

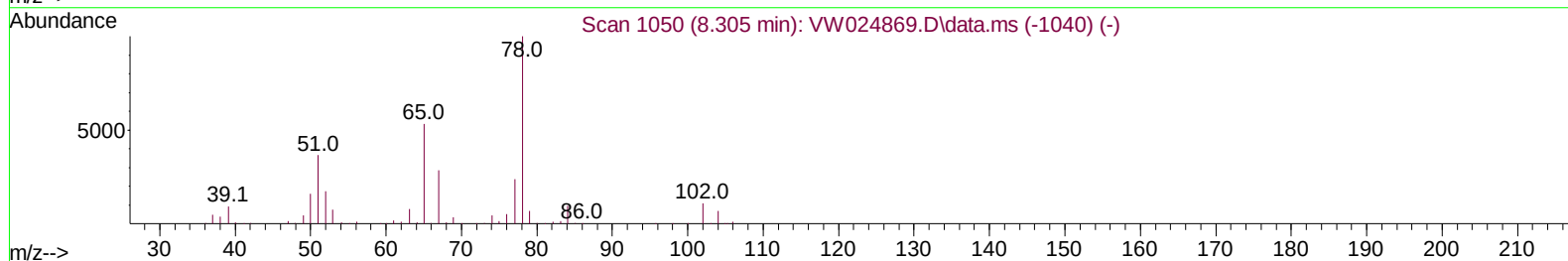
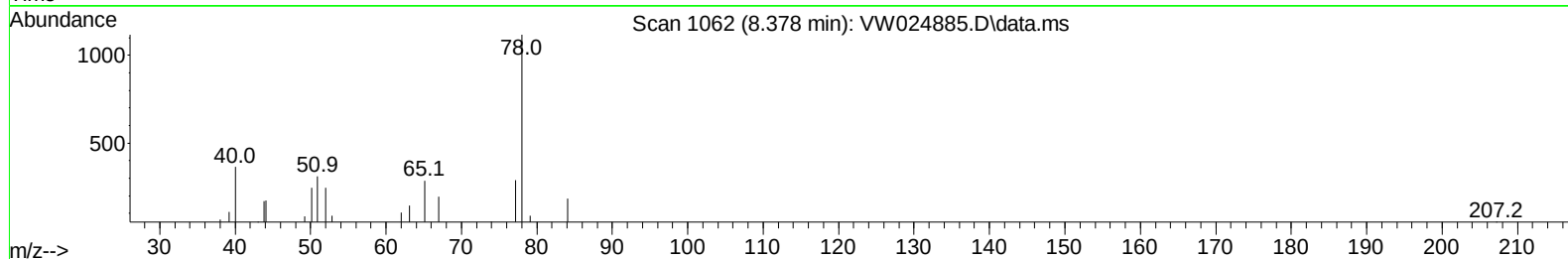
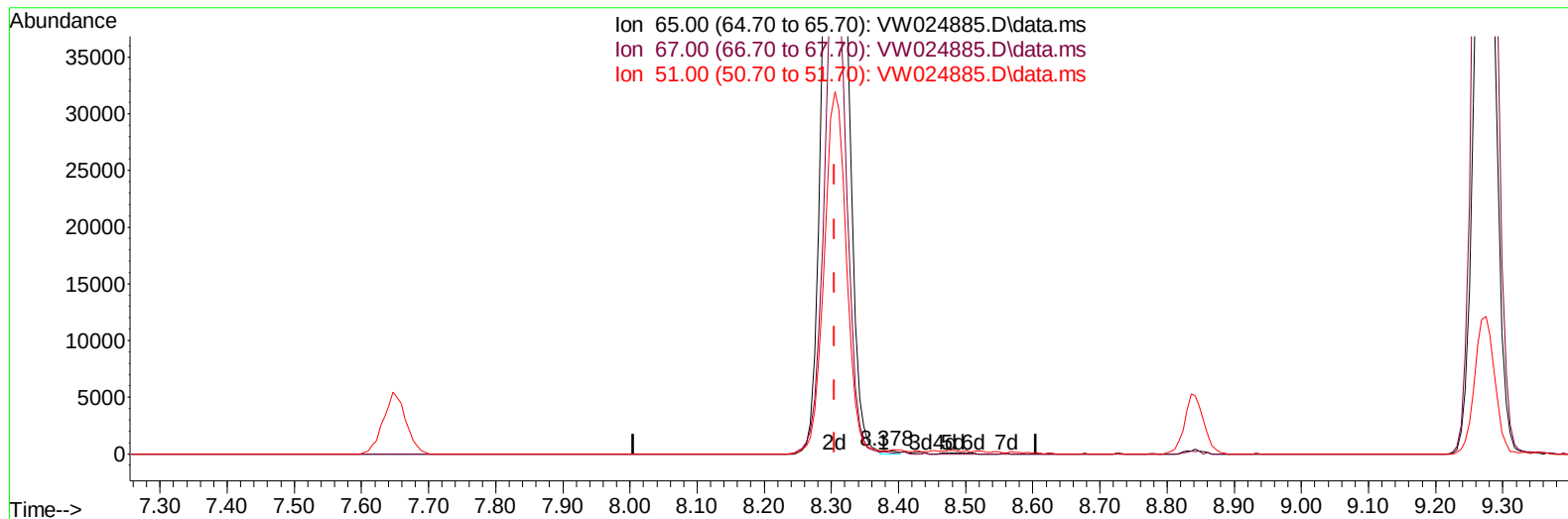
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101222\
Data File : VW024885.D
Acq On : 12 Oct 2022 19:59
Operator : SY/VA
Sample : N5070-11
Misc : 6.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BR4

