

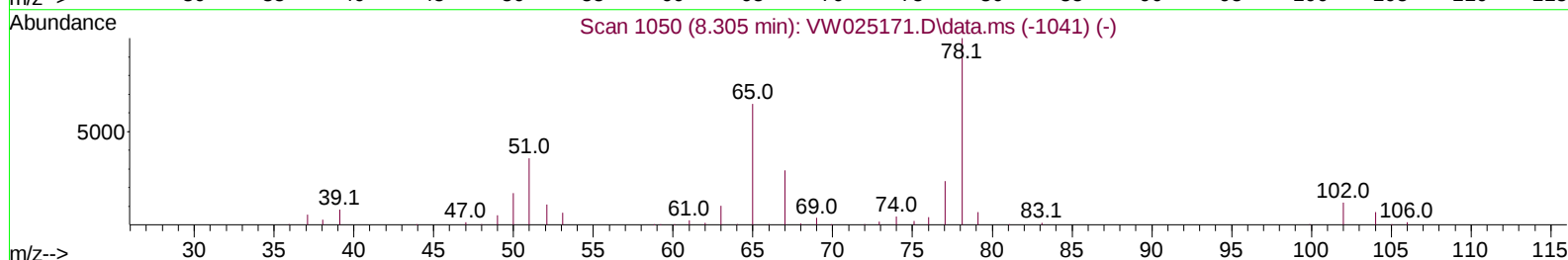
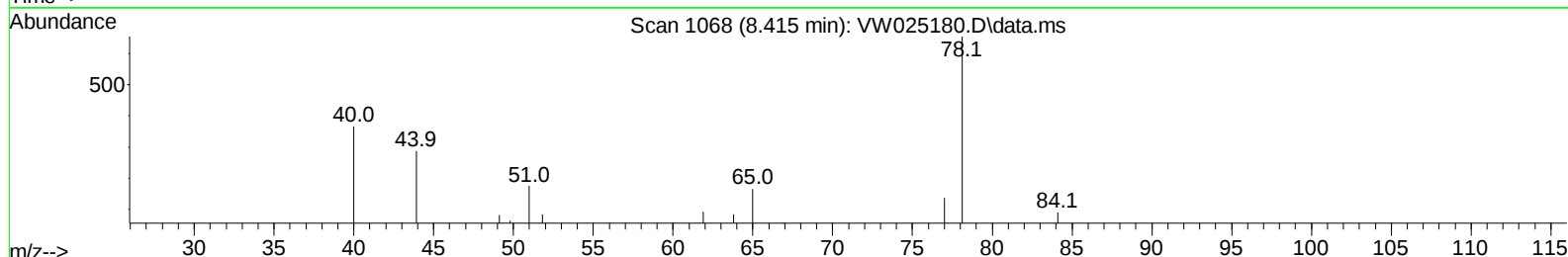
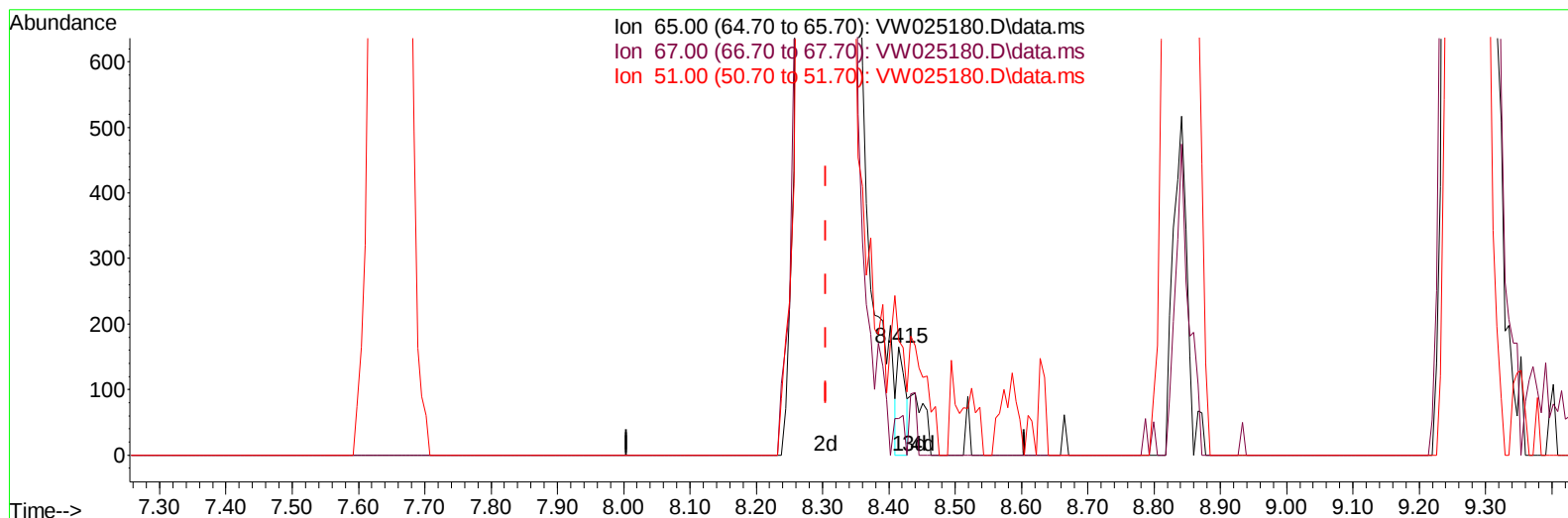
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025180.D
 Acq On : 23 Dec 2022 02:49
 Operator : SY/MD
 Sample : N6193-09
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGSM6

