

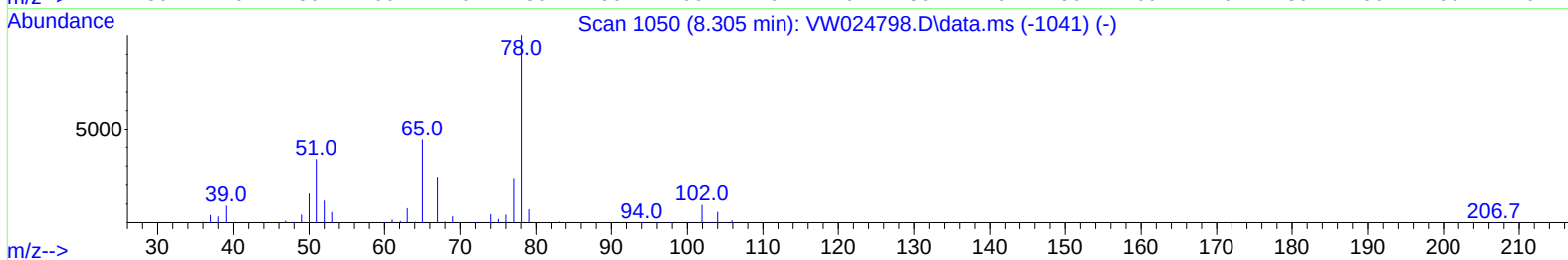
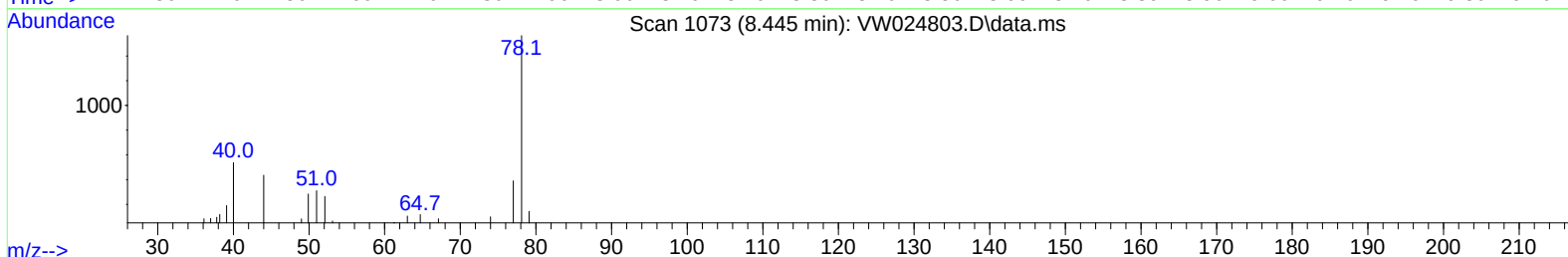
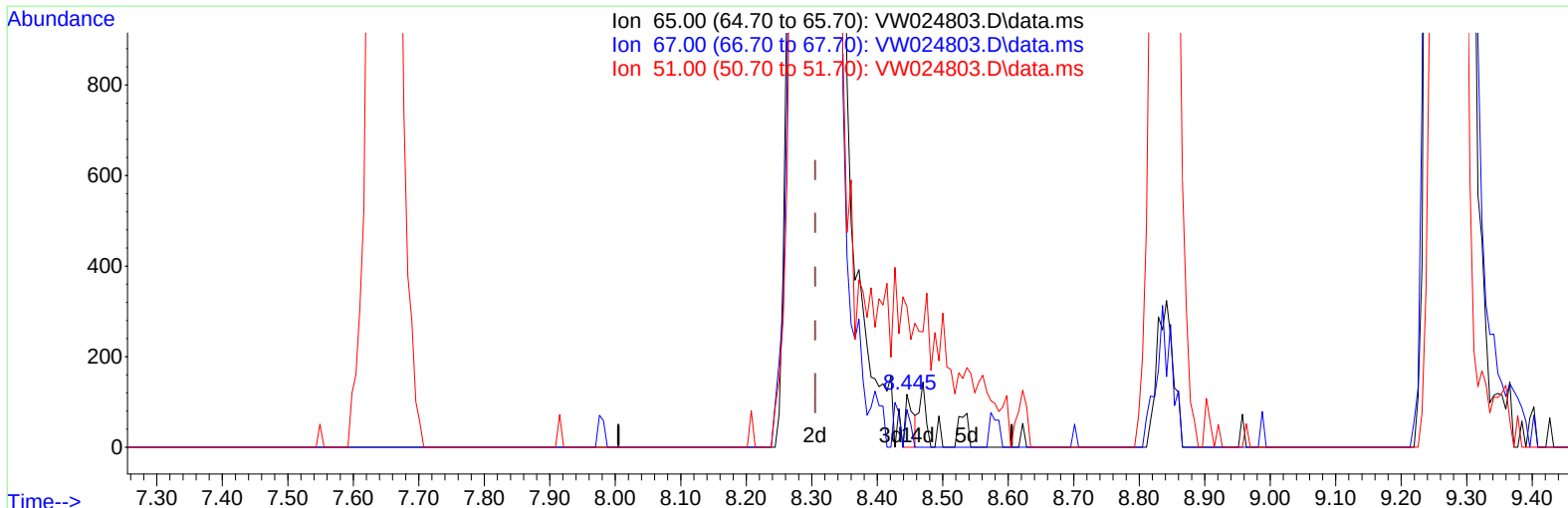
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101022\
Data File : VW024803.D
Acq On : 10 Oct 2022 13:44
Operator : SY/VA
Sample : N5049-07
Misc : 4.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL8

