

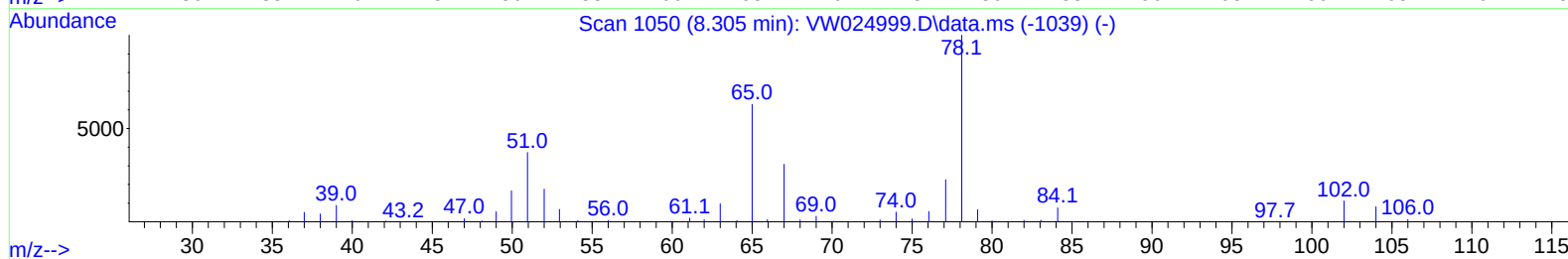
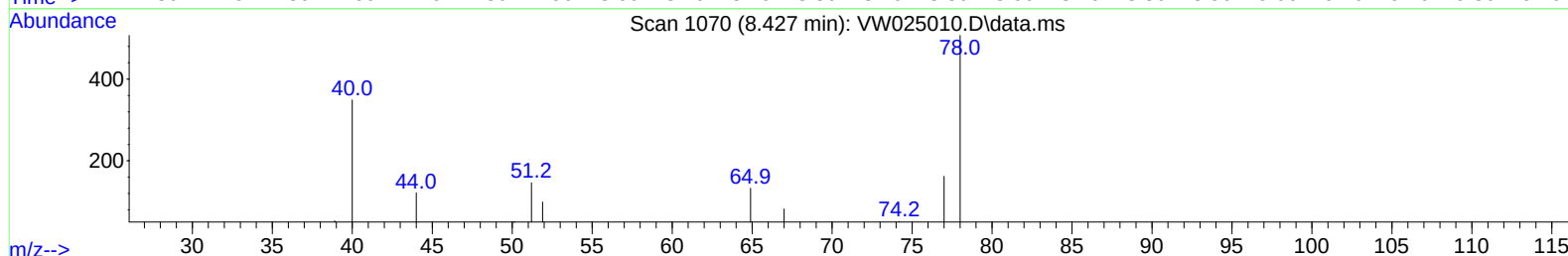
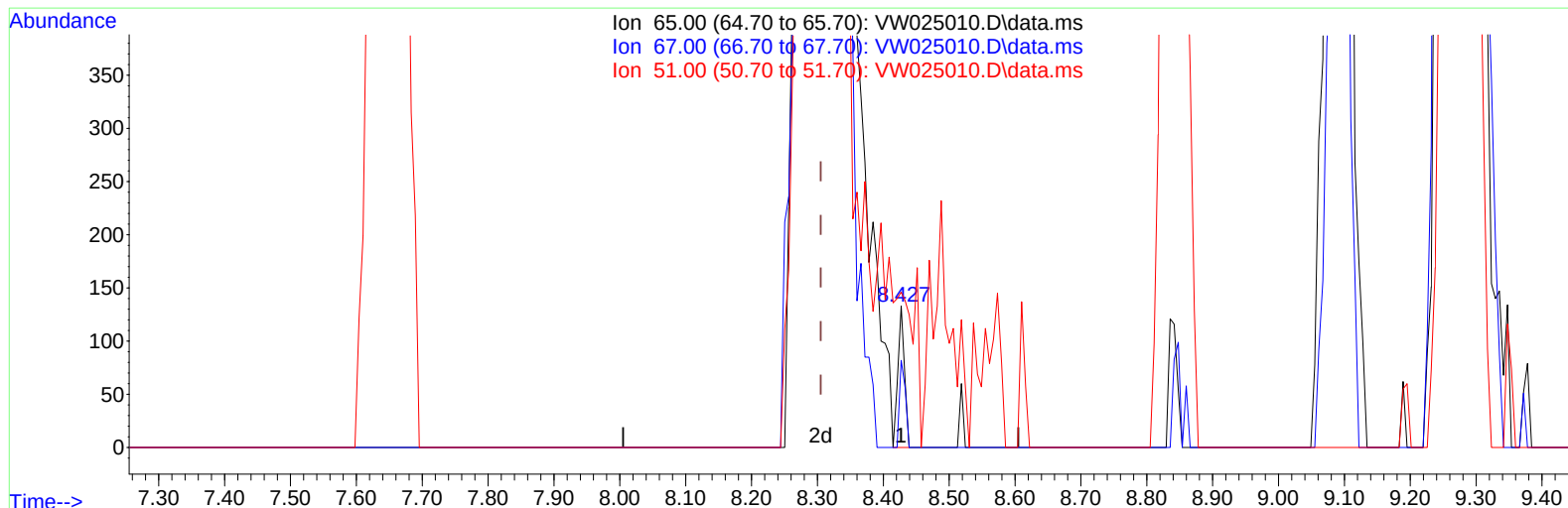
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110222\
 Data File : VW025010.D
 Acq On : 02 Nov 2022 16:17
 Operator : SY/VA
 Sample : N5421-02
 Misc : 5.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1114RE

