

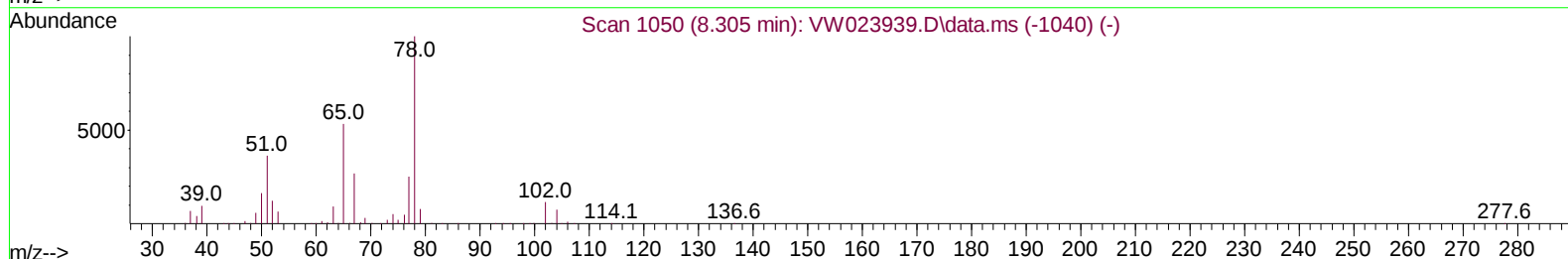
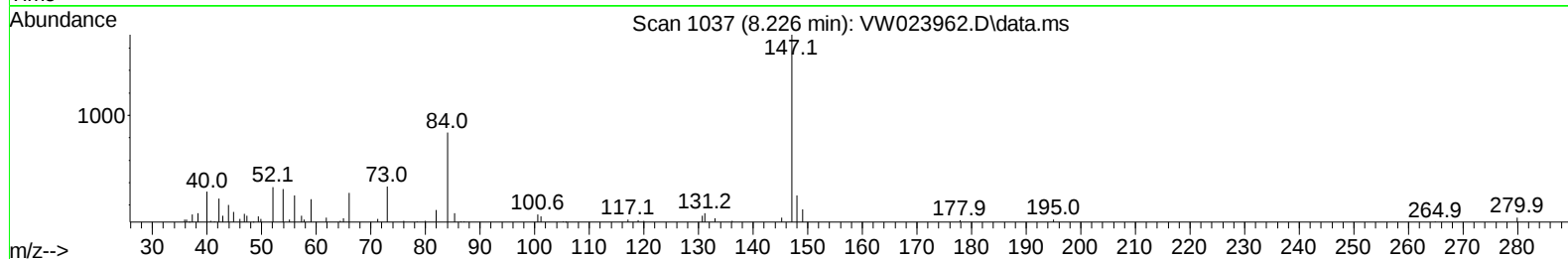
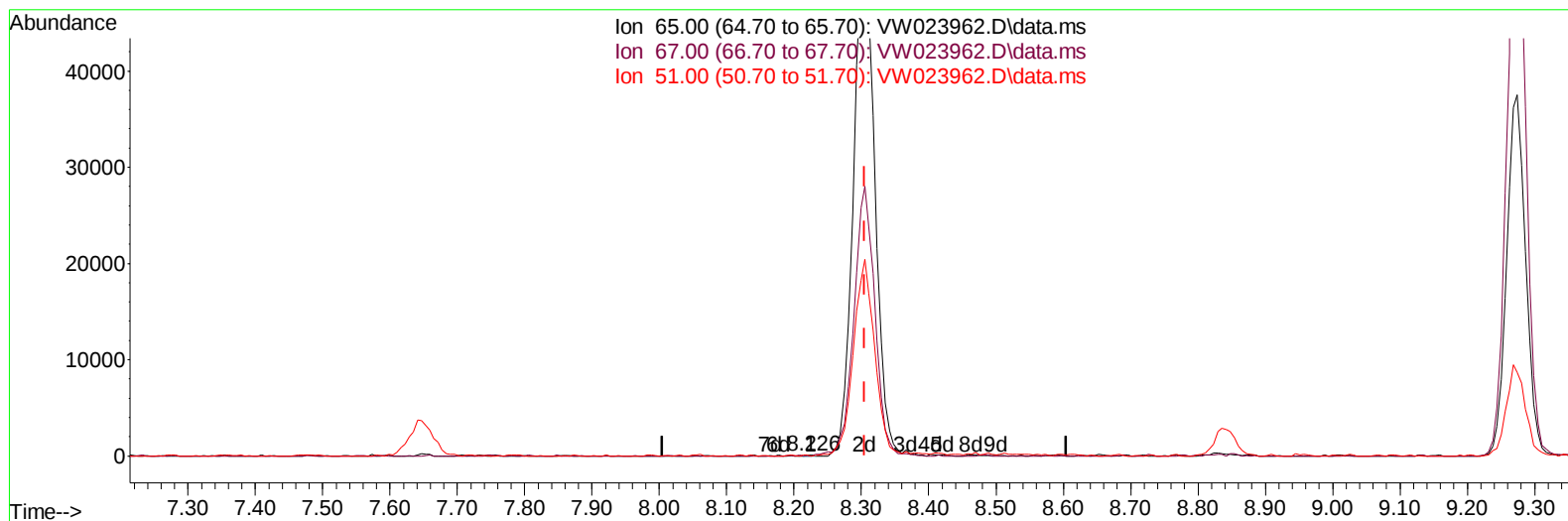
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023962.D
 Acq On : 21 Jul 2022 01:56
 Operator : SY/VA
 Sample : N3766-07
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZD2

