

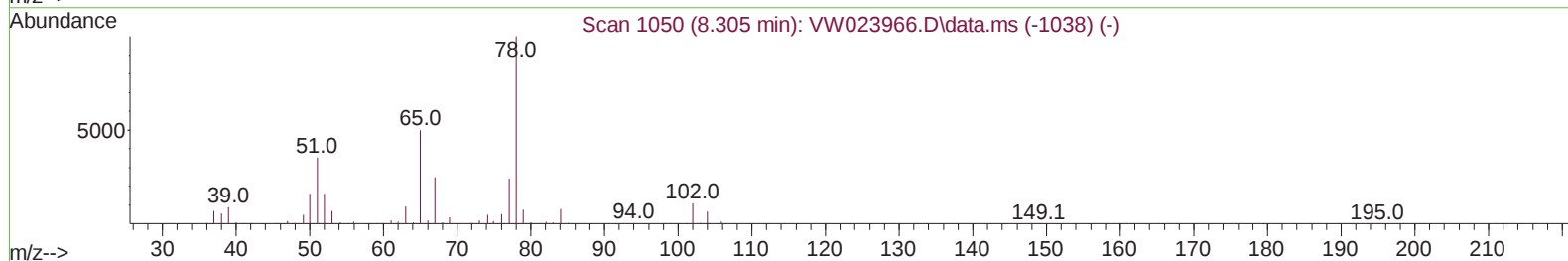
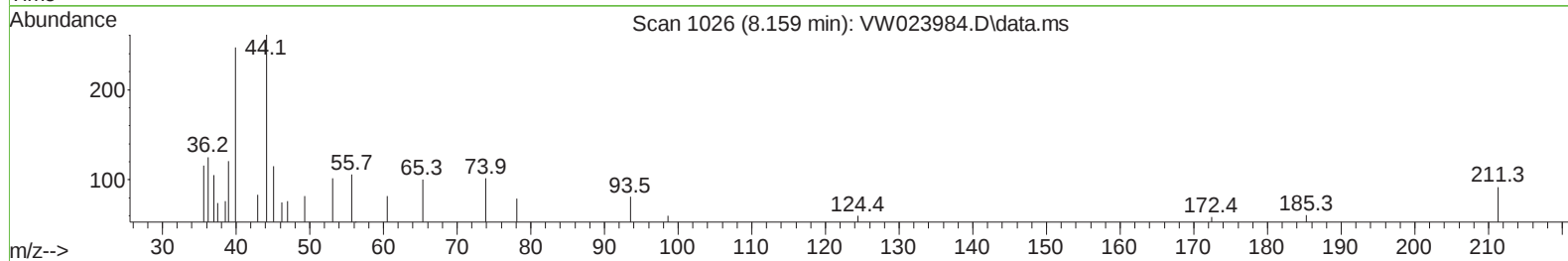
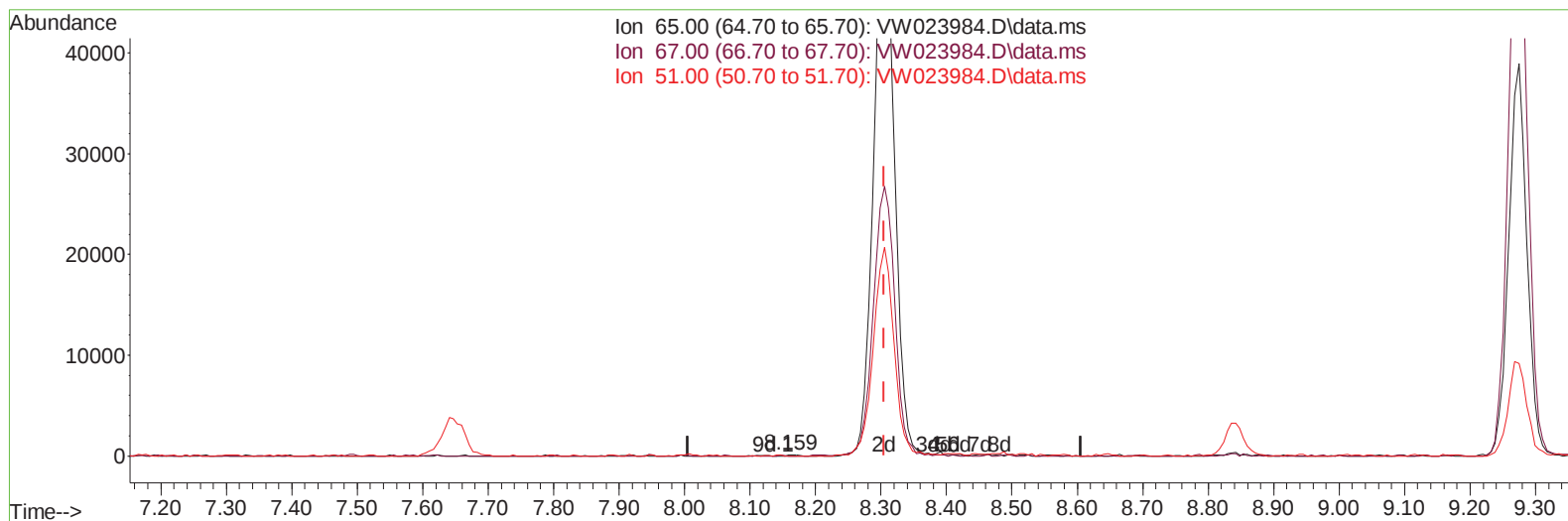
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072122\
 Data File : VW023984.D
 Acq On : 21 Jul 2022 16:03
 Operator : SY/VA
 Sample : N3721-18
 Misc : 6.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C60

