

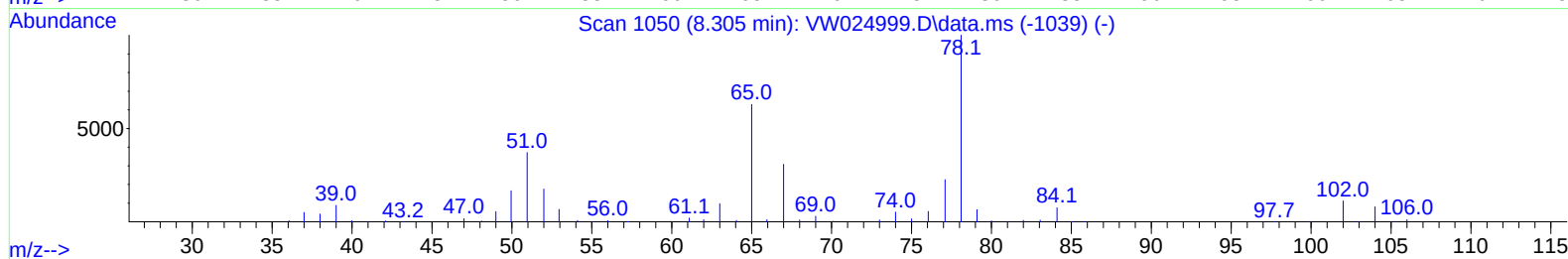
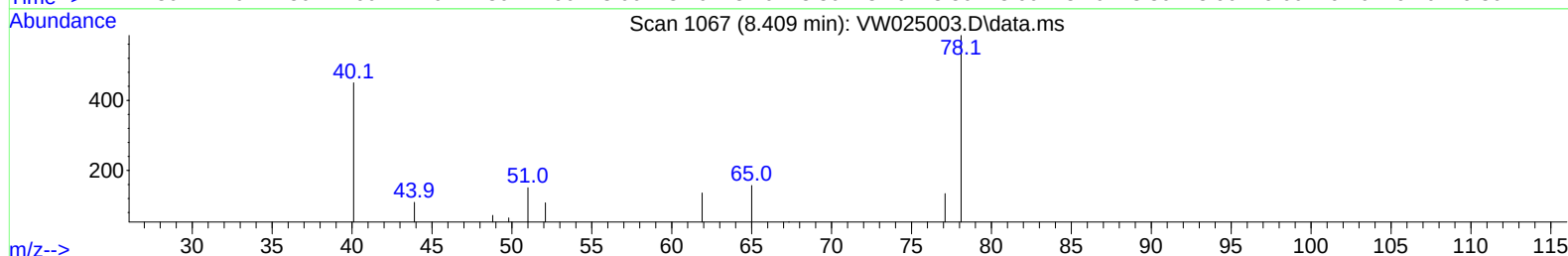
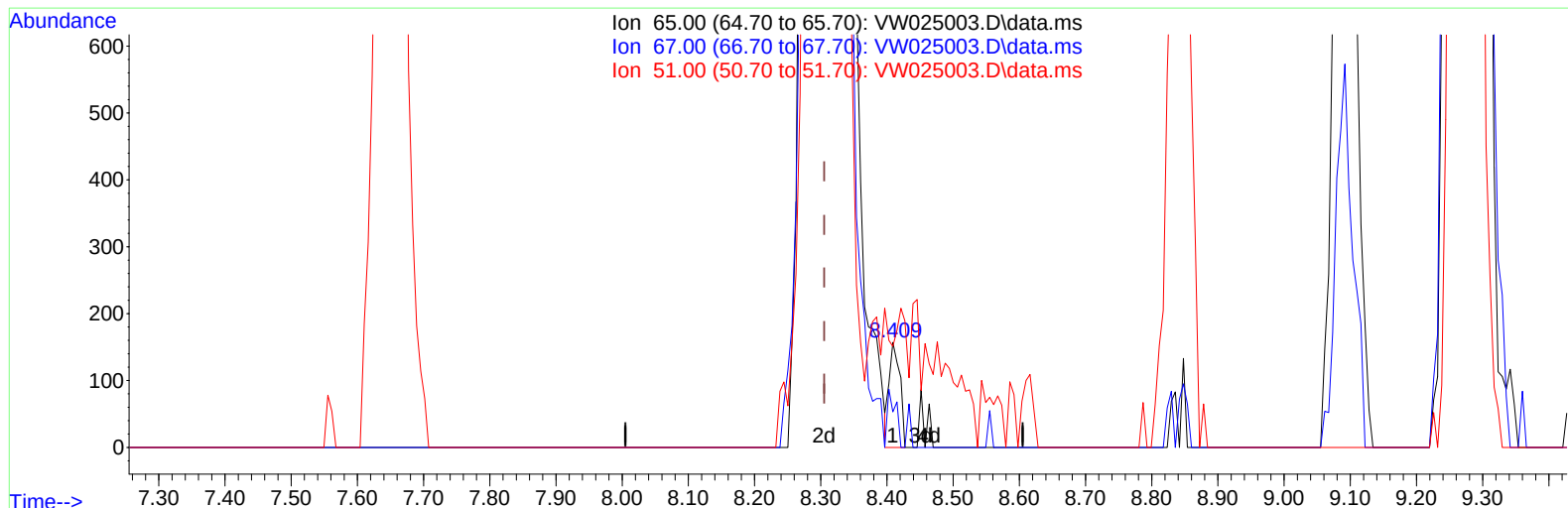
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110222\
Data File : VW025003.D
Acq On : 02 Nov 2022 13:29
Operator : SY/VA
Sample : N5421-02
Misc : 4.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C1114