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2022
 Supervised By :Mahesh Dadoda 12/27/2022

Quant Time: Dec 23 03:37:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 02:08:31 2022
 Response via : Initial Calibration



TIC: VW025180.D\data.ms

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

8.415min (+ 0.110) 0.01 ug/L

response 137

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	45.99
51.00	109.90	104.38
0.00	0.00	0.00

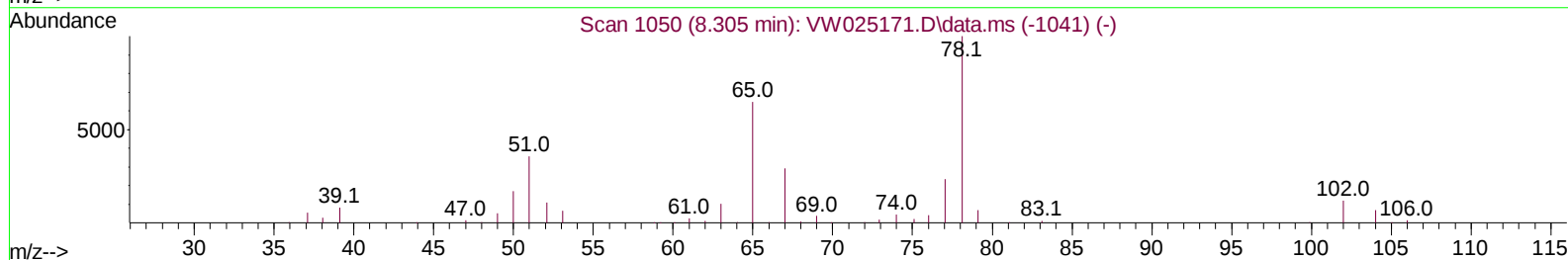
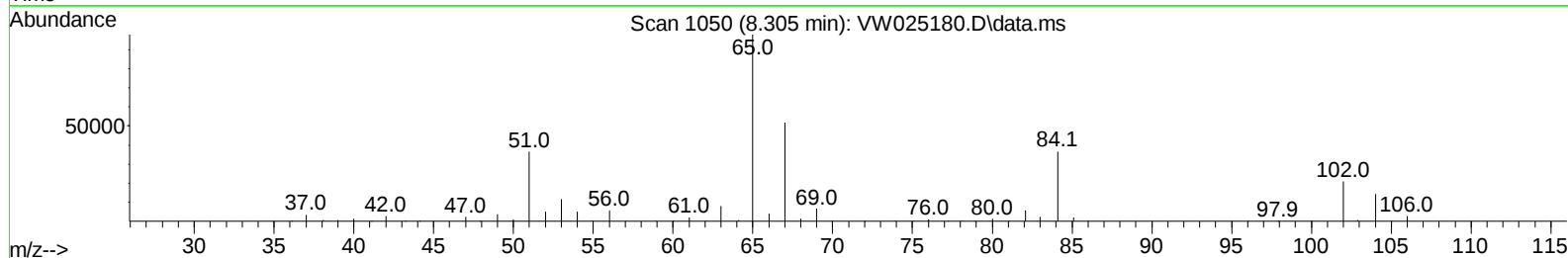
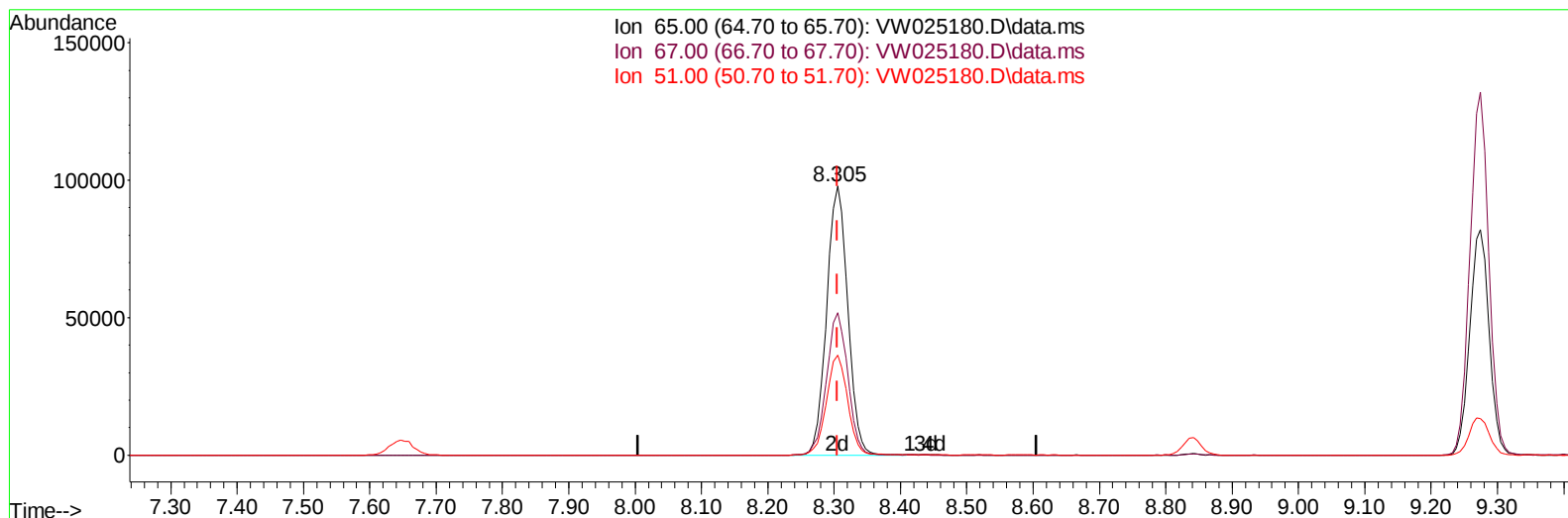
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TIC: VW025180.D\data.ms

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

8.305min (+ 0.000) 23.06 ug/L m

response 215813

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	0.03#
51.00	109.90	0.07#
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	714894	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	613791	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	289665	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	115318	13.993	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	55.960%	
7) Chloroethane-d5	2.879	69	81208	15.261	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	61.040%	
11) 1,1-Dichloroethene-d2	4.013	63	244290	13.531	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	54.120%	
21) 2-Butanone-d5	7.074	46	110201	53.265	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	106.520%	
24) Chloroform-d	7.647	84	411758	22.313	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	89.240%	
26) 1,2-Dichloroethane-d4	8.305	65	215813m	23.062	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	92.240%	
32) Benzene-d6	8.275	84	854950	23.752	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	9.274	67	262031	25.018	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	100.080%	
41) Toluene-d8	10.323	98	750777	23.004	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	10.579	79	99574	22.506	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	90.040%	
47) 2-Hexanone-d5	10.921	63	90144	58.662	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	117.320%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	200531	25.927	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	103.720%	
66) 1,2-Dichlorobenzene-d4	13.853	152	241506	24.598	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	98.400%	

Target Compounds Qvalue

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

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