

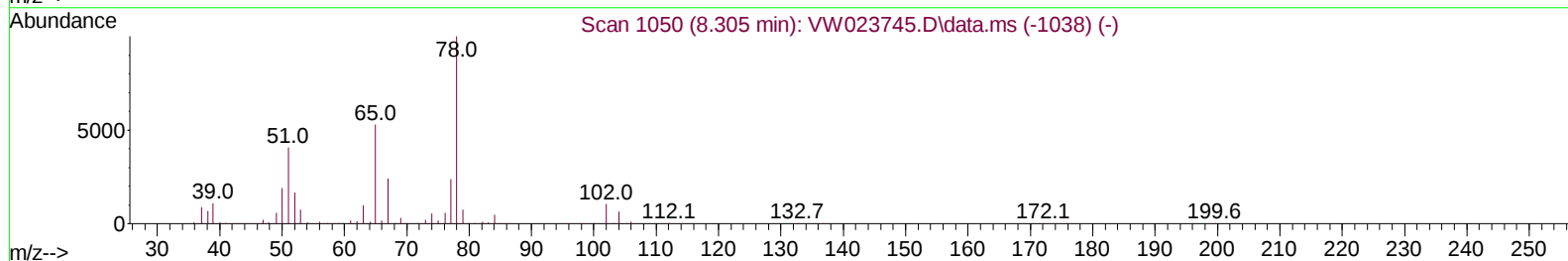
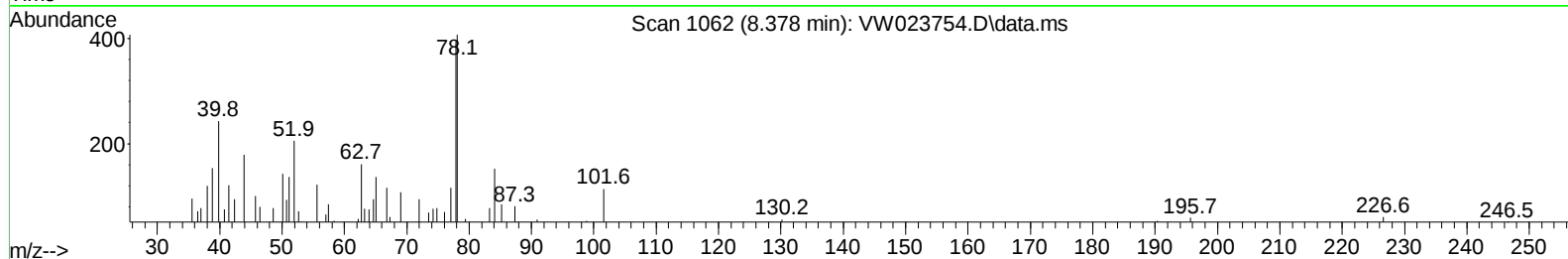
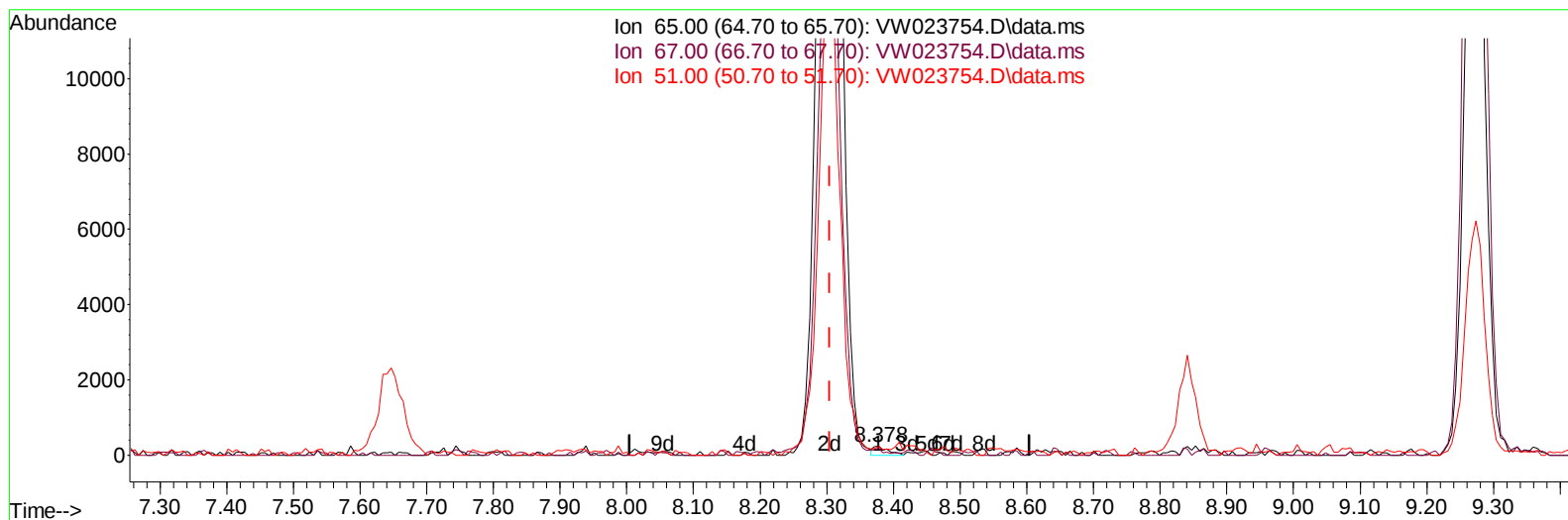
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023754.D
 Acq On : 15 Jul 2022 18:59
 Operator : SY/VA
 Sample : N3658-12
 Misc : 6.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AP9

