

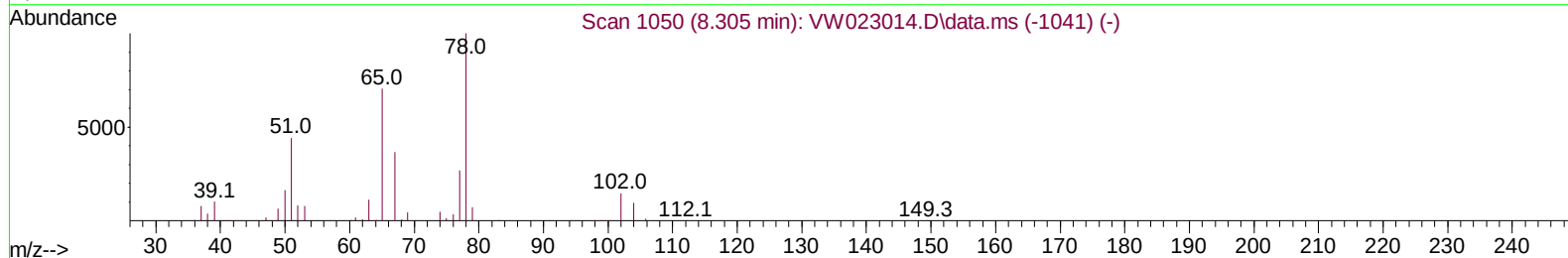
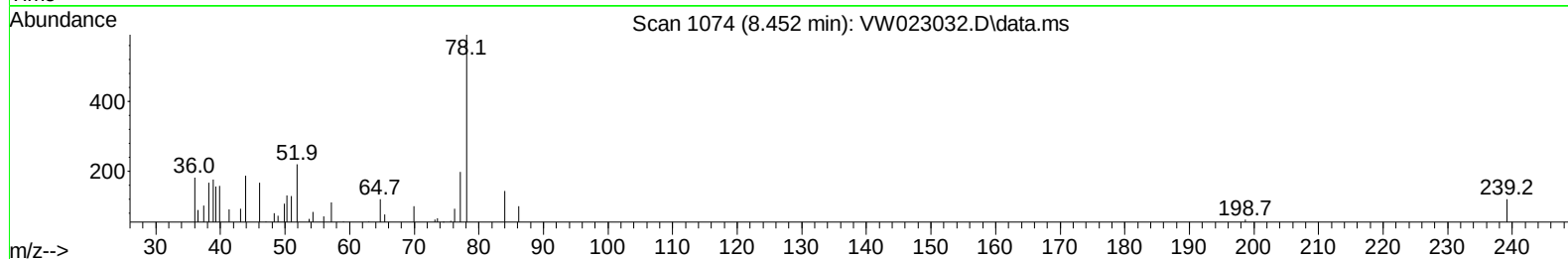
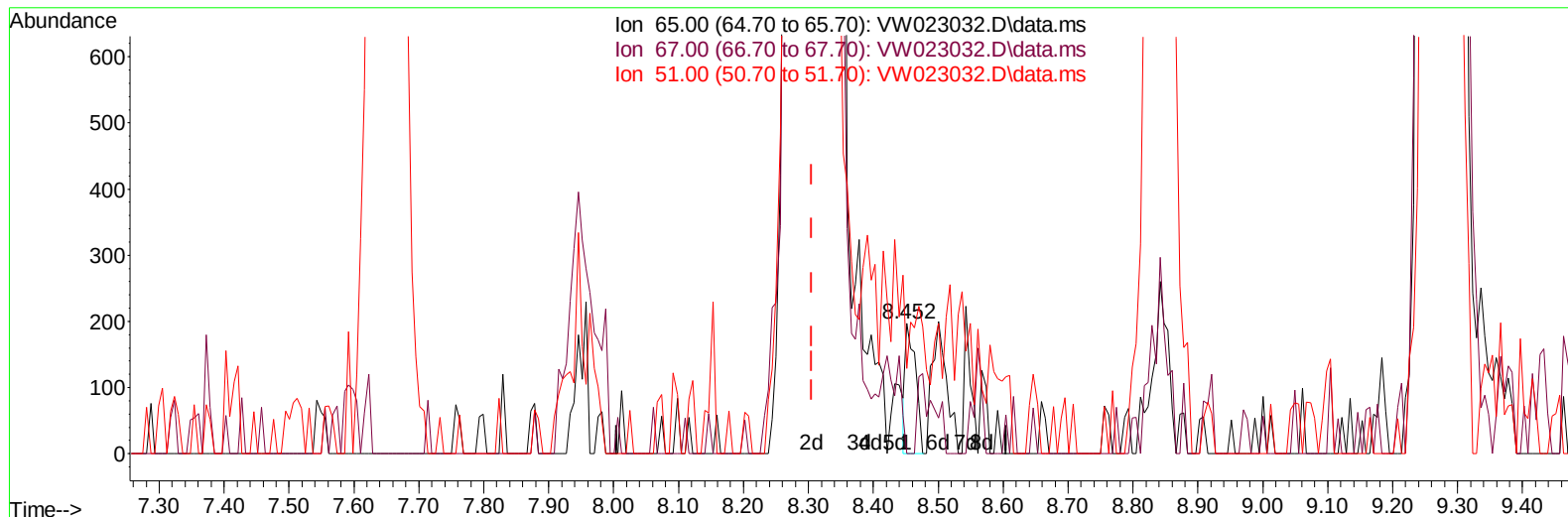
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
Data File : VW023032.D
Acq On : 13 May 2022 17:10
Operator : SY/VA
Sample : N2821-13
Misc : 4.62g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXLD3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022

