

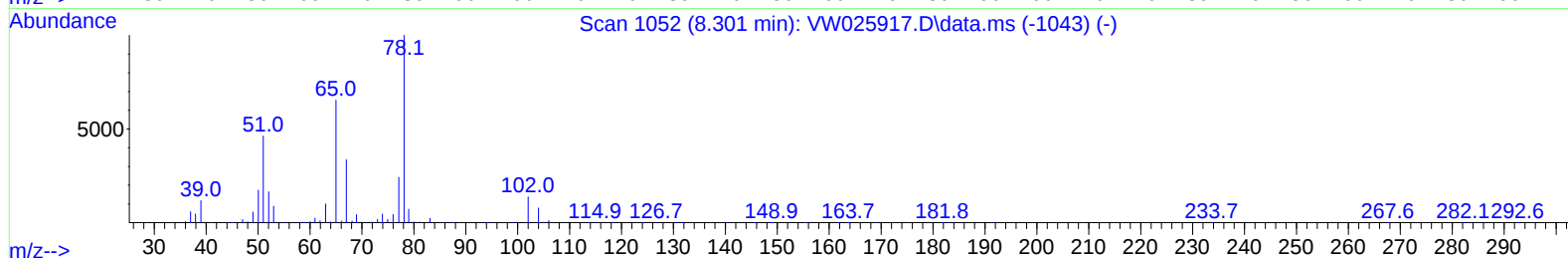
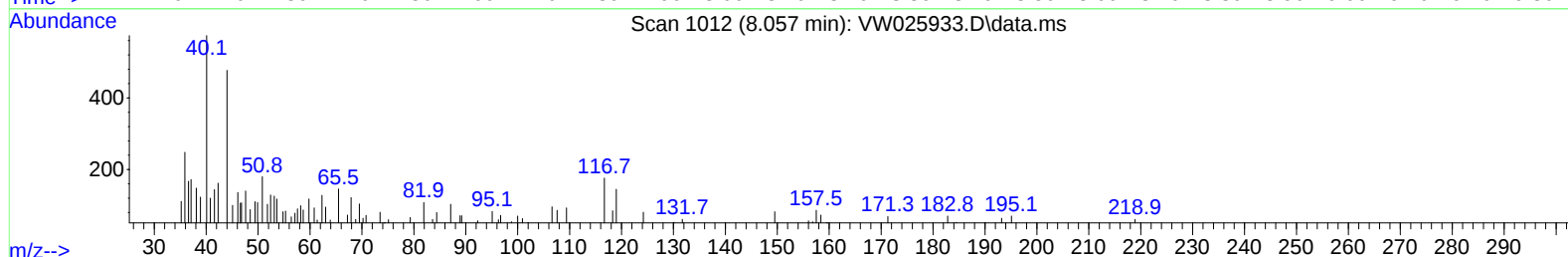
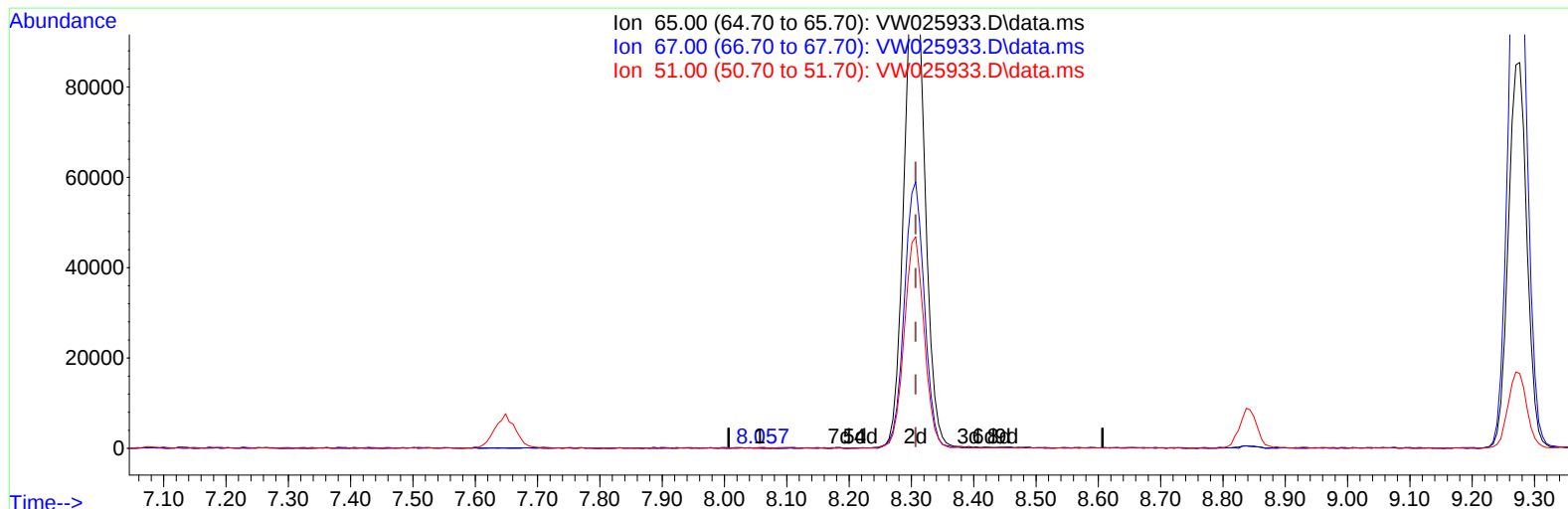
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
 Data File : VW025933.D
 Acq On : 10 May 2023 16:29
 Operator : SY/MD
 Sample : 02689-19
 Misc : 4.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREP1

