

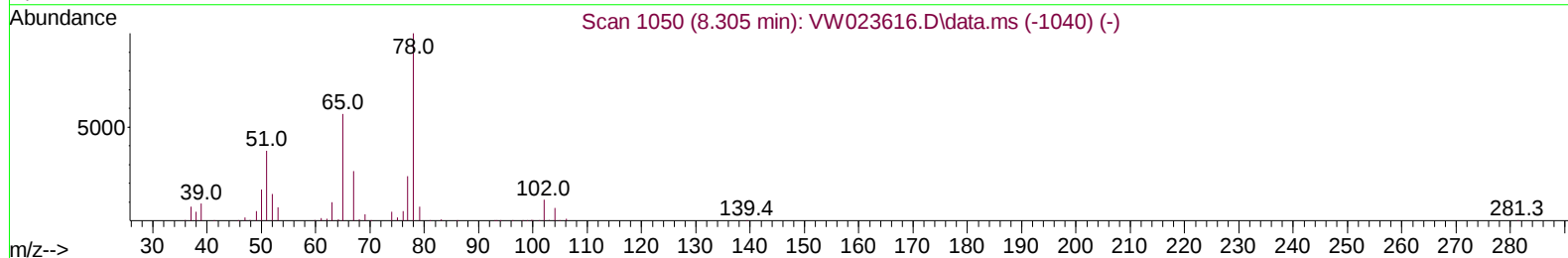
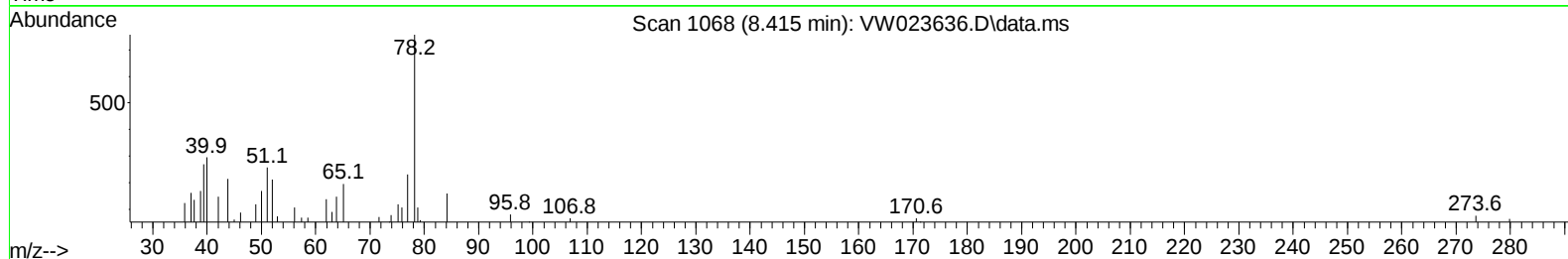
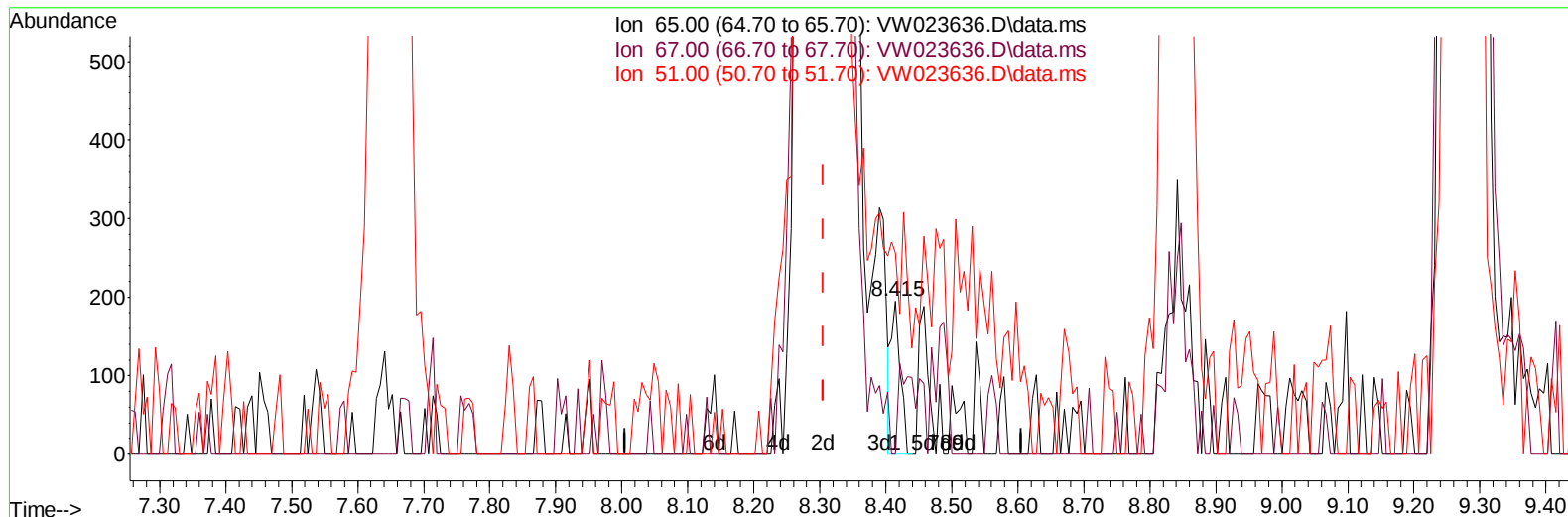
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
Data File : VW023636.D
Acq On : 13 Jul 2022 04:48
Operator : SY/VA
Sample : N3678-14
Misc : 6.37g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B35

