

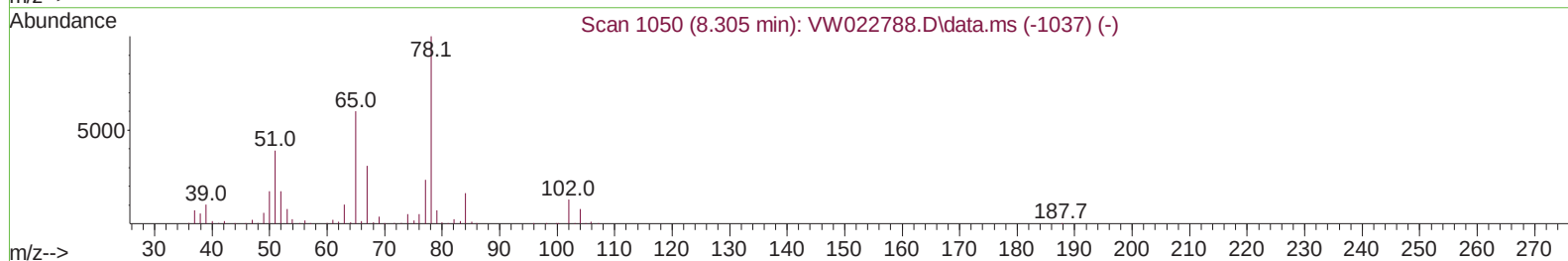
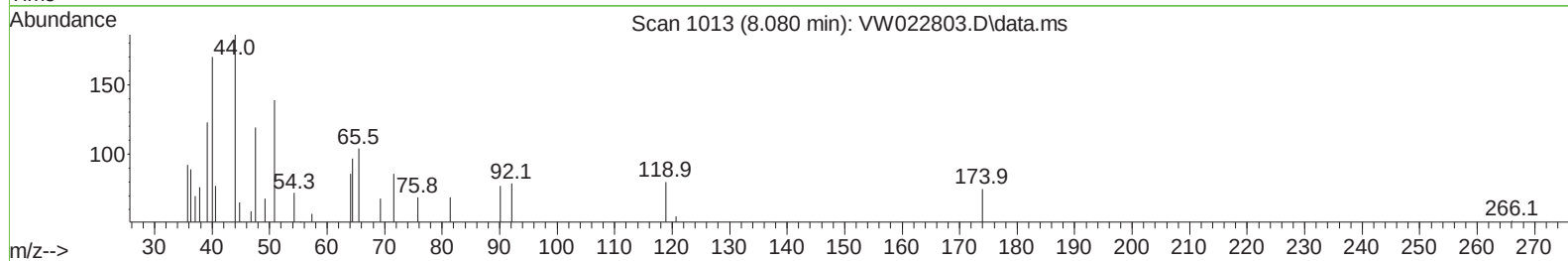
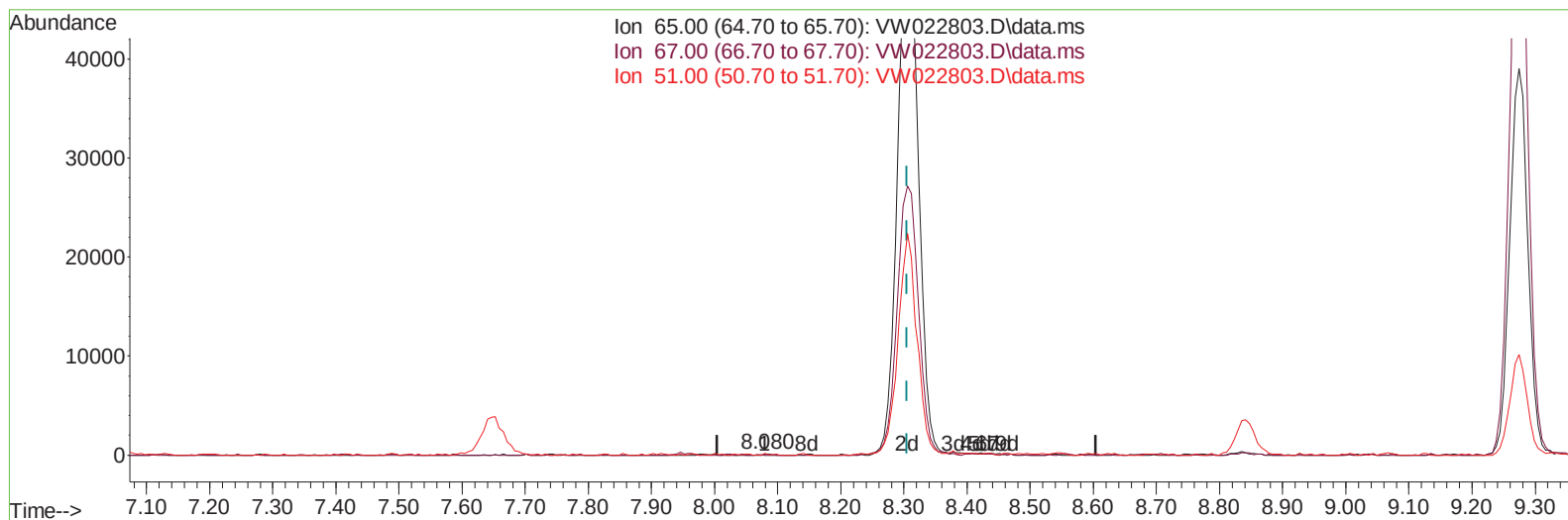
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022803.D
 Acq On : 04 May 2022 15:41
 Operator : SY/VA
 Sample : N2639-07
 Misc : 5.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL16

