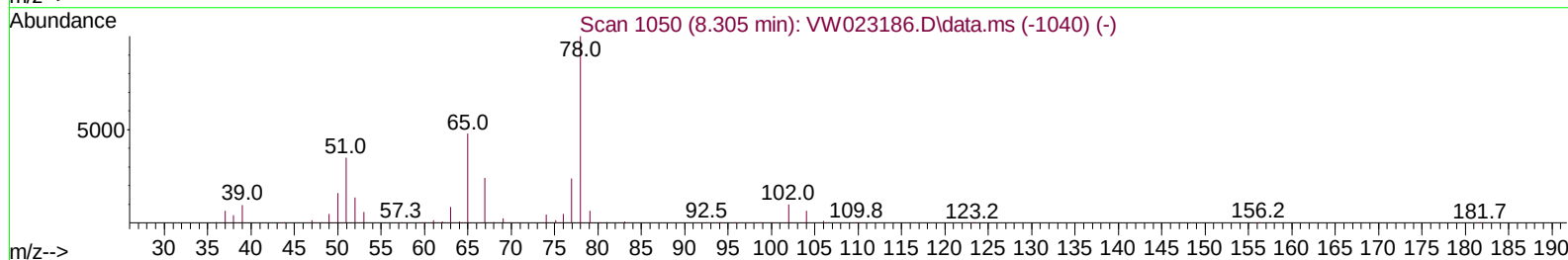
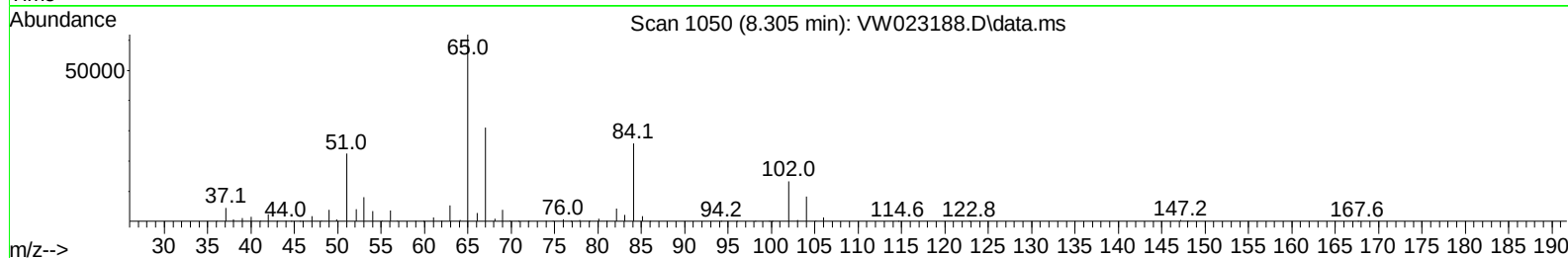
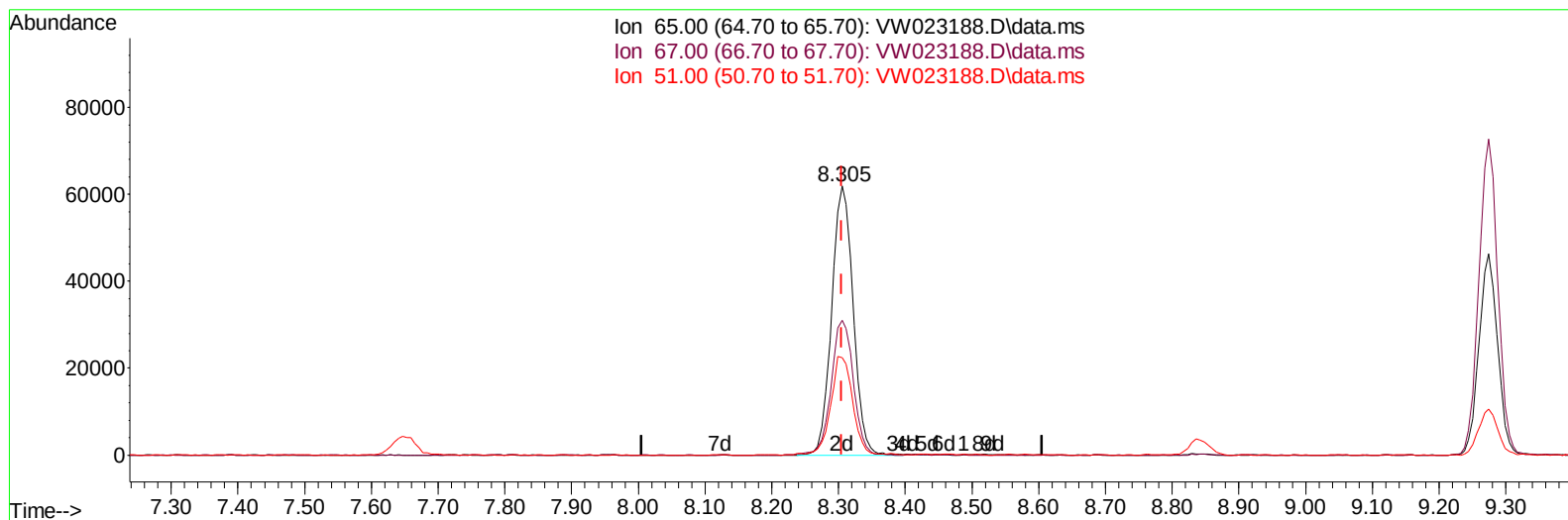
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TIC: VW023188.D\data.ms

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

8.305min (+ 0.000) 24.76 ug/L m

response 138458

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.03#
51.00	92.30	0.08#
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	348053	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	338010	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	170869	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	151612	21.232	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	84.920%	
7) Chloroethane-d5	2.885	69	92133	19.832	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	79.320%	
11) 1,1-Dichloroethene-d2	4.013	63	165678	17.956	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	71.840%	
21) 2-Butanone-d5	7.074	46	60535	44.587	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	89.180%	
24) Chloroform-d	7.647	84	249033	24.422	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	97.680%	
26) 1,2-Dichloroethane-d4	8.305	65	138458m	24.757	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	99.040%	
32) Benzene-d6	8.275	84	504184	25.879	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	103.520%	
36) 1,2-Dichloropropane-d6	9.275	67	143849	26.285	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	105.120%	
41) Toluene-d8	10.323	98	484419	25.739	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	102.960%	
43) trans-1,3-Dichloroprop...	10.579	79	57856	22.960	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	91.840%	
47) 2-Hexanone-d5	10.921	63	47403	45.373	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	90.740%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	120330	23.590	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	94.360%	
66) 1,2-Dichlorobenzene-d4	13.853	152	161355	27.014	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	108.040%	

Target Compounds Qvalue

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

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