

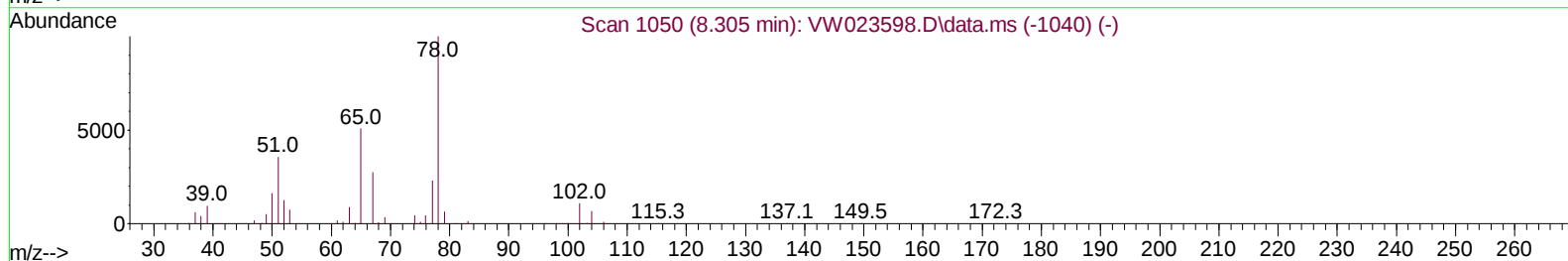
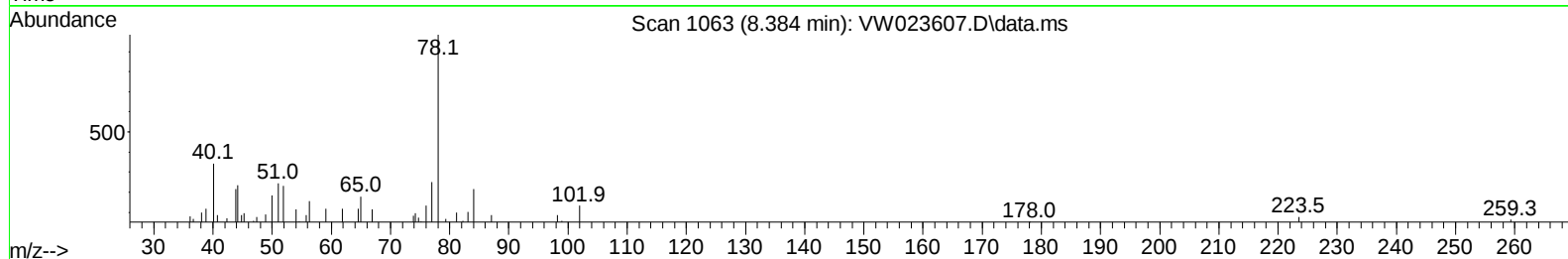
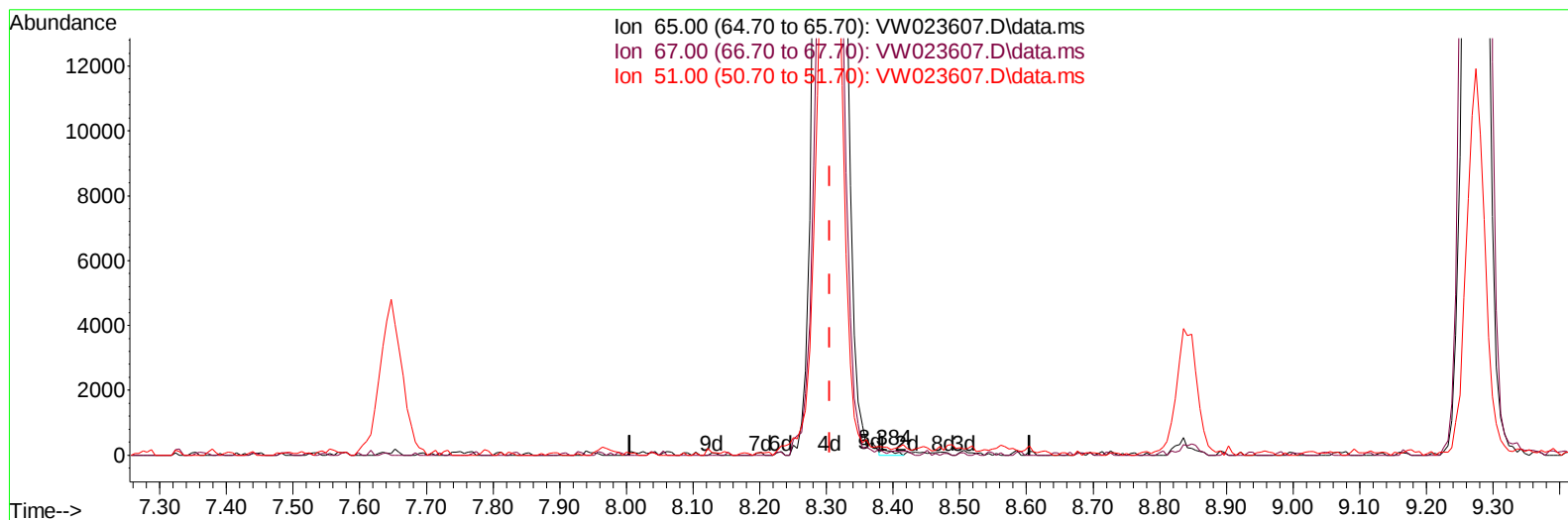
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023607.D
 Acq On : 12 Jul 2022 15:47
 Operator : SY/VA
 Sample : N3676-07
 Misc : 6.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B06

