

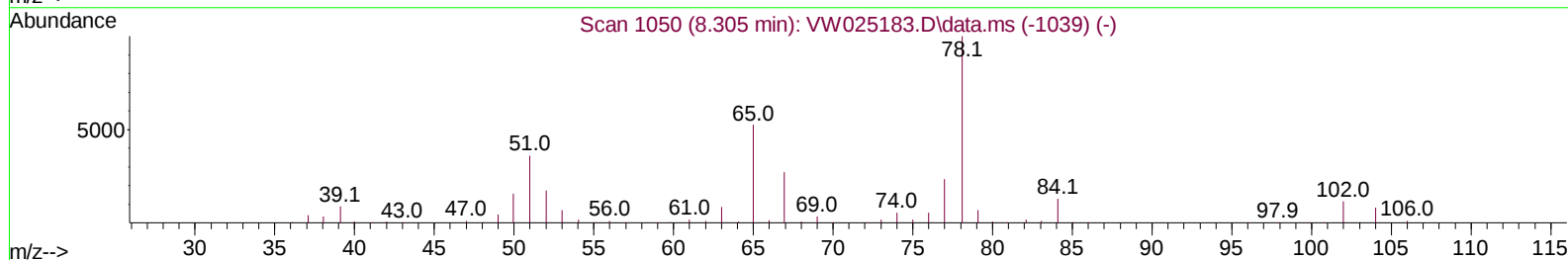
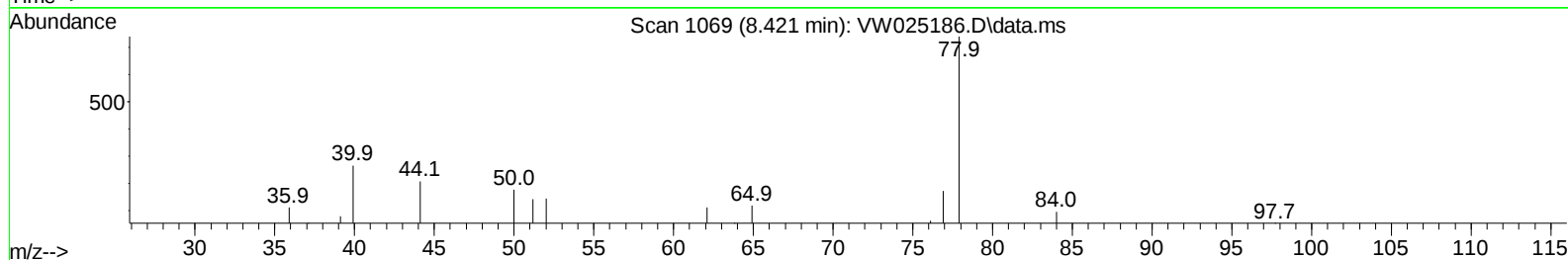
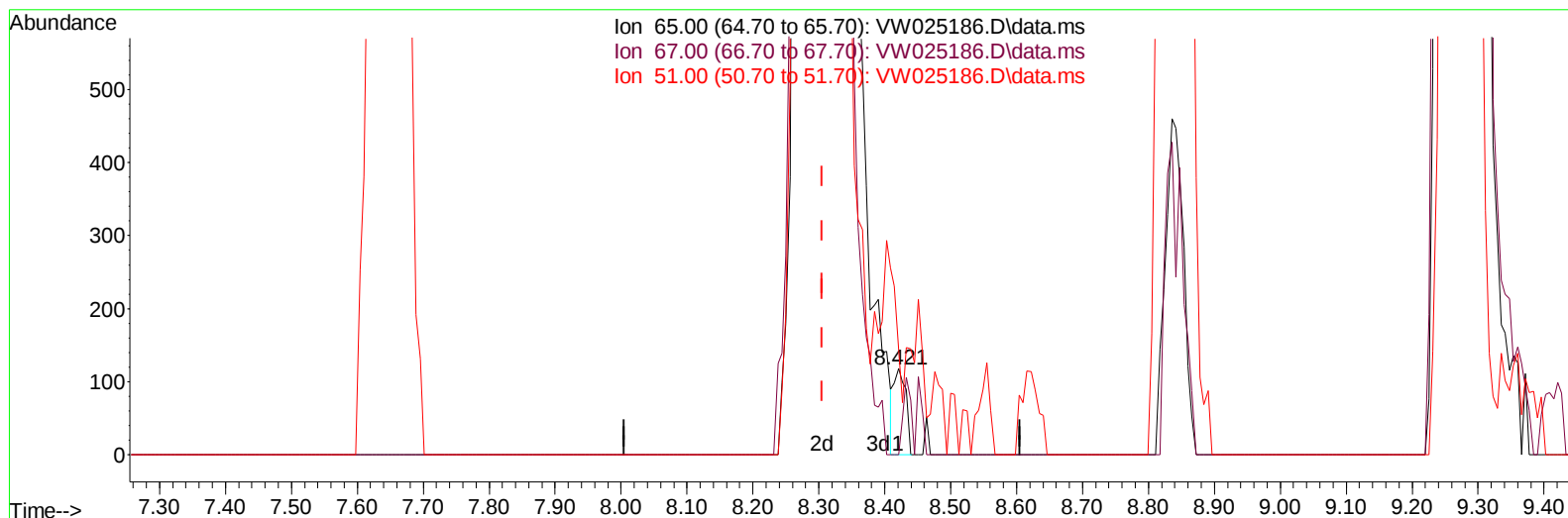
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
 Data File : VW025186.D
 Acq On : 23 Dec 2022 10:52
 Operator : SY/MD
 Sample : N6193-06
 Misc : 5.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGSM2

