

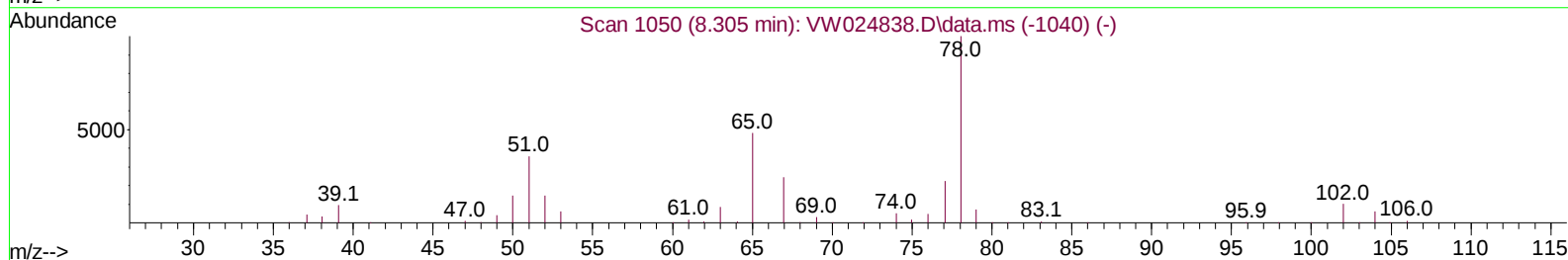
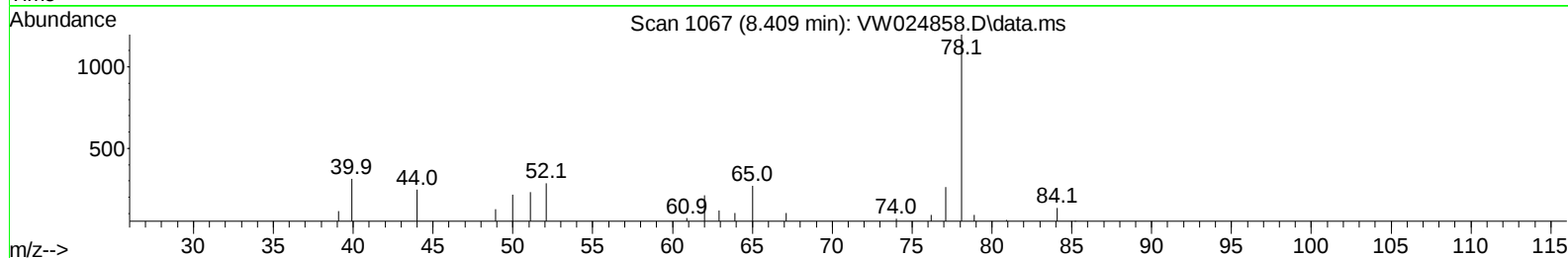
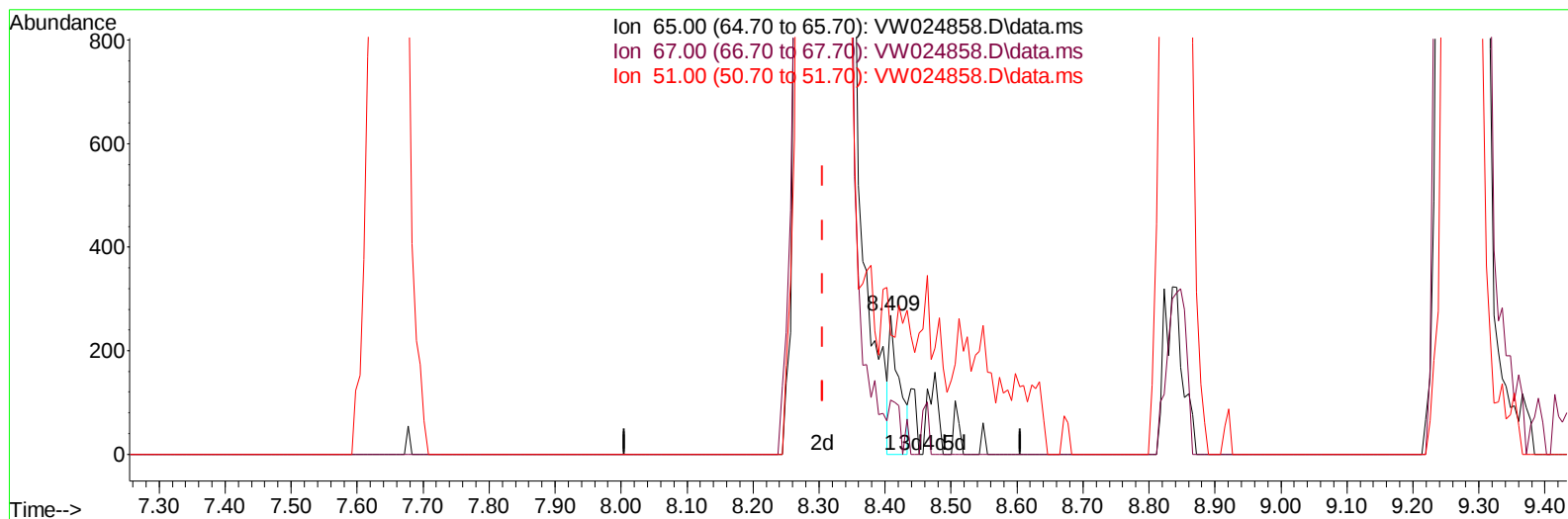
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101122\
 Data File : VW024858.D
 Acq On : 11 Oct 2022 18:04
 Operator : SY/VA
 Sample : N5049-09
 Misc : 6.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COBM0