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

Quant Time: Oct 11 01:58:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 07 03:04:02 2022
Response via : Initial Calibration



TIC: VW024803.D\data.ms

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

8.445min (+ 0.140) 0.01 ug/L

response	98	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	50.00
51.00	118.70	121.43
0.00	0.00	0.00

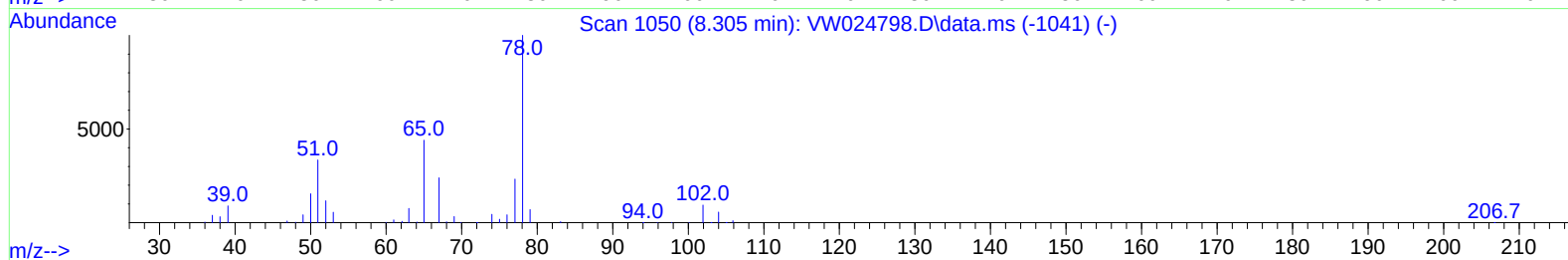
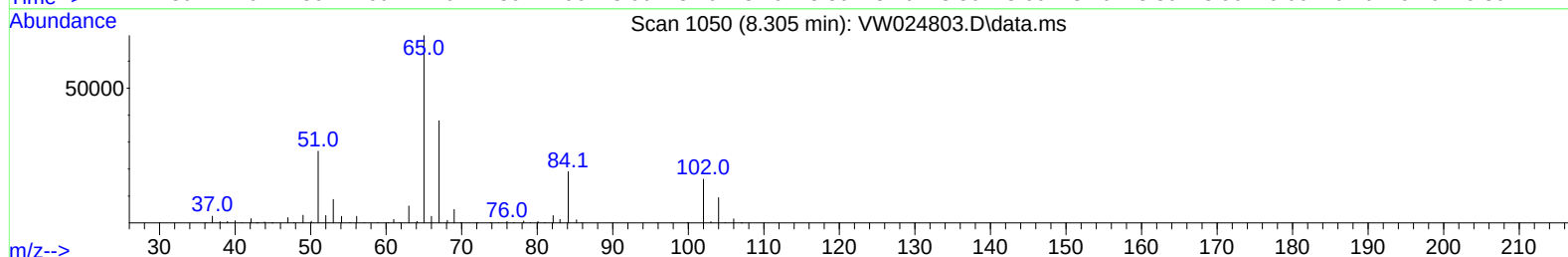
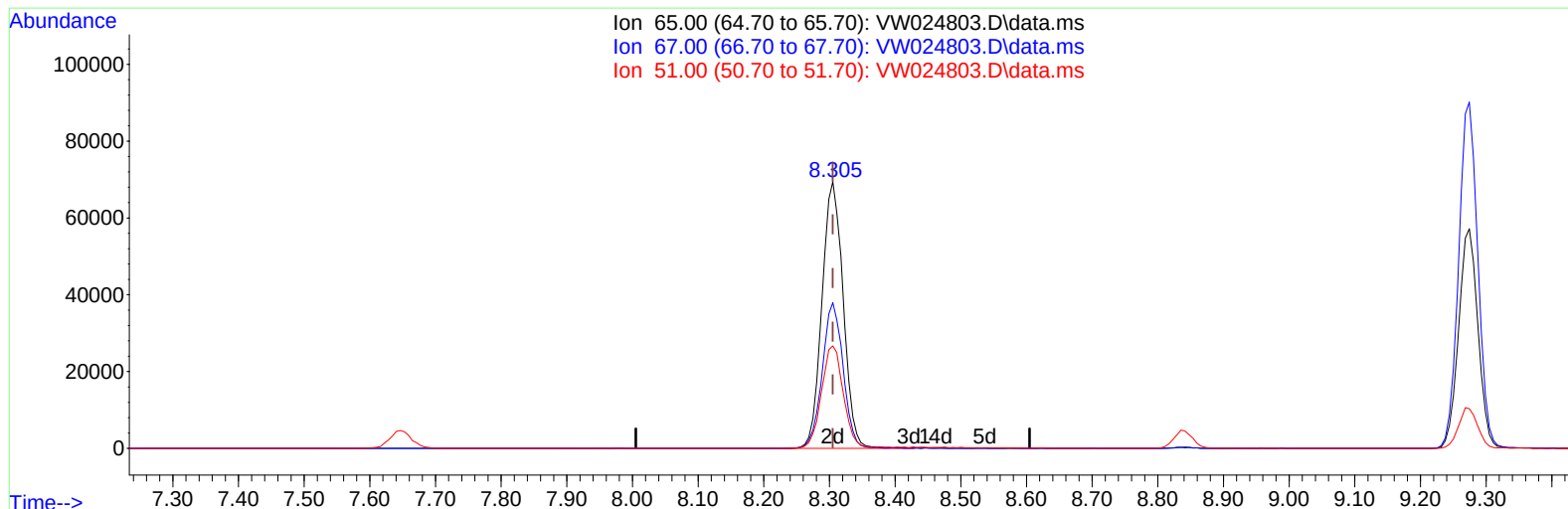
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TIC: VW024803.D\data.ms

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

8.305min (-0.000) 23.55 ug/L m

response 155889

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	0.03#
51.00	118.70	0.08#
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	477363	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	361873	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	105799	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	63514	12.717	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.880%
7) Chloroethane-d5	2.885	69	45462	15.664	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.640%
11) 1,1-Dichloroethene-d2	4.013	63	94842	8.204	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	32.800%#
21) 2-Butanone-d5	7.080	46	115378	64.254	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.500%
24) Chloroform-d	7.647	84	295925	23.189	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.760%
26) 1,2-Dichloroethane-d4	8.305	65	155889m	23.548	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	8.275	84	429934	18.588	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.360%
36) 1,2-Dichloropropane-d6	9.274	67	183184	25.921	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.680%
41) Toluene-d8	10.323	98	305848	14.795	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.160%
43) trans-1,3-Dichloroprop...	10.579	79	52509	16.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.720%
47) 2-Hexanone-d5	10.921	63	86430	71.481	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.960%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	179775	35.702	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	142.800%#
66) 1,2-Dichlorobenzene-d4	13.853	152	79784	21.430	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.720%

Target Compounds Qvalue

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

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