

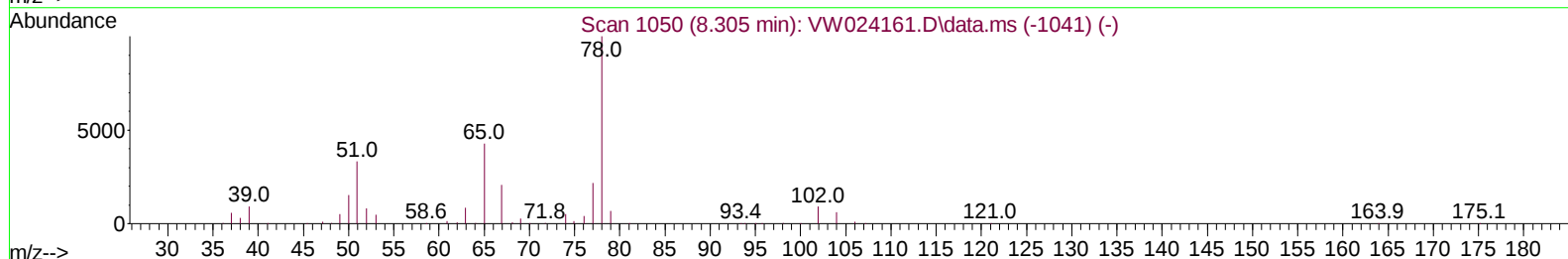
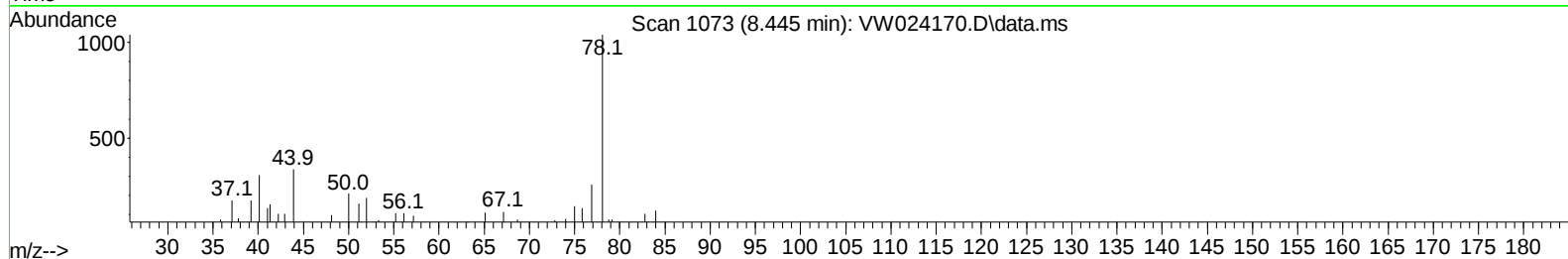
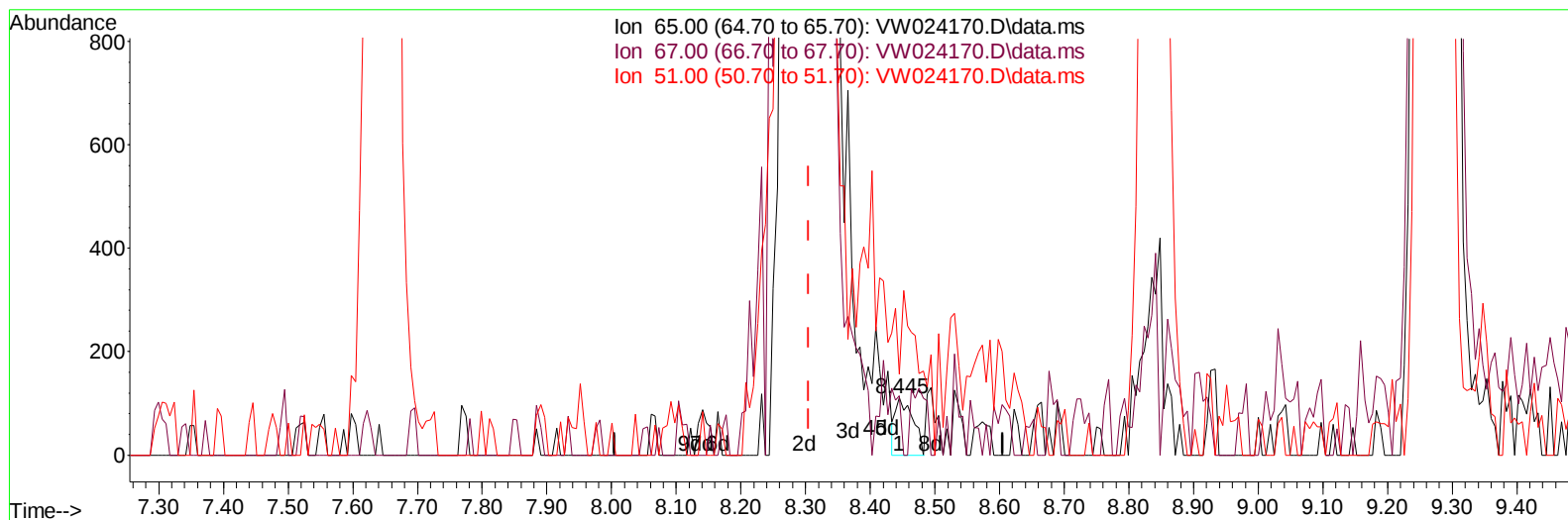
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024170.D
Acq On : 04 Aug 2022 19:07
Operator : SY/VA
Sample : VIBLK525
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK525