Manual IntegrationsAPPROVED

Quant Time: Oct 12 01:23:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 12 01:17:56 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022



TIC: VW024858.D\data.ms

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

8.409min (+ 0.104) 0.04 ug/L

response 287

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	37.98
51.00	118.70	111.50
0.00	0.00	0.00

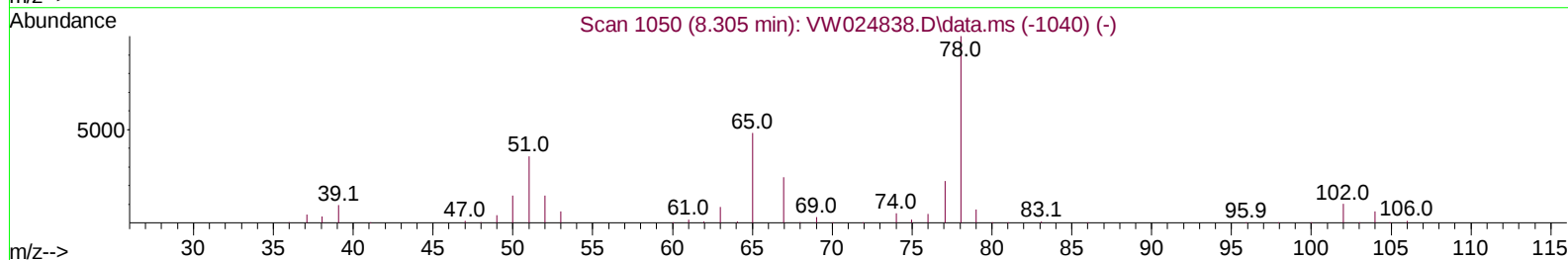
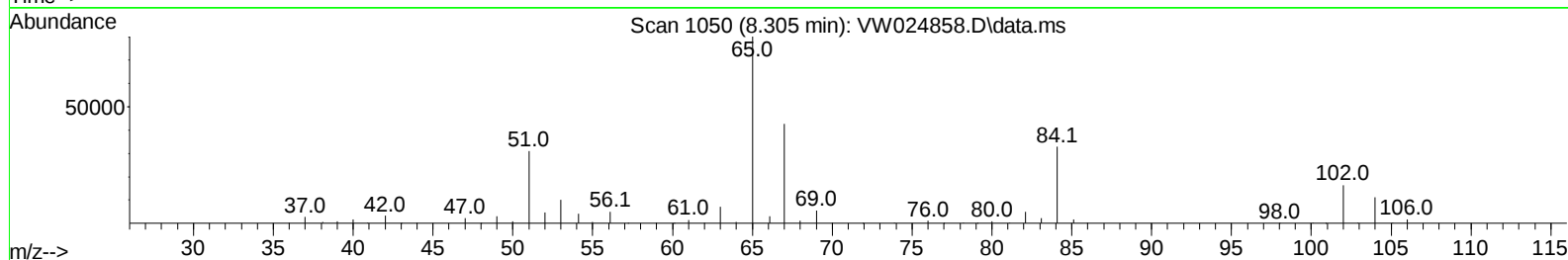
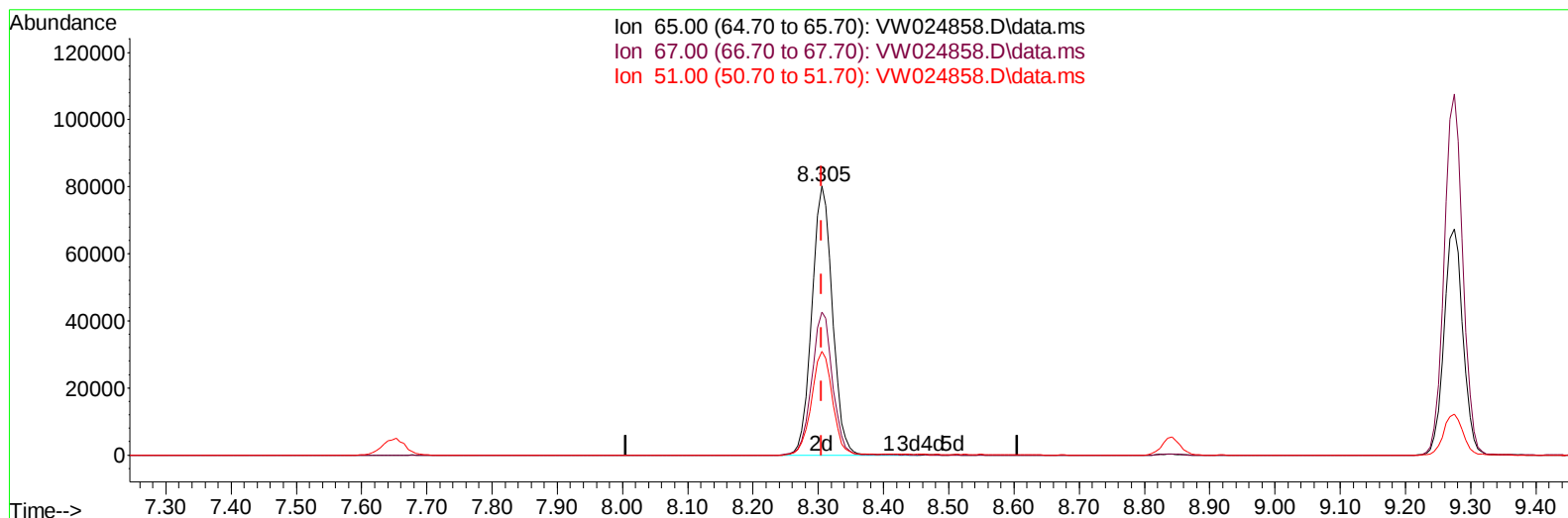
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TIC: VW024858.D\data.ms

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

8.305min (-0.000) 24.22 ug/L m

response 176038

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	0.06#
51.00	118.70	0.18#
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	524155	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	409554	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	135860	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	120696	22.009	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.040%		
7) Chloroethane-d5	2.885	69	77919	24.450	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.800%		
11) 1,1-Dichloroethene-d2	4.019	63	199505	15.718	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.880%		
21) 2-Butanone-d5	7.080	46	86729	43.988	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.980%		
24) Chloroform-d	7.647	84	336870	24.041	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.160%		
26) 1,2-Dichloroethane-d4	8.305	65	176038m	24.217	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.880%		
32) Benzene-d6	8.275	84	640427	24.465	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.880%		
36) 1,2-Dichloropropane-d6	9.274	67	213585	26.704	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.800%		
41) Toluene-d8	10.323	98	509550	21.779	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.120%		
43) trans-1,3-Dichloroprop...	10.579	79	56759	15.936	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.760%		
47) 2-Hexanone-d5	10.927	63	61823	45.177	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.360%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	152421	26.746	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	107.000%		
66) 1,2-Dichlorobenzene-d4	13.847	152	101222	21.173	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.680%		

Target Compounds Qvalue

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

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