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

Quant Time: Oct 12 23:23:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 12 23:18:51 2022
Response via : Initial Calibration



TIC: VW024885.D\data.ms

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

8.378min (+ 0.073) 0.05 ug/L

response 429

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.90	46.39
51.00	120.80	102.56
0.00	0.00	0.00

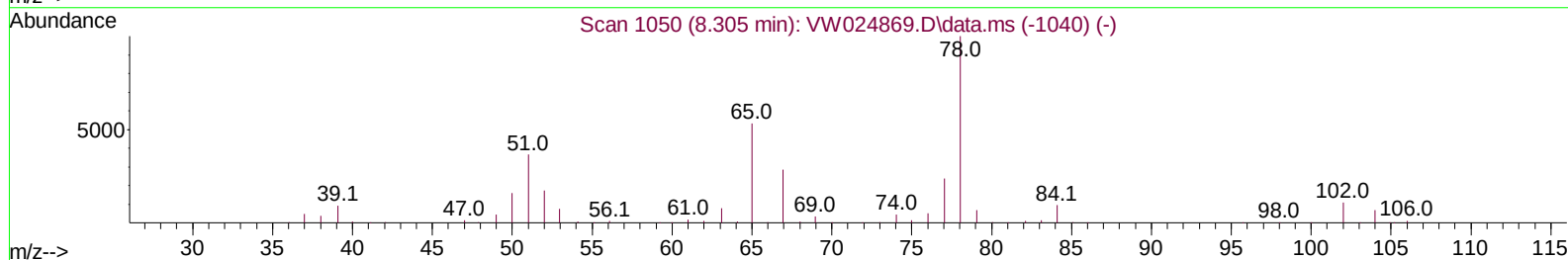
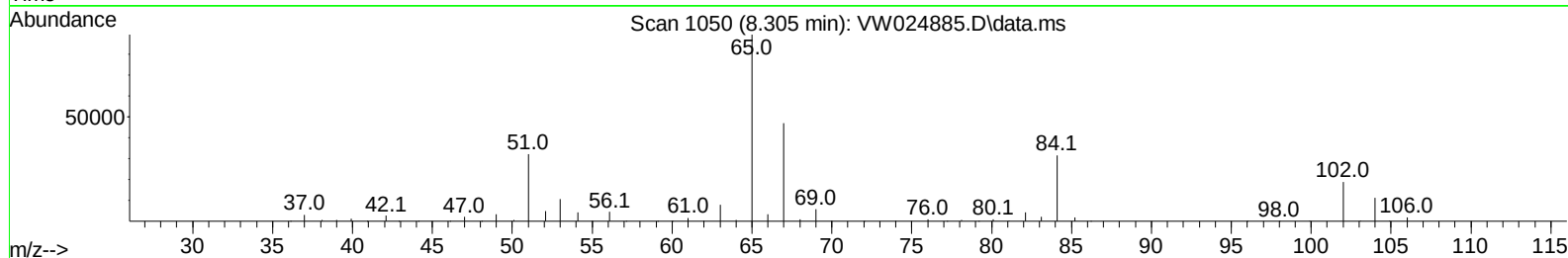
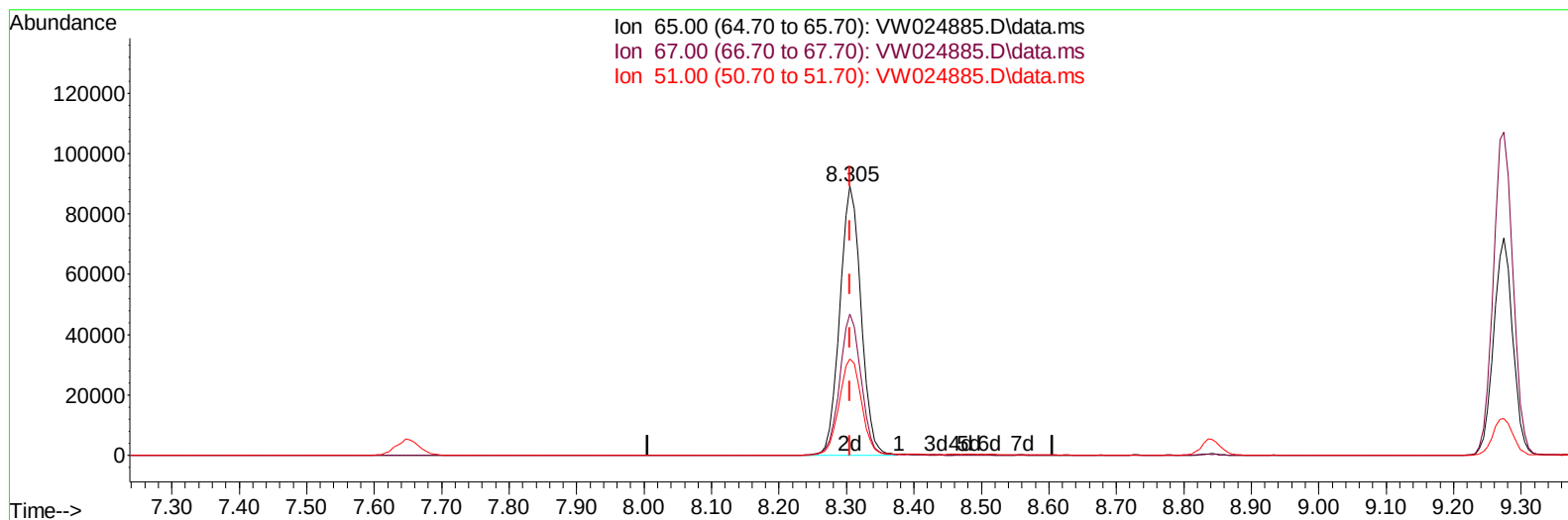
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TIC: VW024885.D\data.ms

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

8.305min (+ 0.000) 24.73 ug/L m

response 194000

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.90	0.10#
51.00	120.80	0.23#
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	531431	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	464020	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	192680	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	106448	16.978	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	67.920%	
7) Chloroethane-d5	2.886	69	67485	18.384	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	73.520%	
11) 1,1-Dichloroethene-d2	4.019	63	166808	12.237	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	48.960%	
21) 2-Butanone-d5	7.080	46	106887	53.806	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	107.620%	
24) Chloroform-d	7.647	84	335115	22.357	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	89.440%	
26) 1,2-Dichloroethane-d4	8.305	65	194000m	24.730	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	98.920%	
32) Benzene-d6	8.275	84	616446	21.185	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	84.760%	
36) 1,2-Dichloropropane-d6	9.275	67	217714	24.395	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	97.560%	
41) Toluene-d8	10.323	98	489271	18.734	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	74.920%	
43) trans-1,3-Dichloroprop...	10.579	79	67847	20.045	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	80.160%	
47) 2-Hexanone-d5	10.927	63	79509	53.138	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	106.280%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	207954	29.879	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	119.520%	
66) 1,2-Dichlorobenzene-d4	13.847	152	158734	22.543	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	90.160%	

Target Compounds Qvalue

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

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