Manual IntegrationsAPPROVED

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

Quant Time: Jul 13 06:16:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 13 02:42:59 2022
Response via : Initial Calibration



TIC: VW023636.D\data.ms

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

8.415min (+ 0.110) 0.04 ug/L

response 190

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	39.47
51.00	94.50	98.95
0.00	0.00	0.00

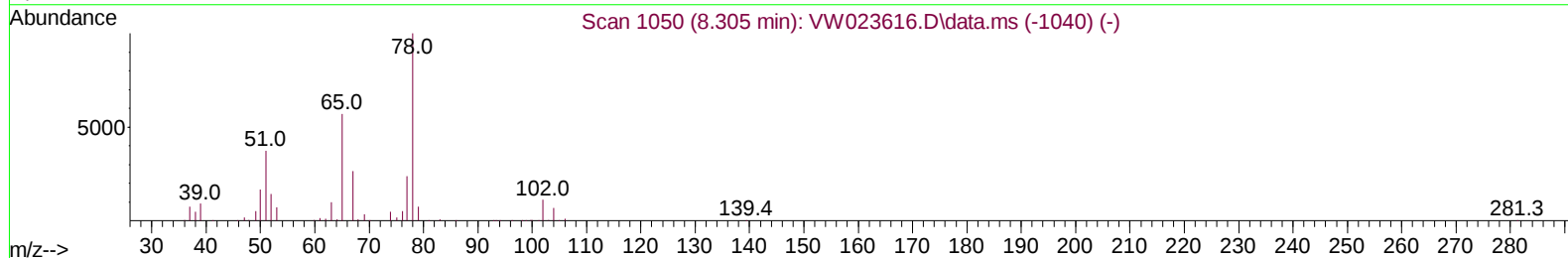
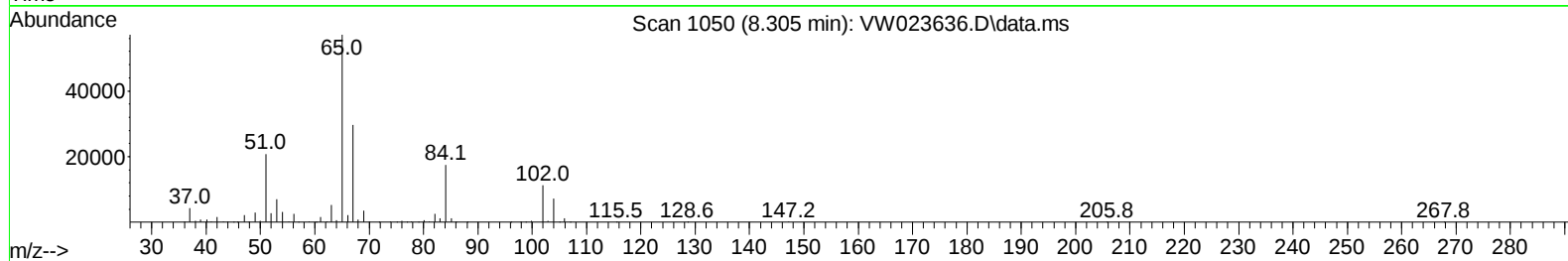
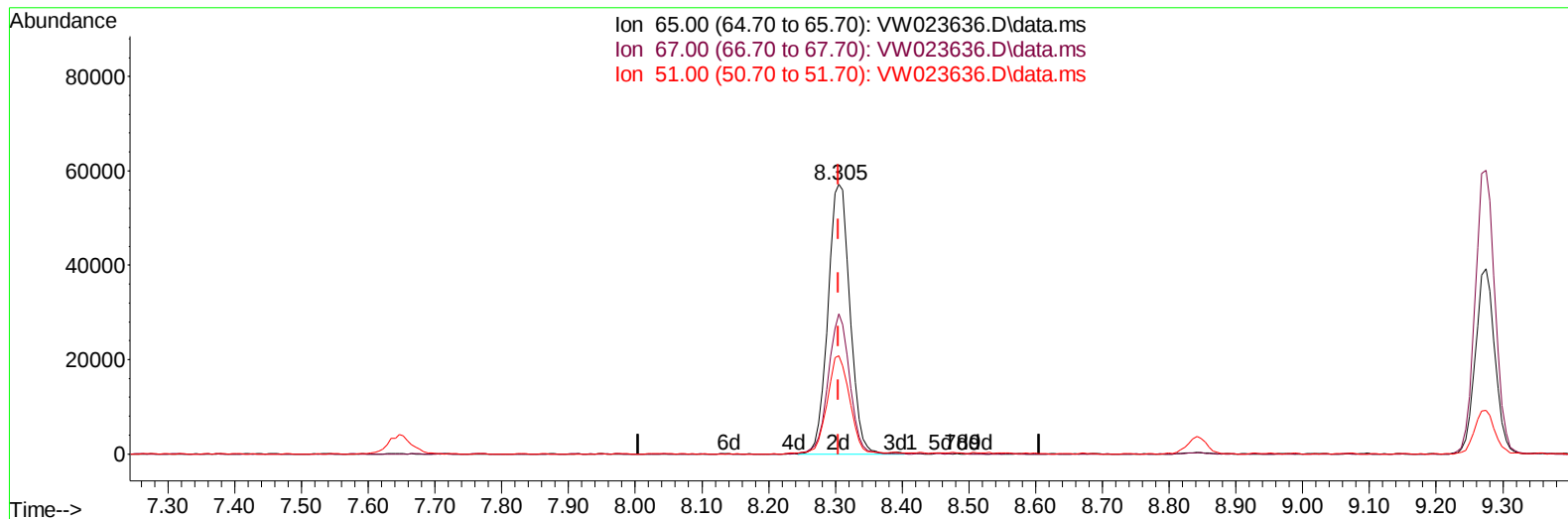
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TIC: VW023636.D\data.ms

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

8.305min (+ 0.000) 24.18 ug/L m

response 130991

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.06#
51.00	94.50	0.14#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.842	114		336520	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117		312410	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		120337	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.349	65		117738	19.328	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	77.320%		
7) Chloroethane-d5	2.879	69		81230	23.316	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	93.280%		
11) 1,1-Dichloroethene-d2	4.013	63		96301	14.022	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	56.080%		
21) 2-Butanone-d5	7.080	46		71090	56.197	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	112.400%		
24) Chloroform-d	7.647	84		216037	22.538	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	90.160%		
26) 1,2-Dichloroethane-d4	8.305	65		130991m	24.178	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	96.720%		
32) Benzene-d6	8.275	84		393596	22.770	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	91.080%		
36) 1,2-Dichloropropane-d6	9.274	67		124479	24.597	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	98.400%		
41) Toluene-d8	10.323	98		305657	18.243	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	72.960%		
43) trans-1,3-Dichloroprop...	10.579	79		37000	16.379	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	65.520%		
47) 2-Hexanone-d5	10.927	63		54284	54.844	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	109.680%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84		121974	24.294	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	97.160%		
66) 1,2-Dichlorobenzene-d4	13.853	152		102419	23.590	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	94.360%		
Target Compounds							
5) vinyl chloride	2.355	62		68984	9.103	ug/L	99
13) Acetone	4.123	43		9852	10.567	ug/L	92
20) cis-1,2-Dichloroethene	7.165	96		33789	6.405	ug/L	86

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

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