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023

Quant Time: May 11 02:13:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration



TIC: VW025933.D\data.ms

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

8.057min (-0.250) 0.01 ug/L

response 139

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	49.64
51.00	112.30	80.58
0.00	0.00	0.00

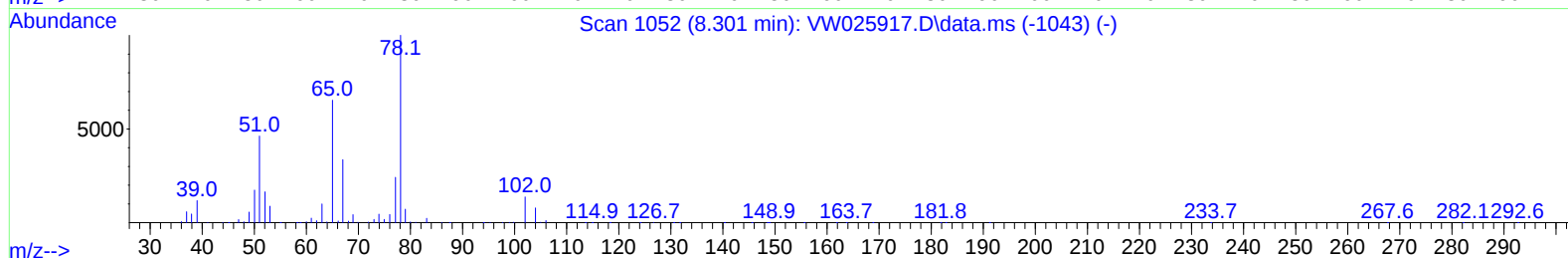
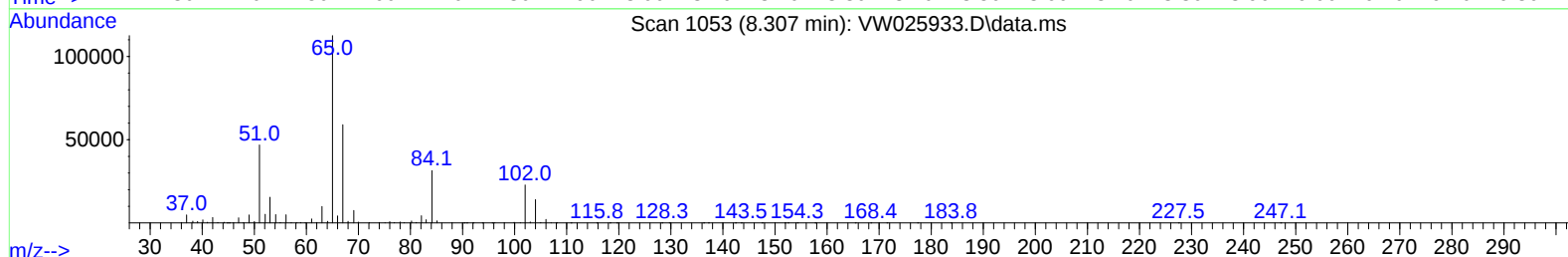
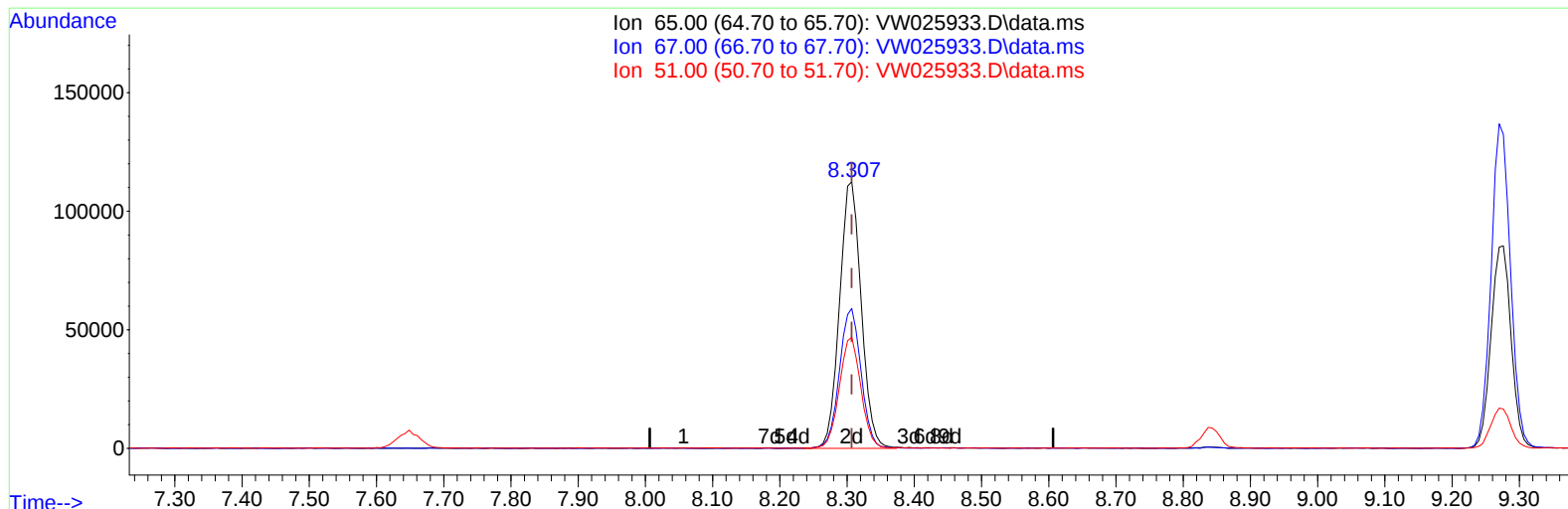
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TIC: VW025933.D\data.ms

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

8.307min (+ 0.000) 21.10 ug/L m

response 252047

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.03#
51.00	112.30	0.04#
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	8.843	114	732731	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	471859	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	108941	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	197944	19.064	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	76.240%	
7) Chloroethane-d5	2.893	69	154725	20.100	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	80.400%	
11) 1,1-Dichloroethene-d2	4.021	65	98122	18.872	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	75.480%	
21) 2-Butanone-d5	7.081	46	110180	32.098	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	64.200%	
24) Chloroform-d	7.648	84	410751	19.441	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	77.760%	
26) 1,2-Dichloroethane-d4	8.307	65	252047m	21.096	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	84.400%	
32) Benzene-d6	8.276	84	828583	26.874	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	107.480%	
36) 1,2-Dichloropropane-d6	9.270	67	275925	27.970	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	111.880%	
41) Toluene-d8	10.325	98	587234	21.359	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	85.440%	
43) trans-1,3-Dichloroprop...	10.581	79	81904	20.482	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	81.920%	
47) 2-Hexanone-d5	10.922	63	75458	44.858	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	89.720%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	155190	20.640	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	82.560%	
66) 1,2-Dichlorobenzene-d4	13.849	152	77233	19.448	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	77.800%	
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	52632	17.292	ug/L	99
16) Methylene chloride	4.923	84	79651	5.271	ug/L	95
22) 2-Butanone	7.173	43	27642	6.577	ug/L	79

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

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