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/22/2022
 Supervised By :Semsettin Yesilyurt 07/22/2022

Quant Time: Jul 22 01:32:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 01:28:21 2022
 Response via : Initial Calibration



TIC: VW023984.D\data.ms

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

8.159min (-0.146) 0.02 ug/L

response	94	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	60.64
51.00	92.20	64.89
0.00	0.00	0.00

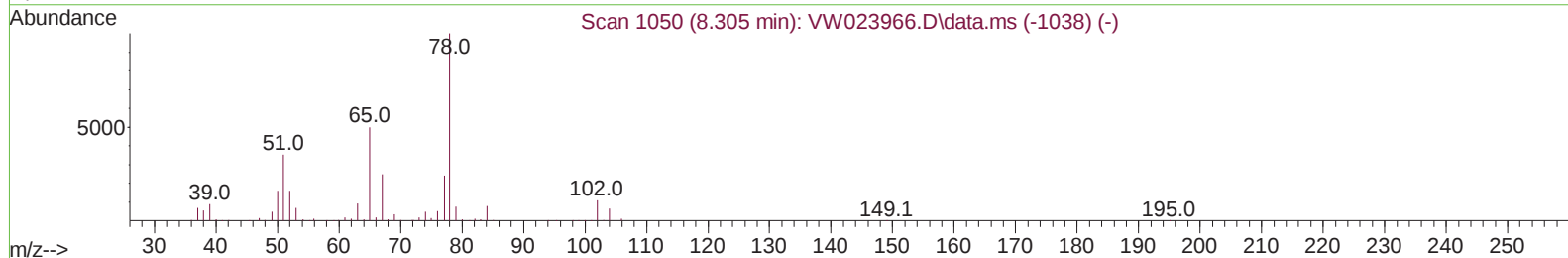
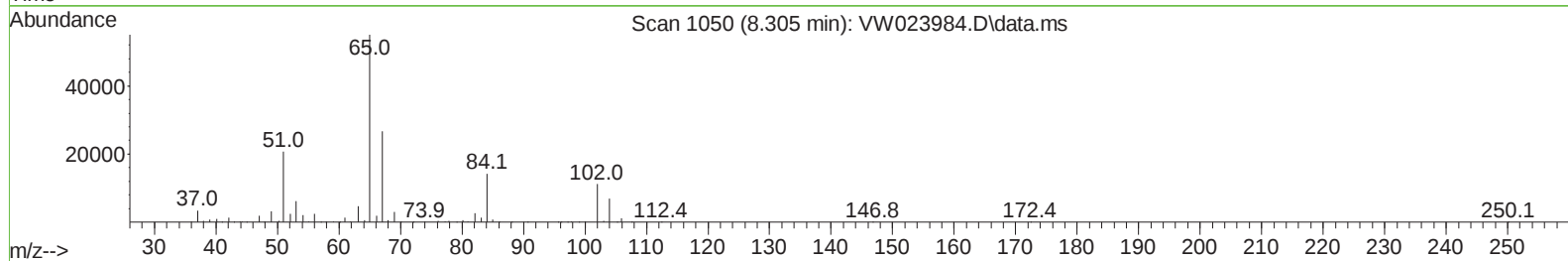
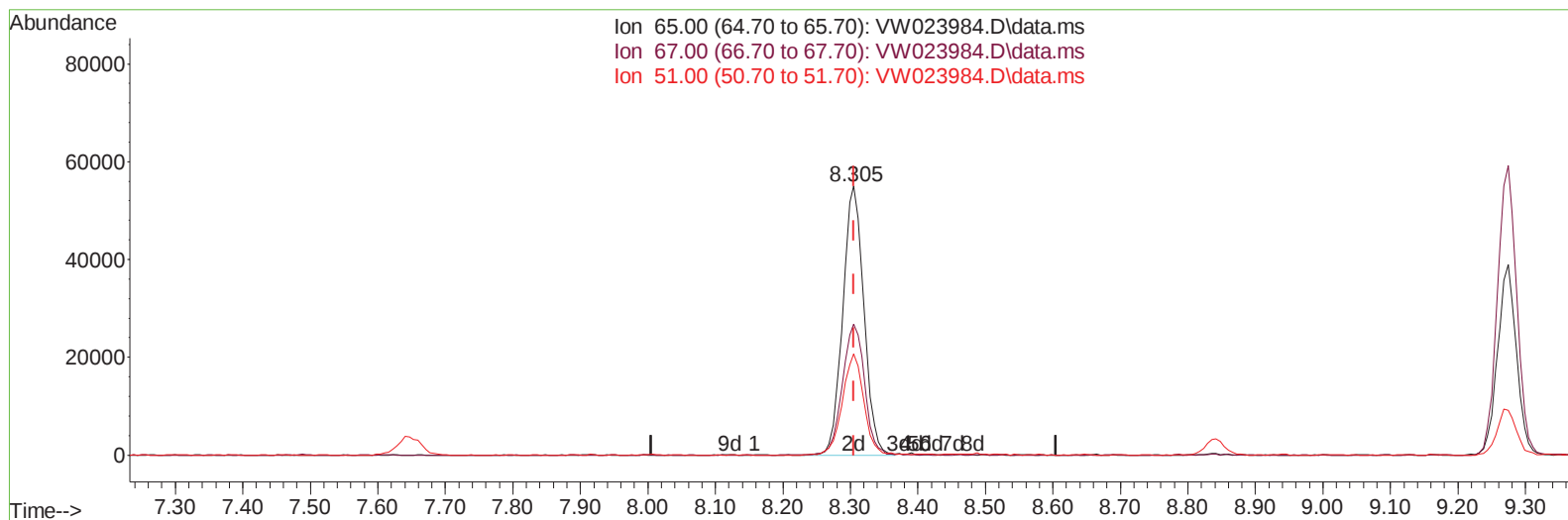
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TIC: VW023984.D\data.ms

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

8.305min (-0.000) 21.95 ug/L m

response 119250

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.05#
51.00	92.20	0.05#
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	305036	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	289667	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	119156	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	126798	16.275	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	65.120%	
7) Chloroethane-d5	2.879	69	100199	19.279	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	77.120%	
11) 1,1-Dichloroethene-d2	4.007	63	93348	14.714	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	58.840%	
21) 2-Butanone-d5	7.080	46	59117	48.920	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	97.840%	
24) Chloroform-d	7.647	84	206446	23.246	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	8.305	65	119250m	21.954	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	87.800%	
32) Benzene-d6	8.275	84	371353	24.662	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	98.640%	
36) 1,2-Dichloropropane-d6	9.274	67	117737	25.958	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	103.840%	
41) Toluene-d8	10.323	98	337414	22.091	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	88.360%	
43) trans-1,3-Dichloroprop...	10.579	79	41165	19.362	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	77.440%	
47) 2-Hexanone-d5	10.927	63	48436	50.784	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	101.560%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	115356	23.014	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	92.040%	
66) 1,2-Dichlorobenzene-d4	13.853	152	116825	27.465	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	109.840%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.349	62	16402	1.882	ug/L	90
13) Acetone	4.129	43	15830	18.528	ug/L	99
14) Carbon disulfide	4.373	76	32798	3.448	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	14374	3.307	ug/L #	99

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

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