

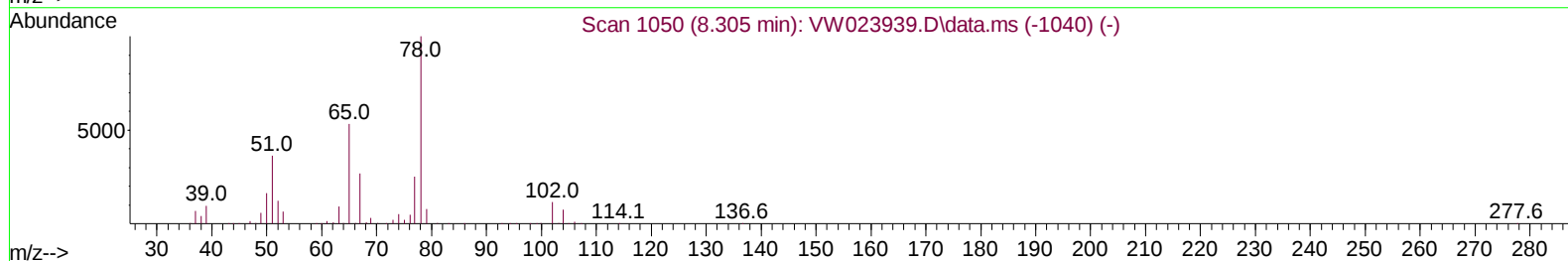
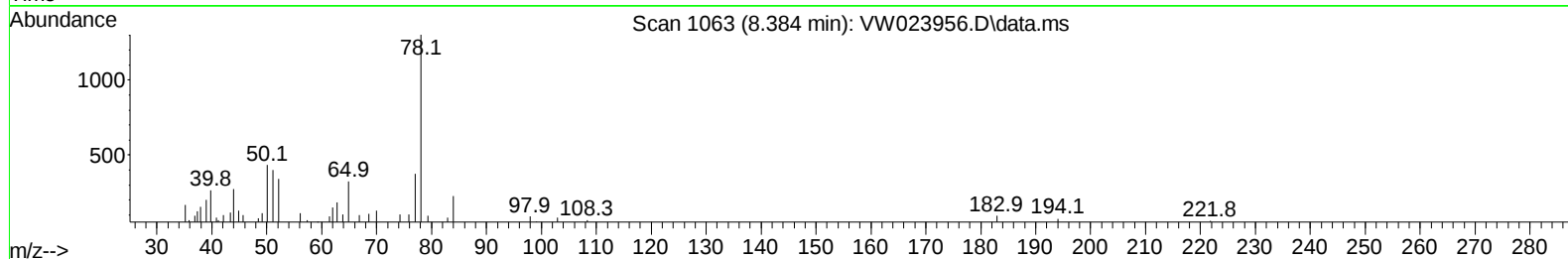
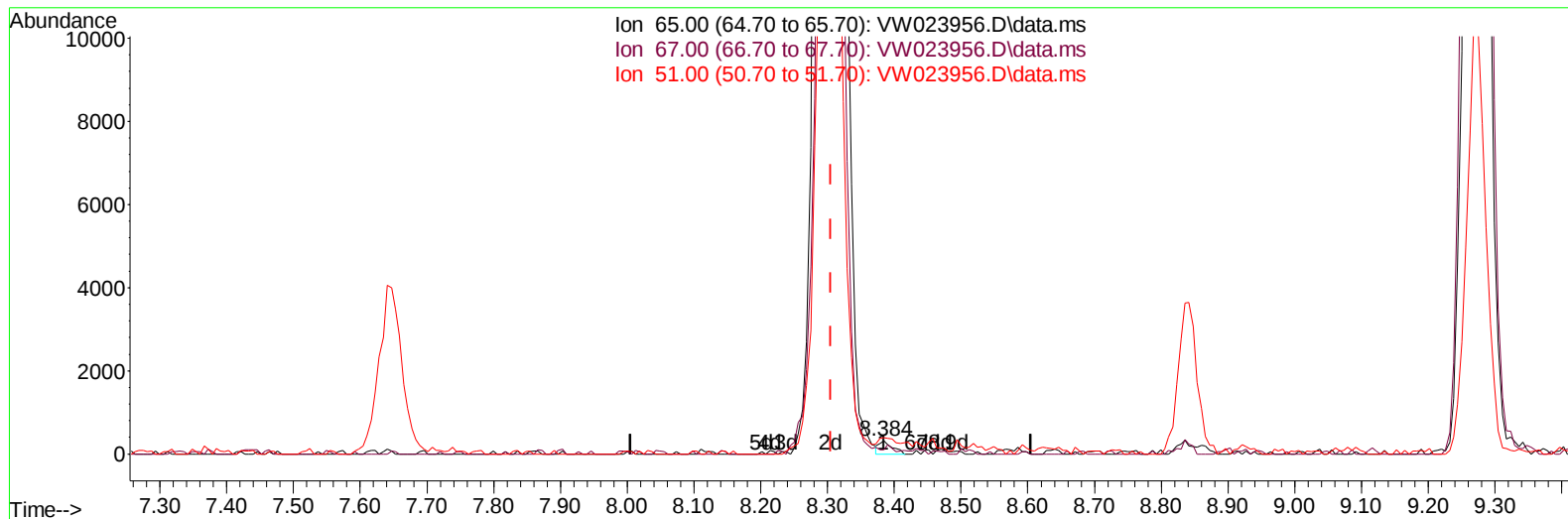
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023956.D
Acq On : 20 Jul 2022 23:28
Operator : SY/VA
Sample : N3741-12
Misc : 6.11g/10mL/MSVOA_W/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0B37