Manual IntegrationsAPPROVED

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

Quant Time: Jul 21 03:42:52 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: VW023962.D\data.ms

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

8.226min (-0.079) 0.01 ug/L

response 52

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	51.92
51.00	92.20	111.54
0.00	0.00	0.00

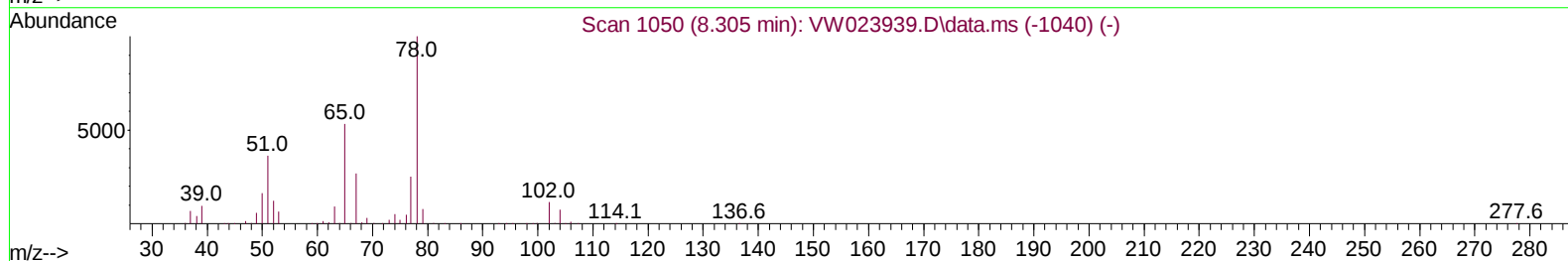
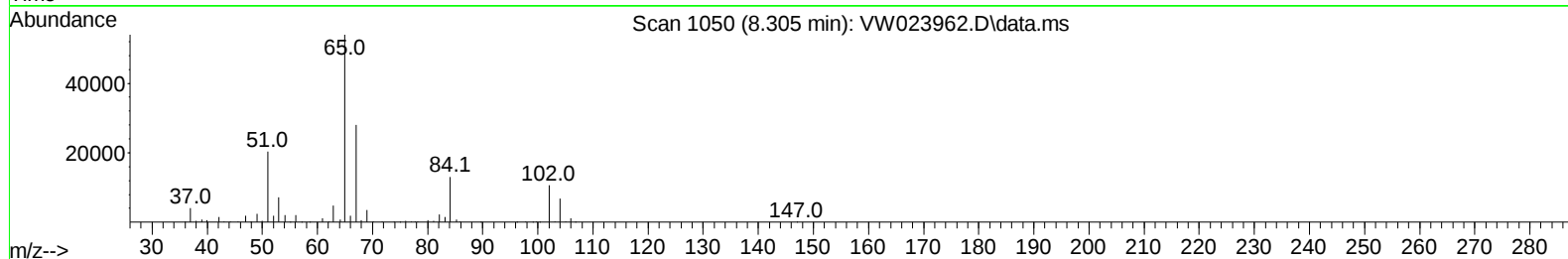
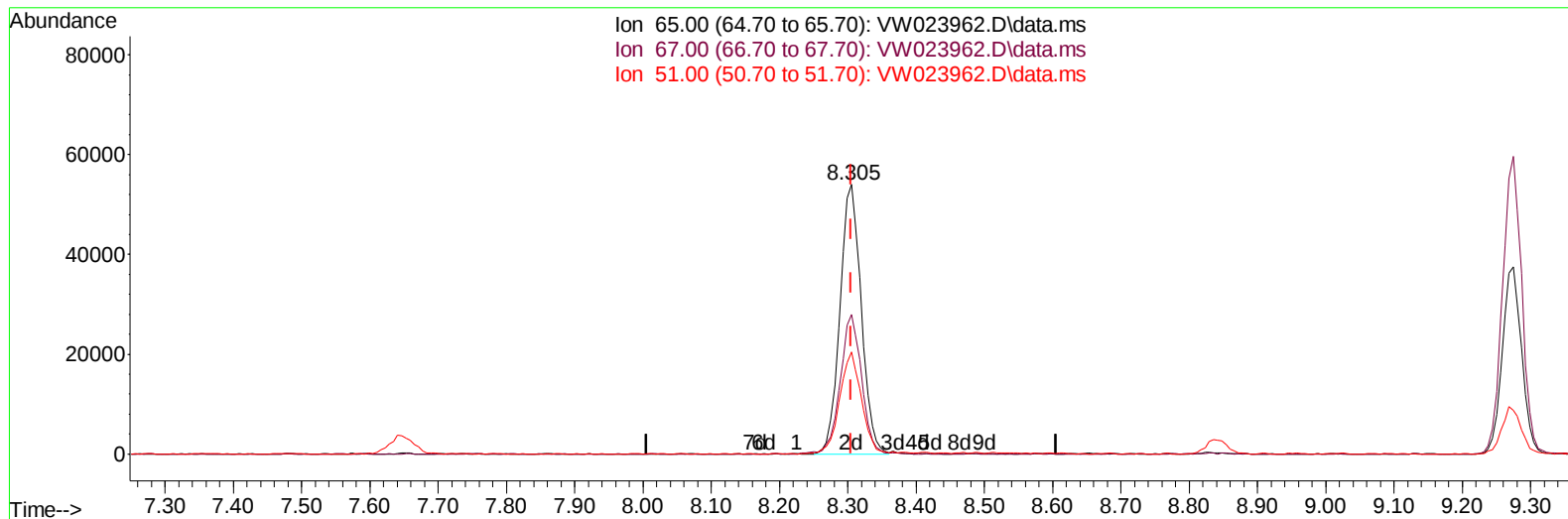
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TIC: VW023962.D\data.ms

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

8.305min (-0.000) 23.63 ug/L m

response 117189

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.02#
51.00	92.20	0.05#
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	278566	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	248496	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	82565	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	126340	17.757	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.040%		
7) Chloroethane-d5	2.879	69	91069	19.187	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.760%		
11) 1,1-Dichloroethene-d2	4.007	63	96599	16.673	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.680%		
21) 2-Butanone-d5	7.080	46	38922	35.269	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.540%		
24) Chloroform-d	7.647	84	204115	25.167	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.680%		
26) 1,2-Dichloroethane-d4	8.305	65	117189m	23.625	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.520%		
32) Benzene-d6	8.275	84	354676	27.457	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	109.840%		
36) 1,2-Dichloropropane-d6	9.274	67	117475	30.191	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	120.760%#		
41) Toluene-d8	10.323	98	297076	22.673	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.680%		
43) trans-1,3-Dichloroprop...	10.579	79	28005	15.355	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.400%		
47) 2-Hexanone-d5	10.927	63	27949	34.159	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.320%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	110289	25.648	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.600%		
66) 1,2-Dichlorobenzene-d4	13.853	152	85503	29.010	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	116.040%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.001	85	10081	5.325	ug/L	97
13) Acetone	4.135	43	4381	5.615	ug/L	91
16) Methylene chloride	4.916	84	18146	4.166	ug/L	91

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

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