Manual IntegrationsAPPROVED

Quant Time: Jul 13 01:34:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 13 01:31:49 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022



TIC: VW023607.D\data.ms

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

8.384min (+ 0.079) 0.03 ug/L

response 210

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	63.81
51.00	94.50	85.24
0.00	0.00	0.00

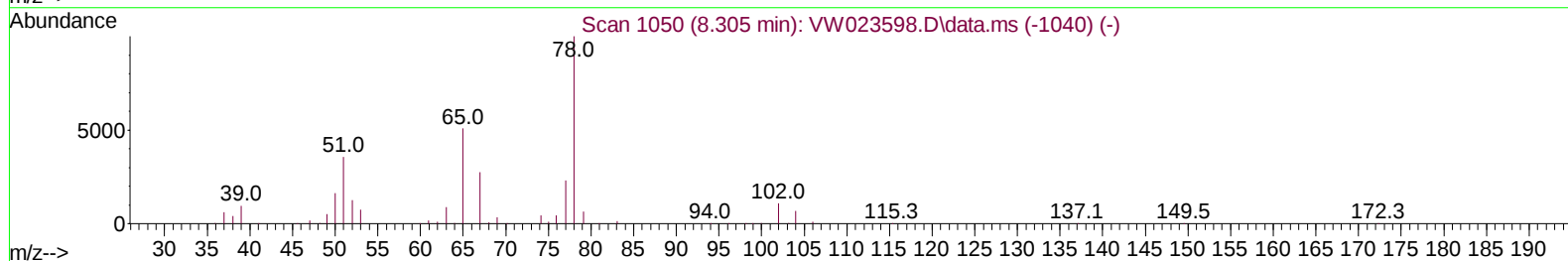
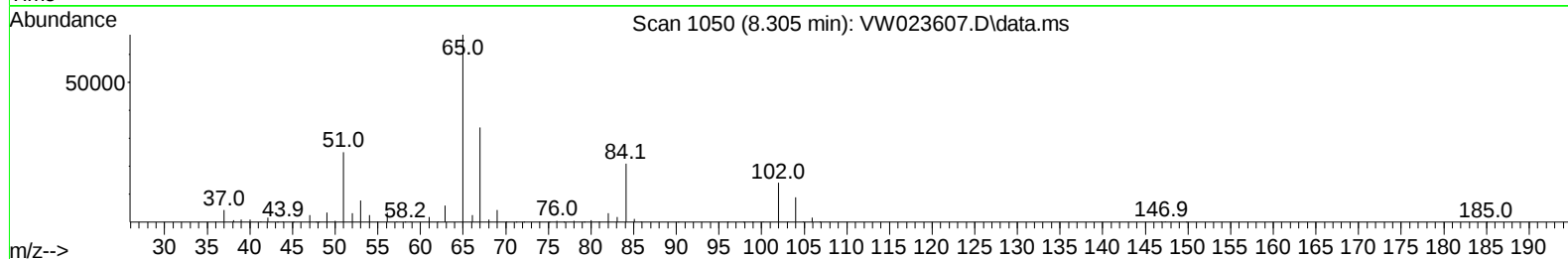
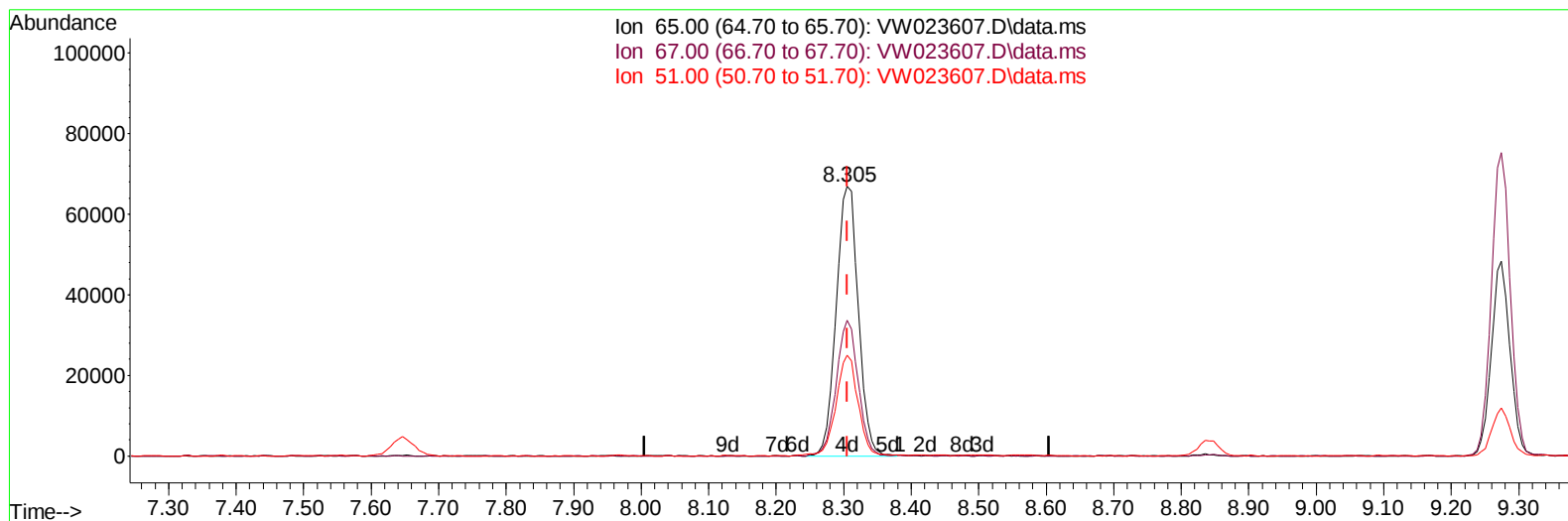
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TIC: VW023607.D\data.ms

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

8.305min (0.000) 23.67 ug/L m

response 151773

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.09#
51.00	94.50	0.12#
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	398293	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	371841	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	172734	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	145060	20.120	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	80.480%	
7) Chloroethane-d5	2.879	69	107320	26.027	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	104.120%	
11) 1,1-Dichloroethene-d2	4.013	63	126530	15.566	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	62.280%	
21) 2-Butanone-d5	7.080	46	84169	56.217	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	112.440%	
24) Chloroform-d	7.647	84	257527	22.700	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	8.305	65	151773m	23.669	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	94.680%	
32) Benzene-d6	8.275	84	485742	23.610	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	94.440%	
36) 1,2-Dichloropropane-d6	9.275	67	148952	24.729	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	98.920%	
41) Toluene-d8	10.323	98	436567	21.892	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	87.560%	
43) trans-1,3-Dichloroprop...	10.579	79	57694	21.457	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	85.840%	
47) 2-Hexanone-d5	10.921	63	66255	56.240	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	112.480%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	151868	25.414	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	101.640%	
66) 1,2-Dichlorobenzene-d4	13.853	152	149316	23.959	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	95.840%	
Target Compounds						
					Qvalue	
5) vinyl chloride	2.355	62	22749	2.536	ug/L #	80
13) Acetone	4.129	43	15466	14.016	ug/L	95
14) Carbon disulfide	4.379	76	22028	1.562	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	99910	16.001	ug/L	92

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

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