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

Quant Time: Jul 21 00:27:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 21 00:18:55 2022
Response via : Initial Calibration



TIC: VW023956.D\data.ms

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

8.384min (+ 0.079) 0.08 ug/L

response 432

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	42.82
51.00	92.20	70.83
0.00	0.00	0.00

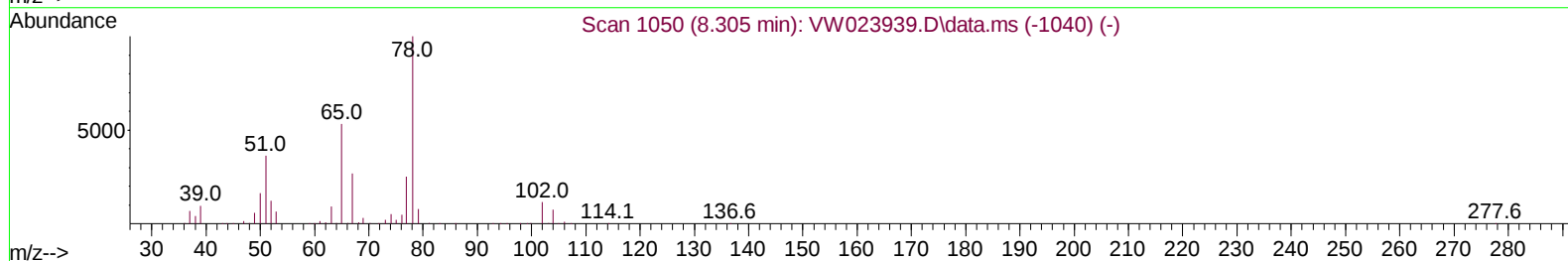
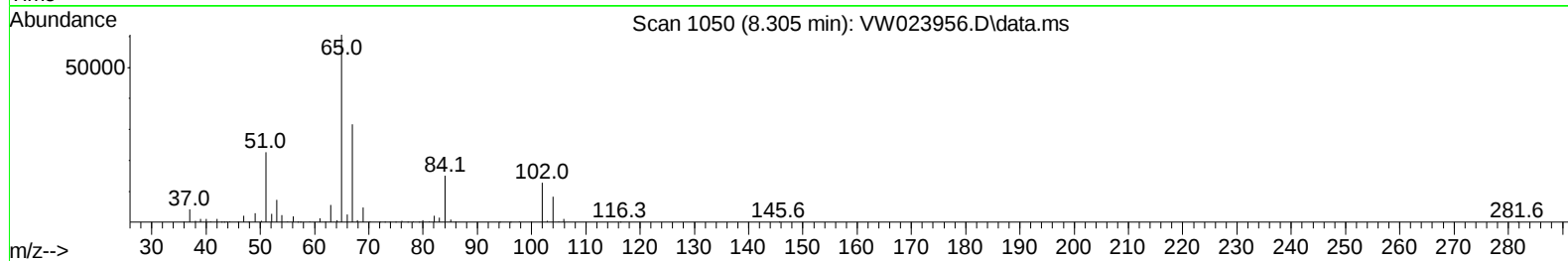
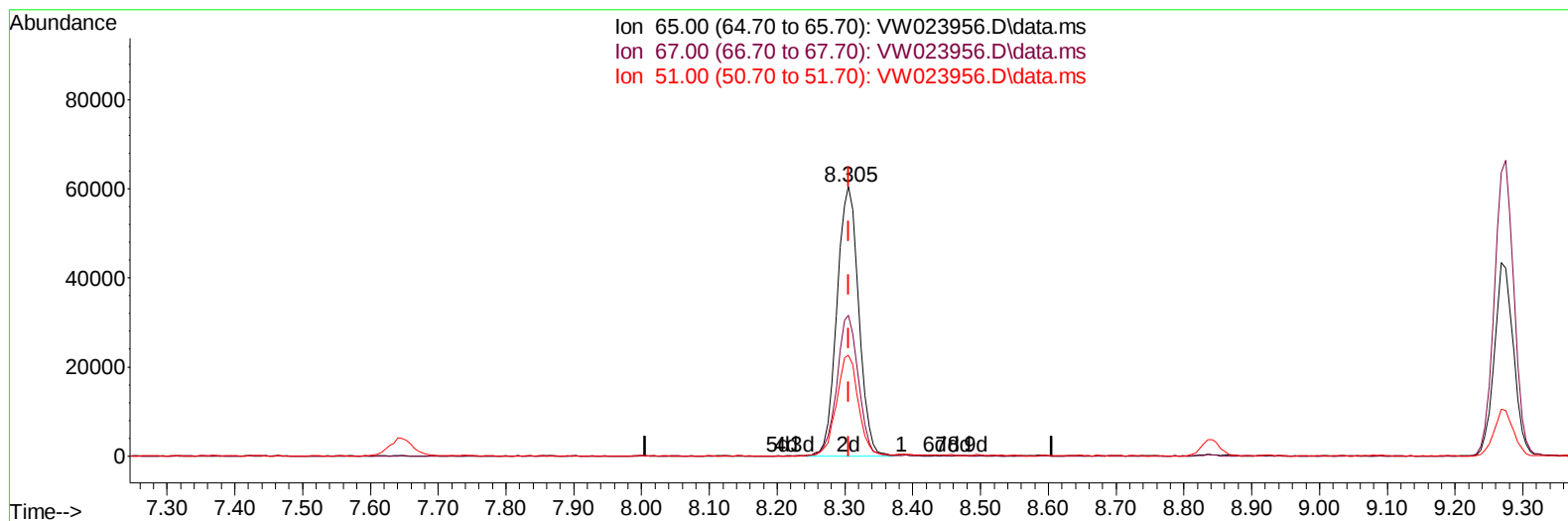
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TIC: VW023956.D\data.ms

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

8.305min (+ 0.000) 23.74 ug/L m

response 135206

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.14#
51.00	92.20	0.23#
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	319776	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	298212	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	116573	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	140234	17.170	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.680%		
7) Chloroethane-d5	2.873	69	93242	17.113	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.440%		
11) 1,1-Dichloroethene-d2	4.007	63	105525	15.867	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.480%		
21) 2-Butanone-d5	7.080	46	56426	44.541	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.080%		
24) Chloroform-d	7.647	84	229785	24.681	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.720%		
26) 1,2-Dichloroethane-d4	8.305	65	135206m	23.745	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.960%		
32) Benzene-d6	8.269	84	415572	26.808	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	107.240%		
36) 1,2-Dichloropropane-d6	9.275	67	133139	28.512	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	114.040%		
41) Toluene-d8	10.323	98	379360	24.126	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.520%		
43) trans-1,3-Dichloroprop...	10.579	79	44822	20.478	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.920%		
47) 2-Hexanone-d5	10.927	63	44425	45.244	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.480%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	126840	24.580	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.320%		
66) 1,2-Dichlorobenzene-d4	13.853	152	118059	28.370	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	113.480%		

Target Compounds Qvalue

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

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