Quant Time: May 14 00:01:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 13 23:57:51 2022
Response via : Initial Calibration



TIC: VW023032.D\data.ms

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

8.452min (+ 0.146) 0.04 ug/L

response 214

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	50.00
51.00	92.30	114.95
0.00	0.00	0.00

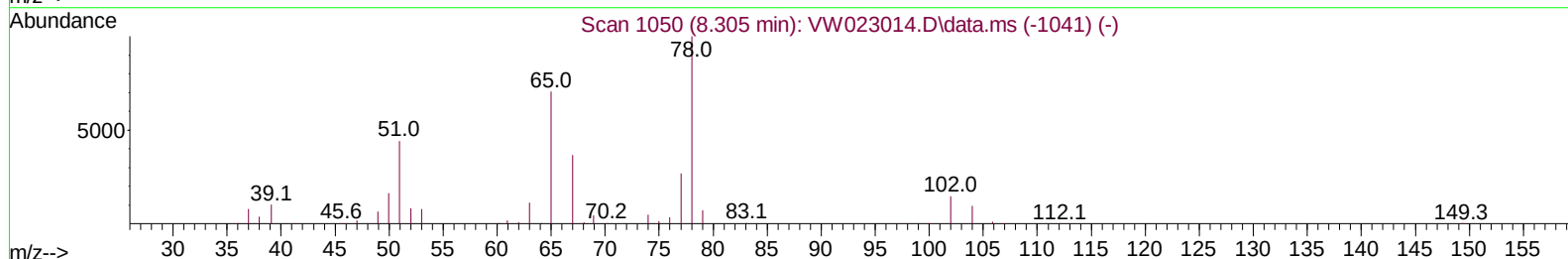
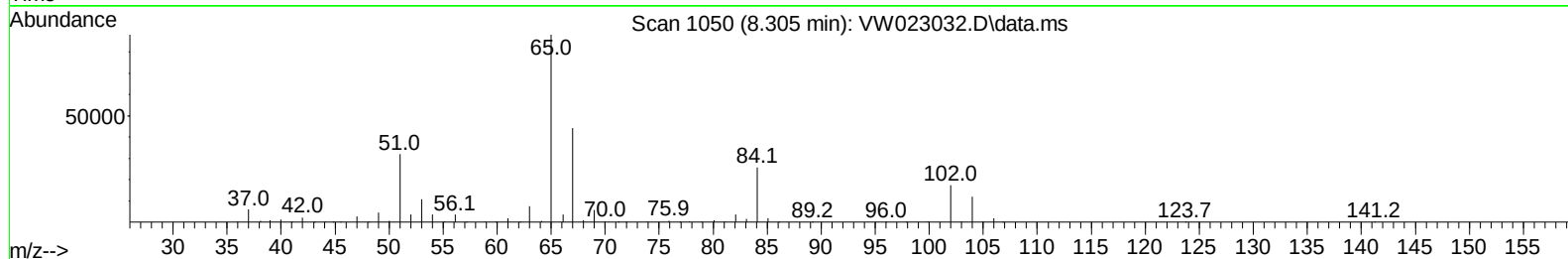
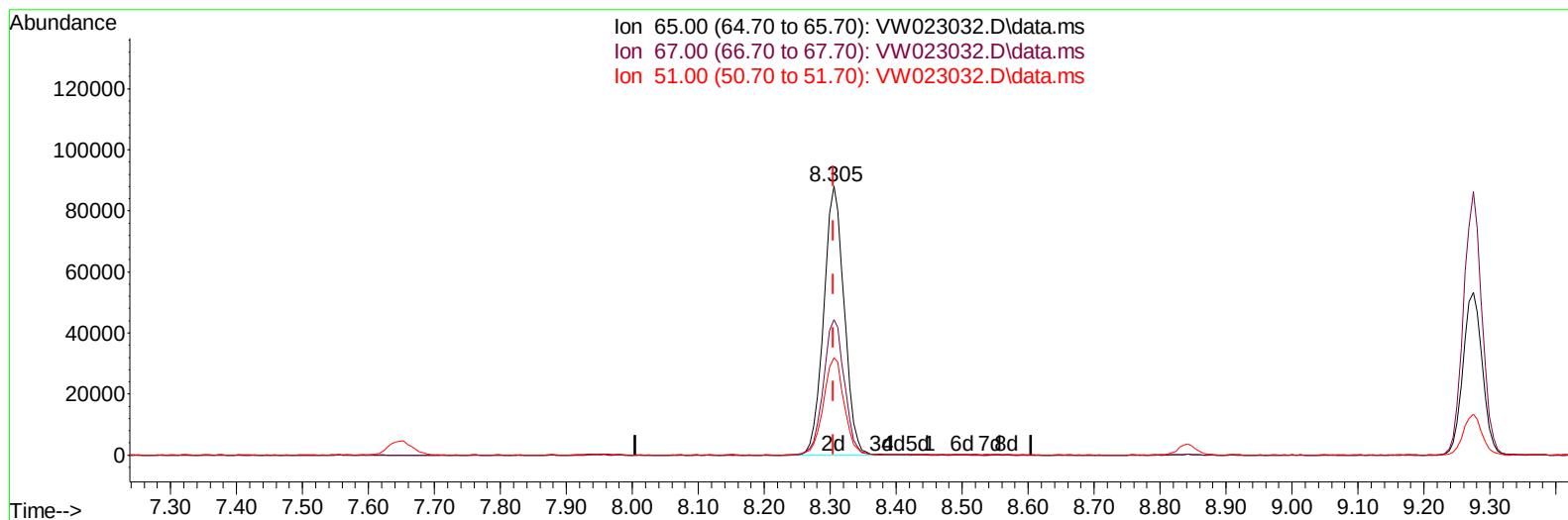
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TIC: VW023032.D\data.ms

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

8.305min (+ 0.000) 36.69 ug/L m

response 190083

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.06#
51.00	92.30	0.13#
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	322428	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	304130	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	122732	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	160966	24.333	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	97.320%	
7) Chloroethane-d5	2.879	69	120488	27.997	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	112.000%	
11) 1,1-Dichloroethene-d2	4.019	63	141459	16.550	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	66.200%	
21) 2-Butanone-d5	7.080	46	79198	62.969	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	125.940%	
24) Chloroform-d	7.647	84	275093	29.122	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	116.480%	
26) 1,2-Dichloroethane-d4	8.305	65	190083m	36.689	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	146.760%#	
32) Benzene-d6	8.275	84	522778	29.822	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	119.280%	
36) 1,2-Dichloropropane-d6	9.275	67	167071	33.929	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	135.720%#	
41) Toluene-d8	10.323	98	450941	26.629	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	106.520%	
43) trans-1,3-Dichloroprop...	10.579	79	68805	30.347	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	121.400%	
47) 2-Hexanone-d5	10.921	63	54538	58.018	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	116.040%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	181122	39.463	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	157.840%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	140722	32.800	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	131.200%#	
Target Compounds						Qvalue
29) Cyclohexane	7.958	56	6091	0.926	ug/L #	89

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

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