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

Quant Time: Jul 15 22:18:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 22:15:34 2022
 Response via : Initial Calibration



TIC: VW023754.D\data.ms

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

8.378min (+ 0.073) 0.11 ug/L

response 347

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	53.03
51.00	92.20	64.55
0.00	0.00	0.00

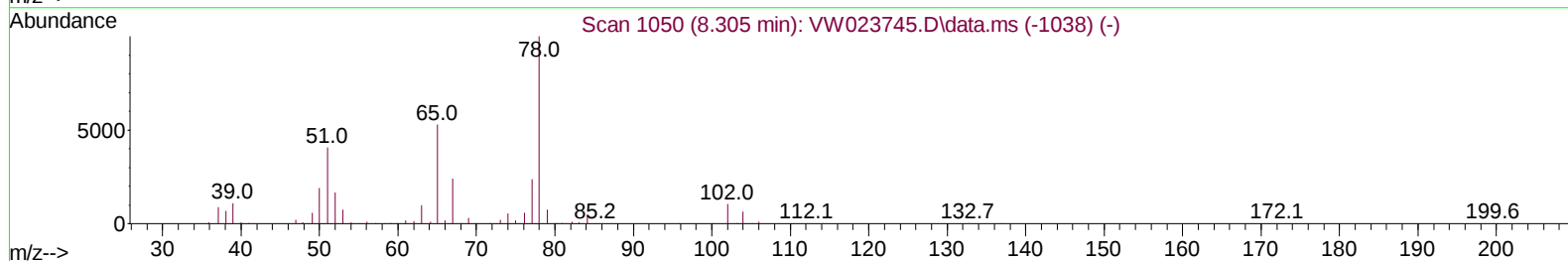
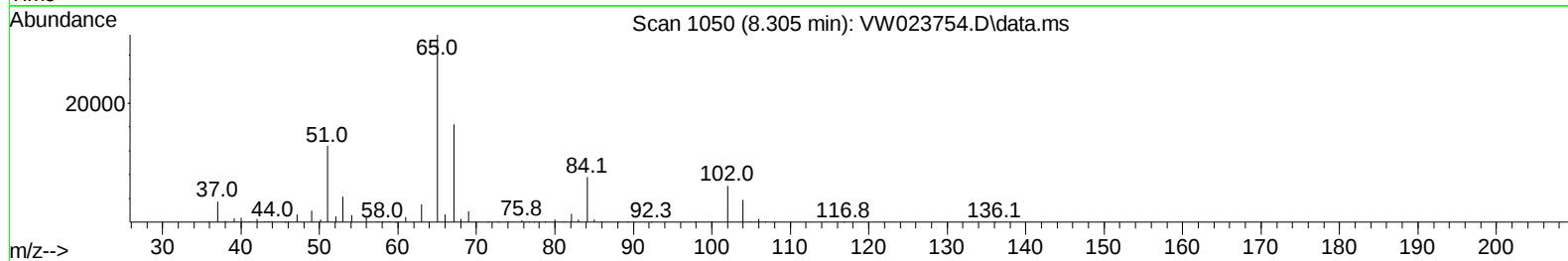
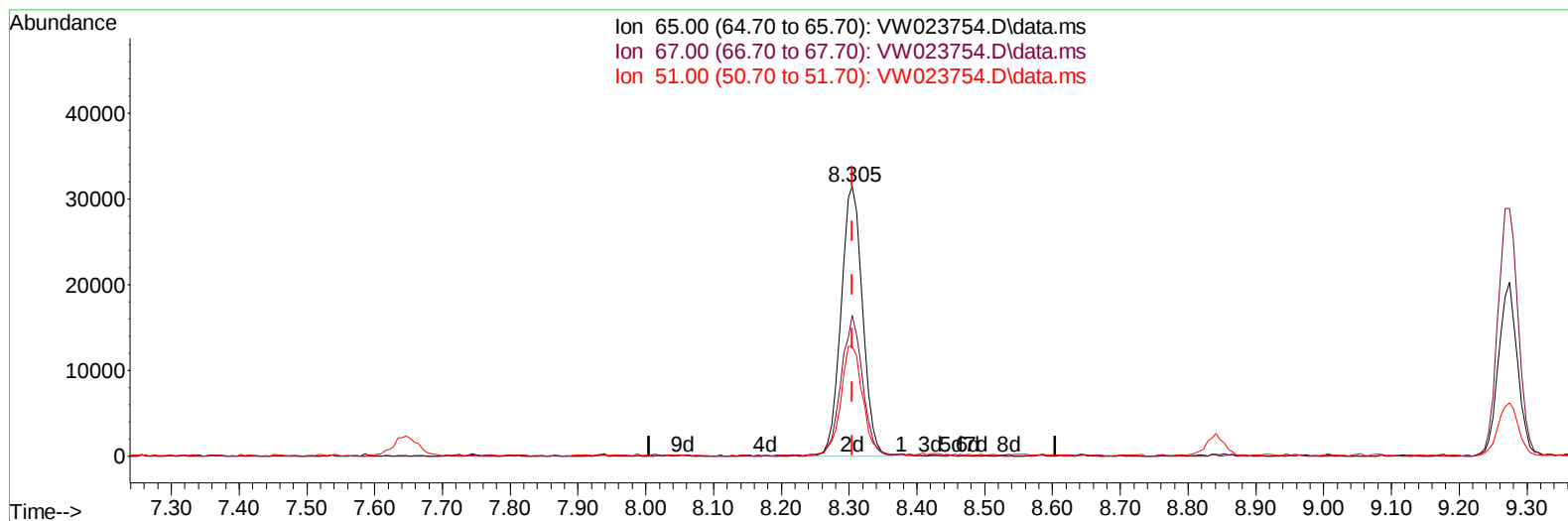
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TIC: VW023754.D\data.ms

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

8.305min (0.000) 21.91 ug/L m

response 69358

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.27#
51.00	92.20	0.32#
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	8.841	114	177776	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	175240	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	82535	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	77898	17.156	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	68.640%	
7) Chloroethane-d5	2.879	69	66451	21.938	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	87.760%	
11) 1,1-Dichloroethene-d2	4.007	63	42339	11.451	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	45.800%	
21) 2-Butanone-d5	7.073	46	43697	62.044	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	124.080%	
24) Chloroform-d	7.646	84	108205	20.906	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	83.640%	
26) 1,2-Dichloroethane-d4	8.305	65	69358m	21.910	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	87.640%	
32) Benzene-d6	8.274	84	186010	20.419	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	81.680%	
36) 1,2-Dichloropropane-d6	9.268	67	60328	21.986	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	87.960%	
41) Toluene-d8	10.323	98	172154	18.631	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	74.520%	
43) trans-1,3-Dichloroprop...	10.579	79	24851	19.321	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	77.280%	
47) 2-Hexanone-d5	10.926	63	34209	59.288	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	118.580%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	75268	24.821	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	99.280%	
66) 1,2-Dichlorobenzene-d4	13.852	152	68846	23.367	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	93.480%	
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	7.165	96	5484	2.165	ug/L #	79
34) Trichloroethene	9.091	95	2459	0.935	ug/L	87
46) Tetrachloroethene	10.865	164	11377	5.595	ug/L #	77

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

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