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/07/2022
Supervised By :Mahesh Dadoda 08/08/2022

Quant Time: Aug 05 01:03:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 05 01:00:42 2022
Response via : Initial Calibration



TIC: VW024170.D\data.ms

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

8.445min (+ 0.140) 0.03 ug/L

response 206

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	42.23
51.00	95.20	90.29
0.00	0.00	0.00

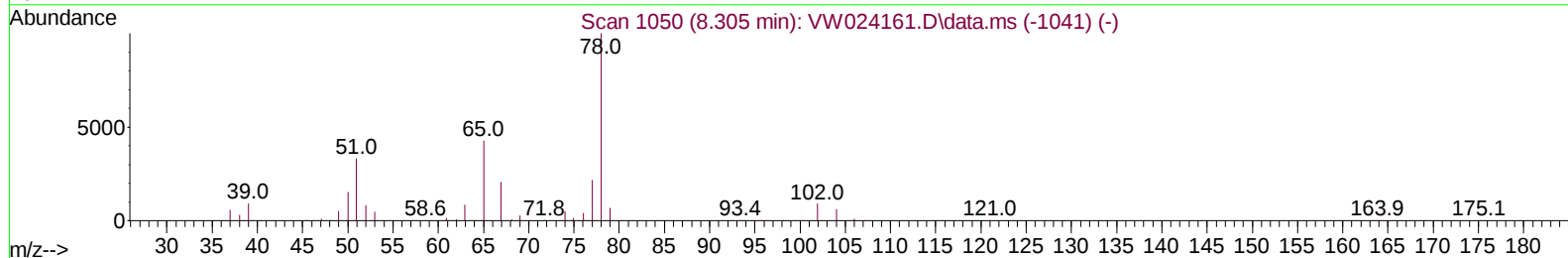
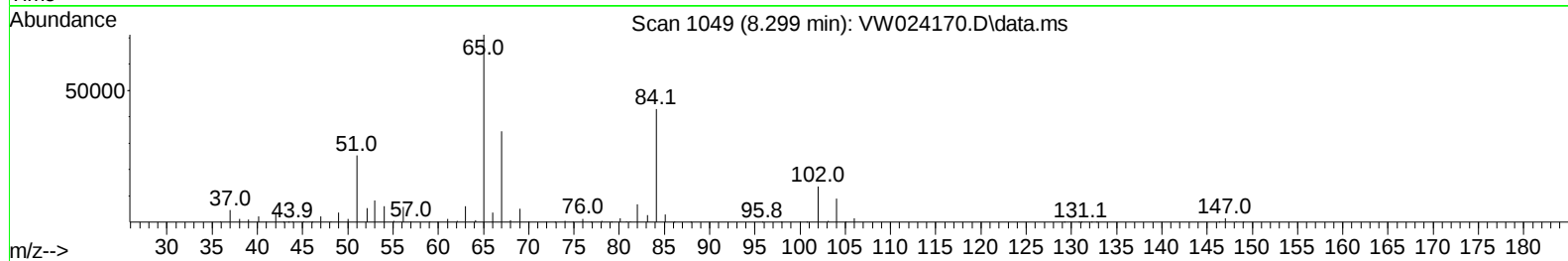
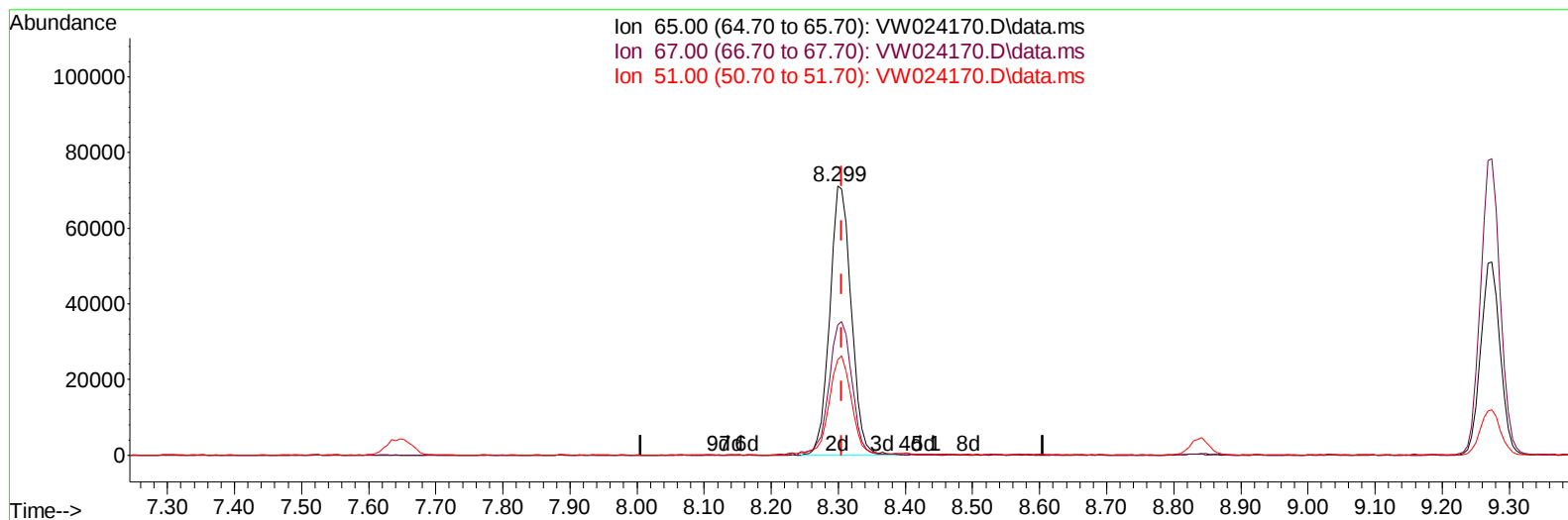
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TIC: VW024170.D\data.ms

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

8.299min (-0.006) 21.00 ug/L m

response 157403

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.06#
51.00	95.20	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	8.841	114	446113	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	430822	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	232254	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	218488	23.431	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	93.720%	
7) Chloroethane-d5	2.873	69	110648	19.048	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	76.200%	
11) 1,1-Dichloroethene-d2	4.007	63	174267	16.398	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	65.600%	
21) 2-Butanone-d5	7.080	46	83074	47.886	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	95.780%	
24) Chloroform-d	7.647	84	270560	20.044	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	80.160%	
26) 1,2-Dichloroethane-d4	8.299	65	157403m	21.003	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	84.000%	
32) Benzene-d6	8.268	84	558260	21.972	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	87.880%	
36) 1,2-Dichloropropane-d6	9.274	67	161195	21.487	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	85.960%	
41) Toluene-d8	10.323	98	536975	22.611	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	90.440%	
43) trans-1,3-Dichloroprop...	10.579	79	72541	22.077	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	88.320%	
47) 2-Hexanone-d5	10.920	63	73628	53.136	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	106.280%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	155391	21.350	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	85.400%	
66) 1,2-Dichlorobenzene-d4	13.853	152	203949	23.997	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	96.000%	
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	5182	4.057	ug/L	67
16) Methylene chloride	4.909	84	31637	4.021	ug/L	92
63) 1,2,4-Trimethylbenzene	13.243	105	16468	0.720	ug/L	94

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

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