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:00:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 21:59:05 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/27/2022



TIC: VW025186.D\data.ms

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

8.421min (+ 0.116) 0.01 ug/L

response 148

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	57.43
51.00	109.90	103.38
0.00	0.00	0.00

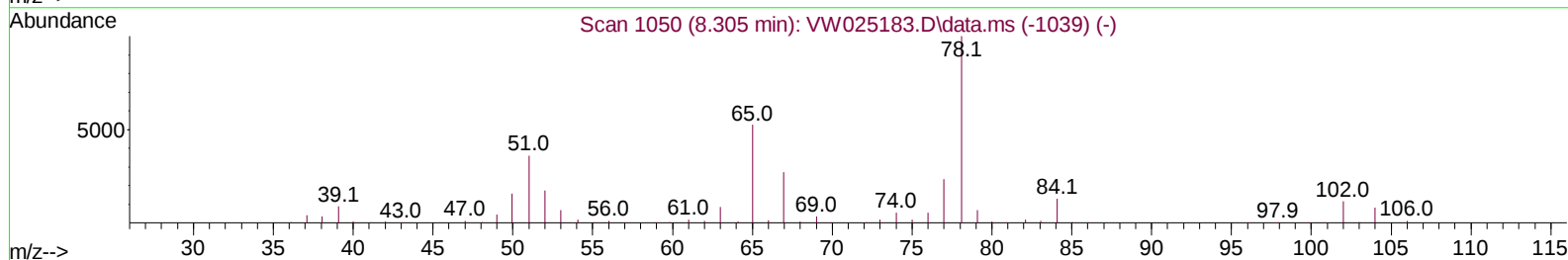
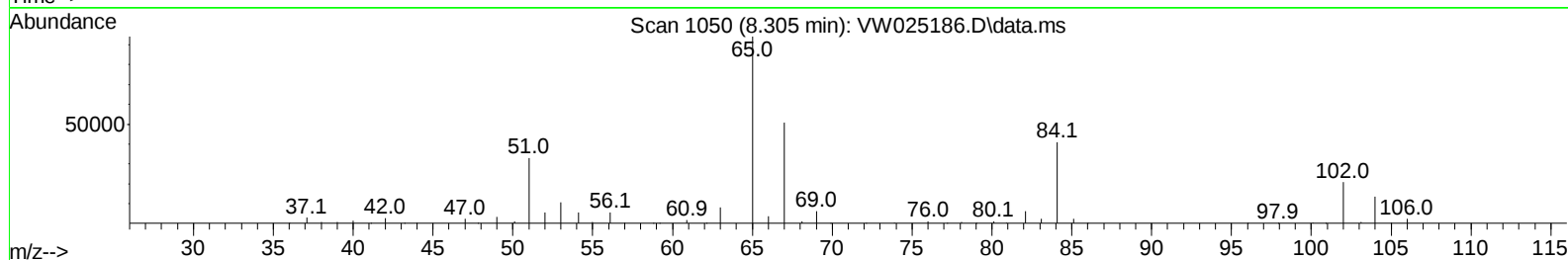
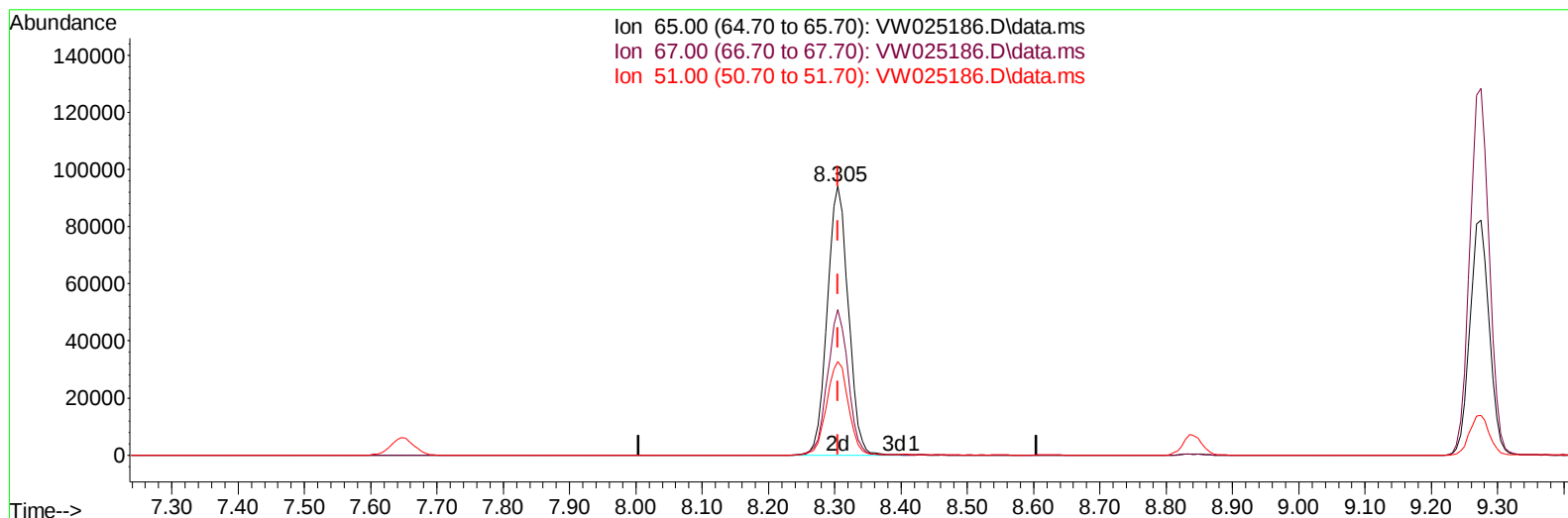
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TIC: VW025186.D\data.ms

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

8.305min (+ 0.000) 19.85 ug/L m

response 206986

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	0.04#
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	8.841	114	796400	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	672782	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	322536	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	129074	14.059	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.240%		
7) Chloroethane-d5	2.885	69	96488	16.277	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.120%		
11) 1,1-Dichloroethene-d2	4.013	63	271326	13.490	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.960%		
21) 2-Butanone-d5	7.074	46	98252	42.629	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.260%		
24) Chloroform-d	7.647	84	417066	20.288	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.160%		
26) 1,2-Dichloroethane-d4	8.305	65	206986m	19.855	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.400%		
32) Benzene-d6	8.275	84	884811	22.426	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.720%		
36) 1,2-Dichloropropane-d6	9.274	67	261540	22.782	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.120%		
41) Toluene-d8	10.323	98	797463	22.292	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.160%		
43) trans-1,3-Dichloroprop...	10.579	79	98938	20.402	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.600%		
47) 2-Hexanone-d5	10.920	63	81243	48.234	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.460%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	184701	21.787	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.160%		
66) 1,2-Dichlorobenzene-d4	13.853	152	247785	22.665	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.680%		

Target Compounds Qvalue

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

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