Manual IntegrationsAPPROVED

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

Quant Time: Nov 03 06:30:51 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: VW025010.D\data.ms

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

8.427min (+ 0.122) 0.03 ug/L

response 93		
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.00	53.76
51.00	84.80	66.67
0.00	0.00	0.00

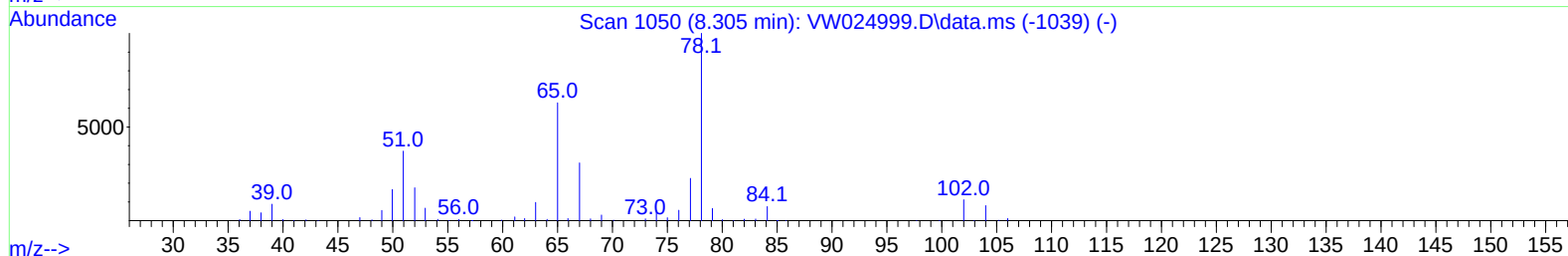
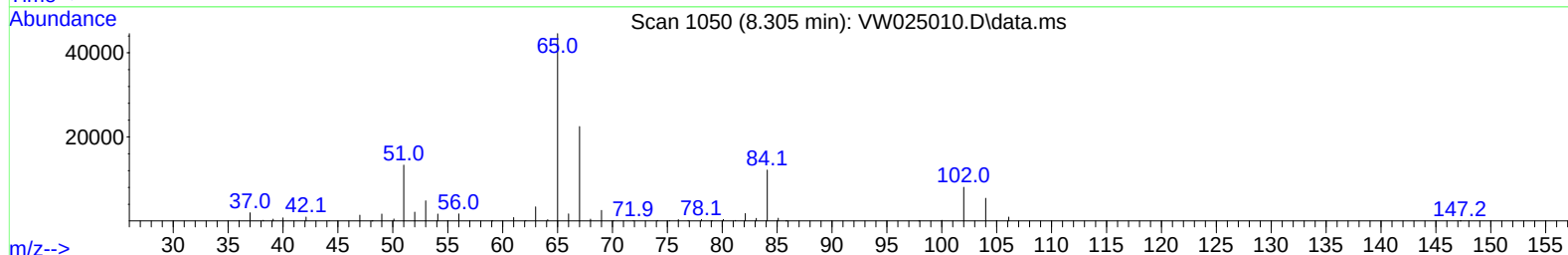
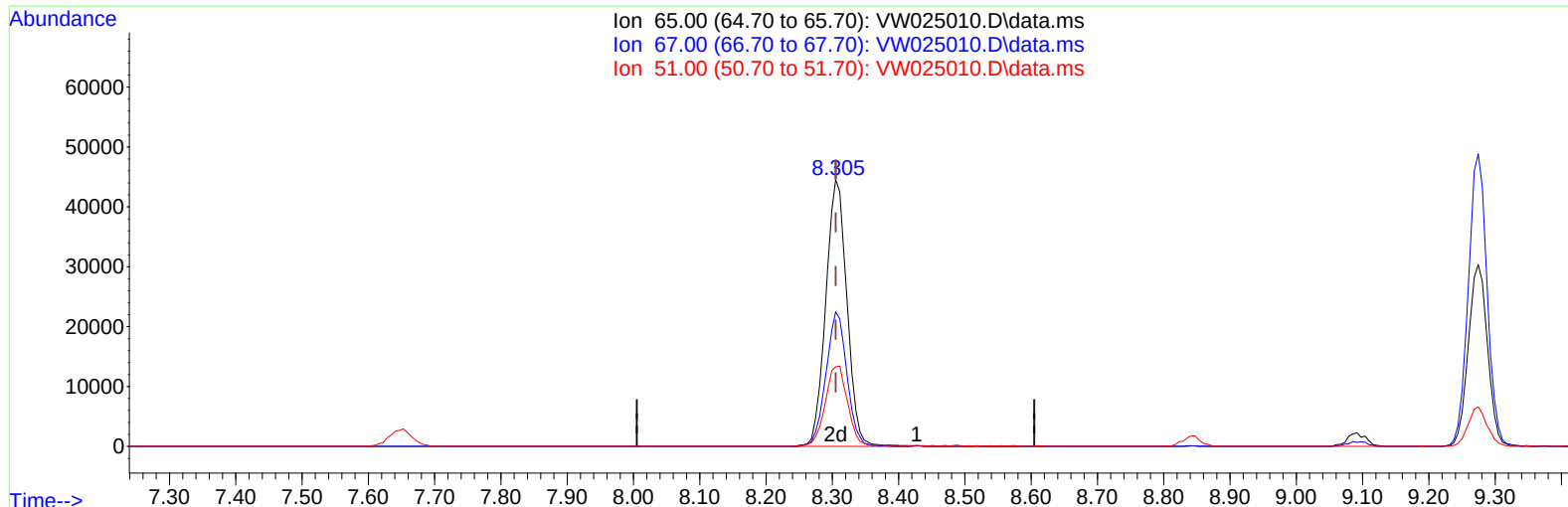
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TIC: VW025010.D\data.ms

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

8.305min (+ 0.000) 36.96 ug/L m

response 98556

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.00	0.05#
51.00	84.80	0.06#
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	156958	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	83240	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	13912	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	42497	24.122	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.480%		
7) Chloroethane-d5	2.885	69	28290	27.412	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	109.640%		
11) 1,1-Dichloroethene-d2	4.013	63	97335	22.180	ug/L	-0.02
Spiked Amount 25.000	Range 45 - 110		Recovery =	88.720%		
21) 2-Butanone-d5	7.074	46	40856	68.713	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	137.420%#		
24) Chloroform-d	7.647	84	177242	37.209	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	148.840%		
26) 1,2-Dichloroethane-d4	8.305	65	98556m	36.962	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	147.840%#		
32) Benzene-d6	8.275	84	226680	42.486	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	169.960%#		
36) 1,2-Dichloropropane-d6	9.274	67	96314	61.609	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	246.440%#		
41) Toluene-d8	10.323	98	165118	33.242	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	132.960%#		
43) trans-1,3-Dichloroprop...	10.579	79	31343	45.215	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	180.880%#		
47) 2-Hexanone-d5	10.921	63	29341	108.651	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	217.300%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	74353	59.567	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	238.280%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	14072	26.321	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.280%		
Target Compounds						
16) Methylene chloride	4.915	84	15608	5.601	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	6329	2.785	ug/L	100
34) Trichloroethene	9.092	95	316882	238.803	ug/L	98
46) Tetrachloroethene	10.866	164	7321	7.715	ug/L	94

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

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