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2022
 Supervised By :Mahesh Dadoda 05/09/2022

Quant Time: May 04 23:37:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 04 23:28:03 2022
 Response via : Initial Calibration



TIC: VW022803.D\data.ms

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

8.080min (-0.225) 0.02 ug/L

response 89

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	46.07
51.00	92.30	79.78
0.00	0.00	0.00

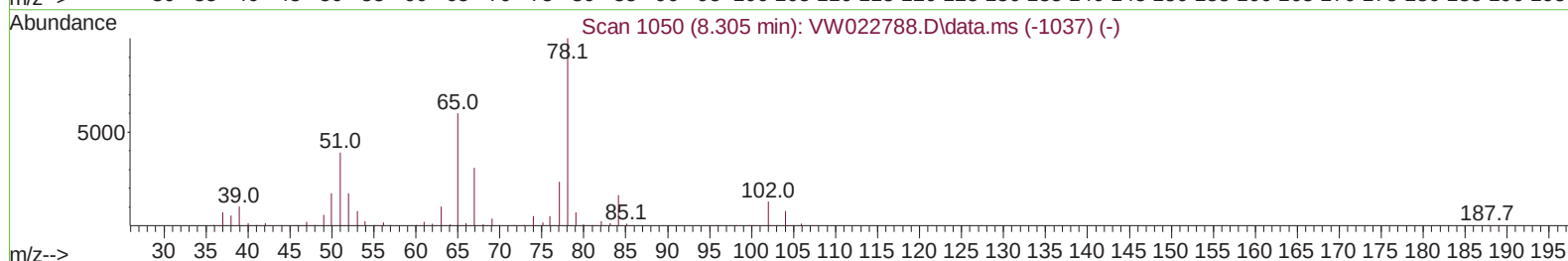
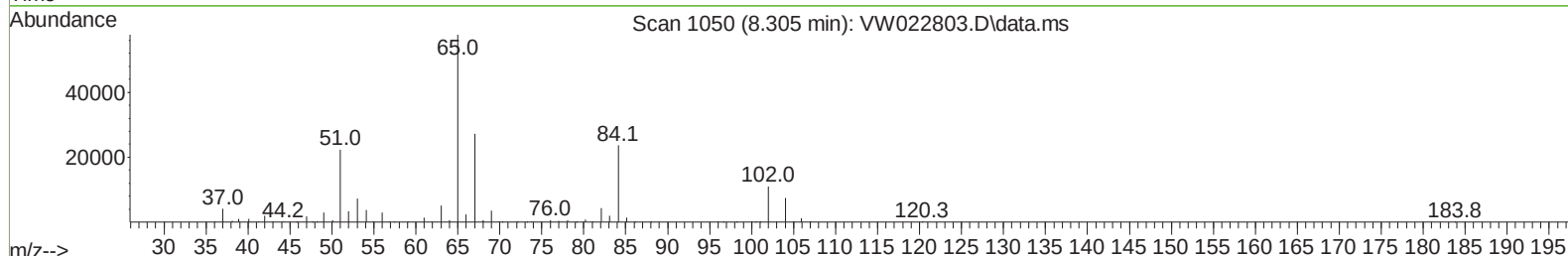
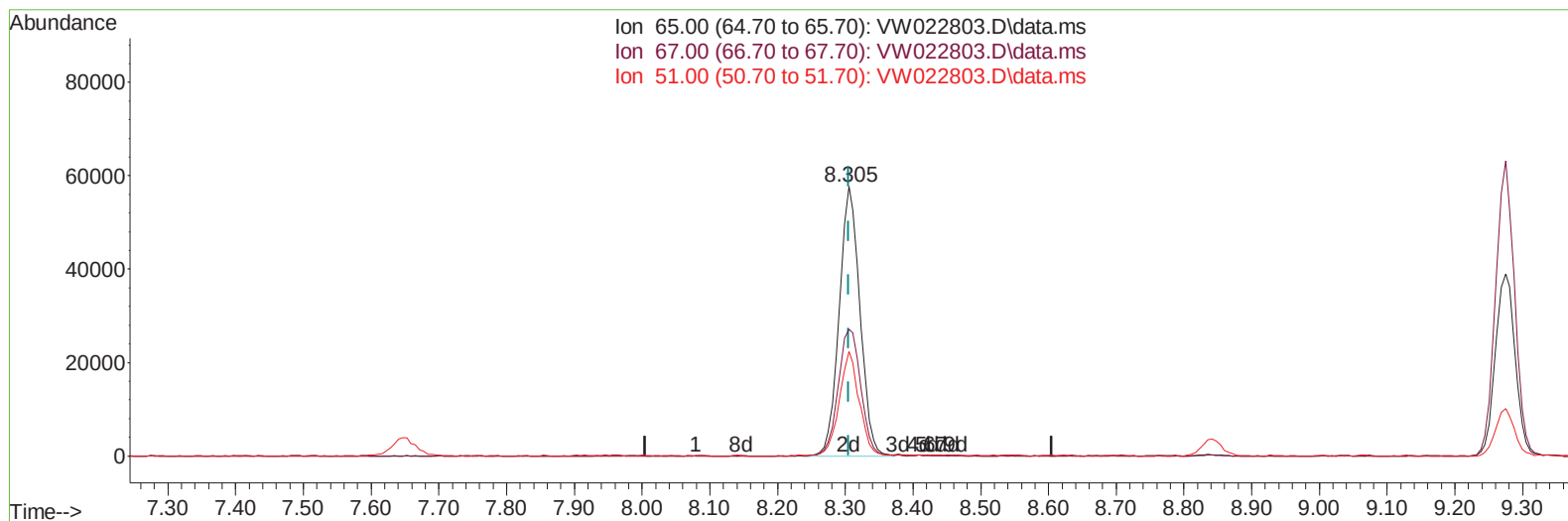
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TIC: VW022803.D\data.ms

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

8.305min (+ 0.000) 21.73 ug/L m

response 122722

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.03#
51.00	92.30	0.06#
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	351467	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	329919	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	154682	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	135343	18.769	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	75.080%	
7) Chloroethane-d5	2.885	69	92234	19.661	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	78.640%	
11) 1,1-Dichloroethene-d2	4.013	63	132988	14.273	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	57.080%	
21) 2-Butanone-d5	7.080	46	57508	41.946	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	83.900%	
24) Chloroform-d	7.653	84	215725	20.950	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	83.800%	
26) 1,2-Dichloroethane-d4	8.305	65	122722m	21.730	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	86.920%	
32) Benzene-d6	8.275	84	414007	21.771	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	87.080%	
36) 1,2-Dichloropropane-d6	9.274	67	122438	22.921	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	91.680%	
41) Toluene-d8	10.323	98	388764	21.163	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	84.640%	
43) trans-1,3-Dichloroprop...	10.579	79	48408	19.682	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	78.720%	
47) 2-Hexanone-d5	10.921	63	46756	45.851	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	91.700%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	107680	21.627	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	86.520%	
66) 1,2-Dichlorobenzene-d4	13.853	152	120950	22.368	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	89.480%	
Target Compounds						Qvalue
46) Tetrachloroethene	10.860	164	7799	1.942	ug/L	94

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

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