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

Quant Time: Nov 03 06:29:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 27 23:51:01 2022
Response via : Initial Calibration



TIC: VW025003.D\data.ms

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

8.409min (+ 0.104) 0.09 ug/L

response 177

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.00	42.94
51.00	84.80	109.60
0.00	0.00	0.00

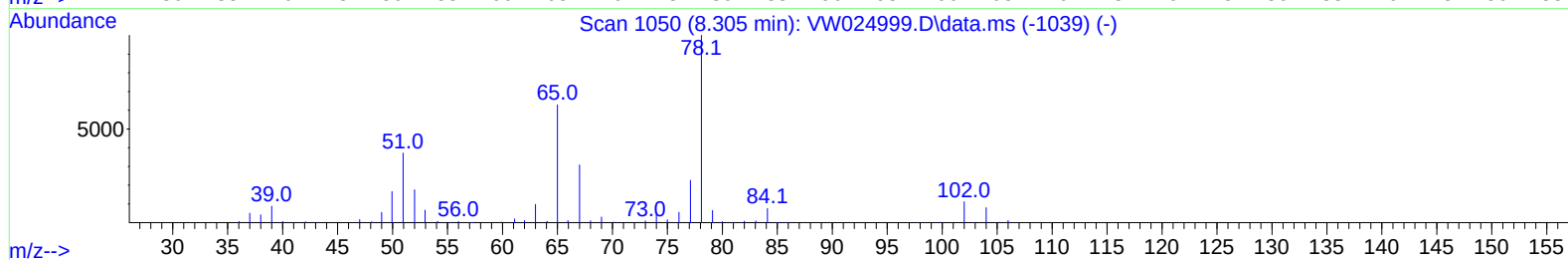
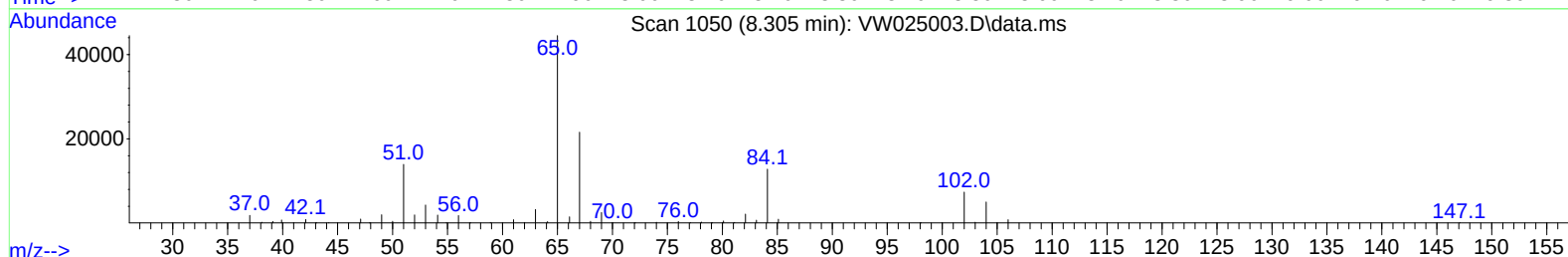
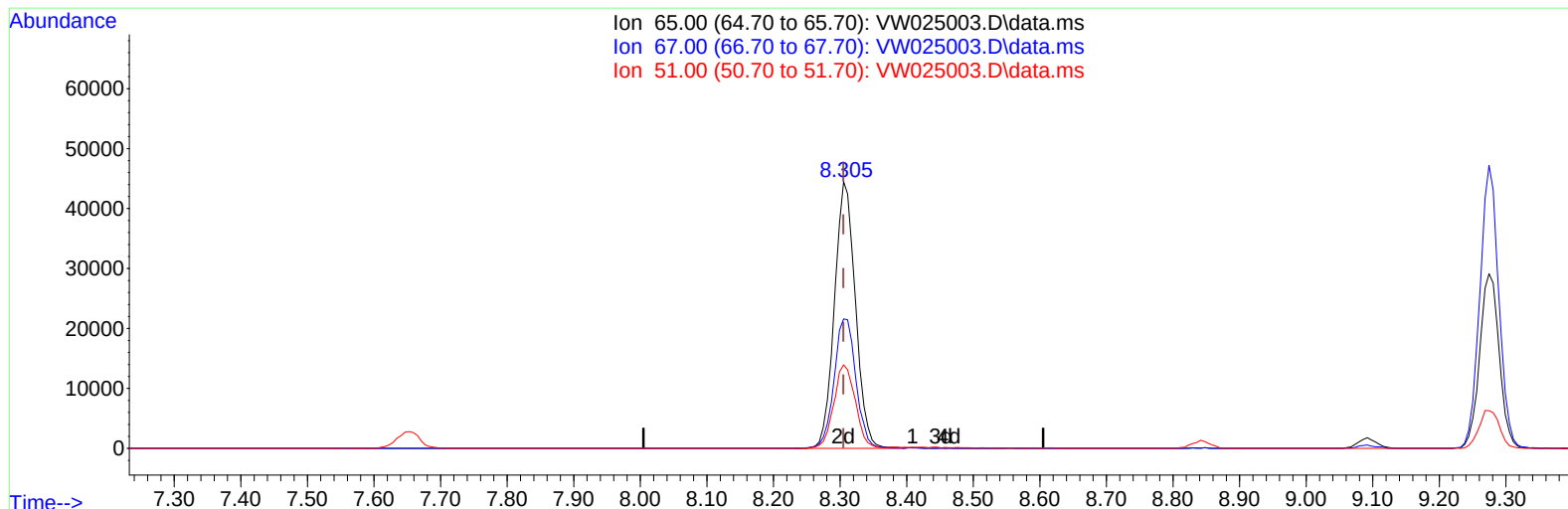
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TIC: VW025003.D\data.ms

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

8.305min (+ 0.000) 49.31 ug/L m

response 97348

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.00	0.08#
51.00	84.80	0.20#
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	116208	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	51266	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	8150	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	43831	33.604	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 134.400%			
7) Chloroethane-d5	2.892	69	30504	39.922	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 159.680%#			
11) 1,1-Dichloroethene-d2	4.019	63	94949	29.223	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 116.880%#			
21) 2-Butanone-d5	7.080	46	37700	85.639	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 171.280%#			
24) Chloroform-d	7.653	84	171993	48.769	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 195.080%#			
26) 1,2-Dichloroethane-d4	8.305	65	97348m	49.312	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 197.240%#			
32) Benzene-d6	8.275	84	191637	58.320	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 233.280%#			
36) 1,2-Dichloropropane-d6	9.275	67	93326	96.931	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 387.720%#			
41) Toluene-d8	10.323	98	122080	39.906	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 159.640%#			
43) trans-1,3-Dichloroprop...	10.579	79	28342	66.386	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 265.560%#			
47) 2-Hexanone-d5	10.921	63	28235	169.766	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 339.540%#			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	72572	94.401	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 377.600%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	7733	24.690	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.760%			
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	9965	4.830	ug/L	93
20) cis-1,2-Dichloroethene	7.171	96	5962	3.544	ug/L	94
34) Trichloroethene	9.092	95	235433	288.080	ug/L	96
46) Tetrachloroethene	10.860	164	10390	17.777	ug/L	96

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

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