

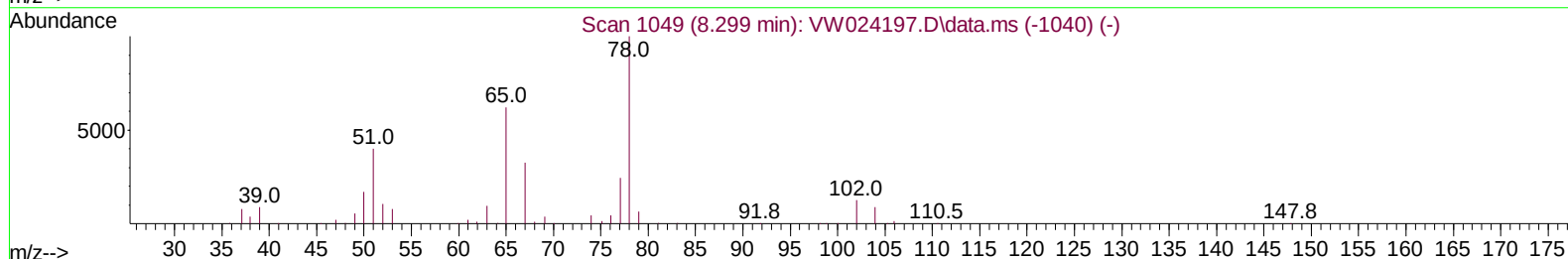
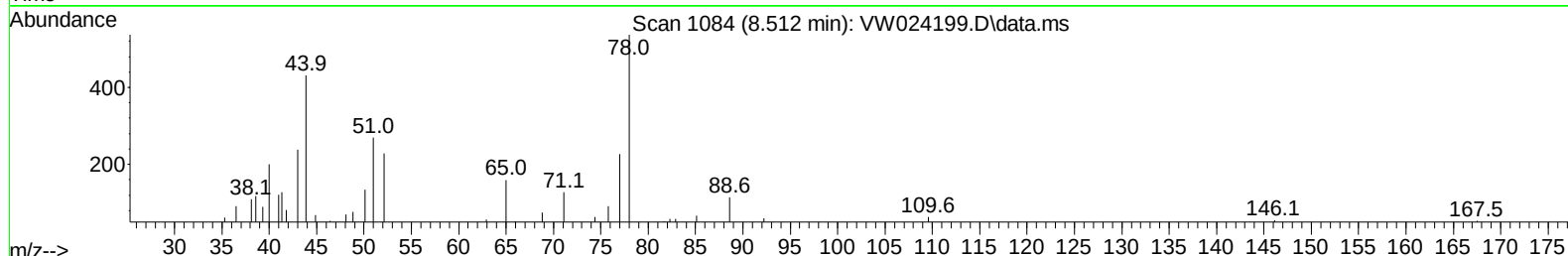
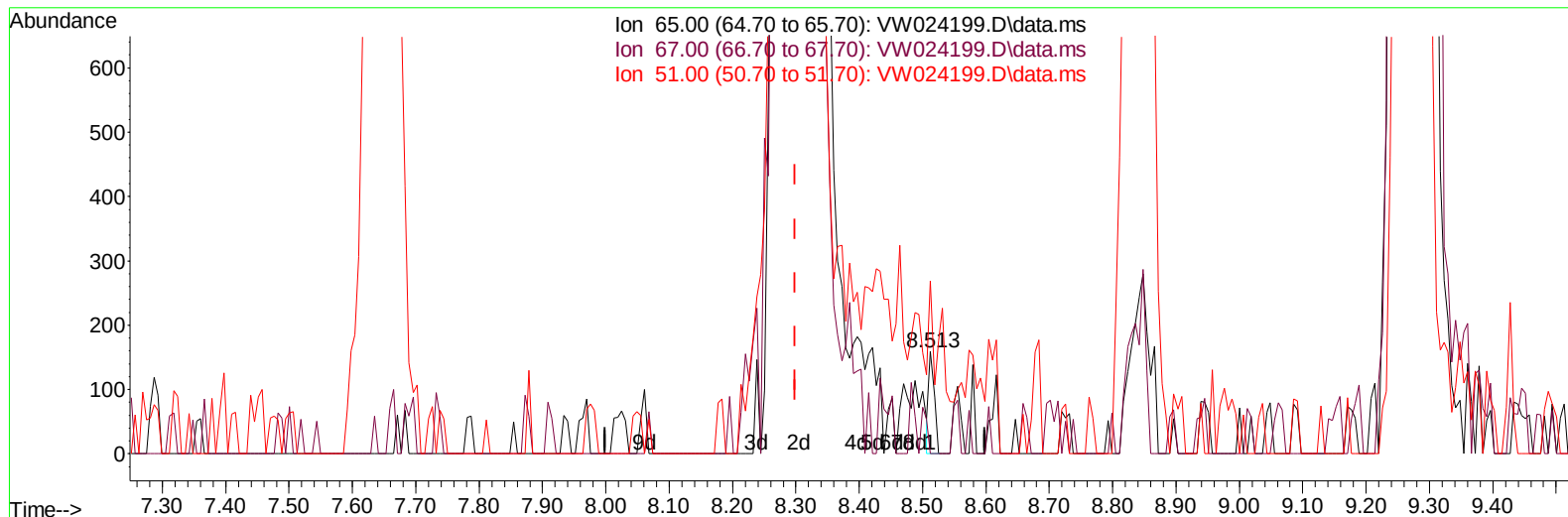
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080822\
Data File : VW024199.D
Acq On : 08 Aug 2022 10:55
Operator : SY/VA
Sample : N4004-05
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/09/2022
Supervised By :Semsettin Yesilyurt 08/09/2022

Quant Time: Aug 09 04:14:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 09 04:14:12 2022
Response via : Initial Calibration



TIC: VW024199.D\data.ms

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

8.512min (+ 0.214) 0.01 ug/L

response 90

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	51.11
51.00	95.20	92.22
0.00	0.00	0.00

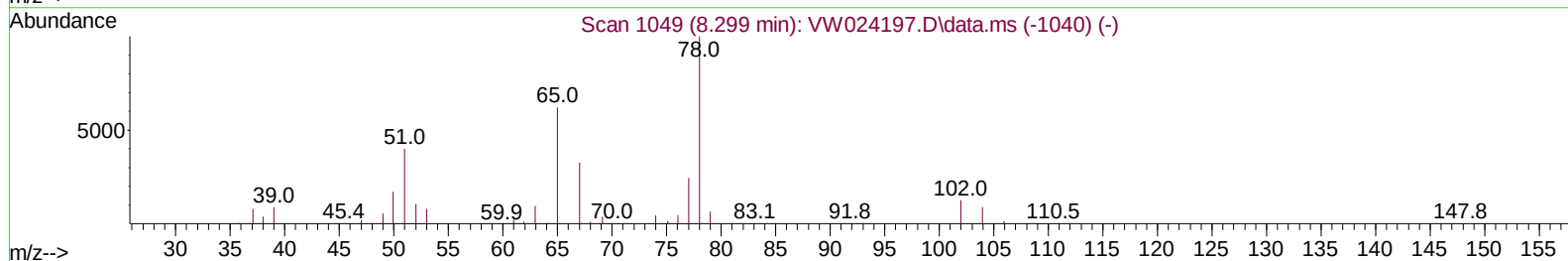
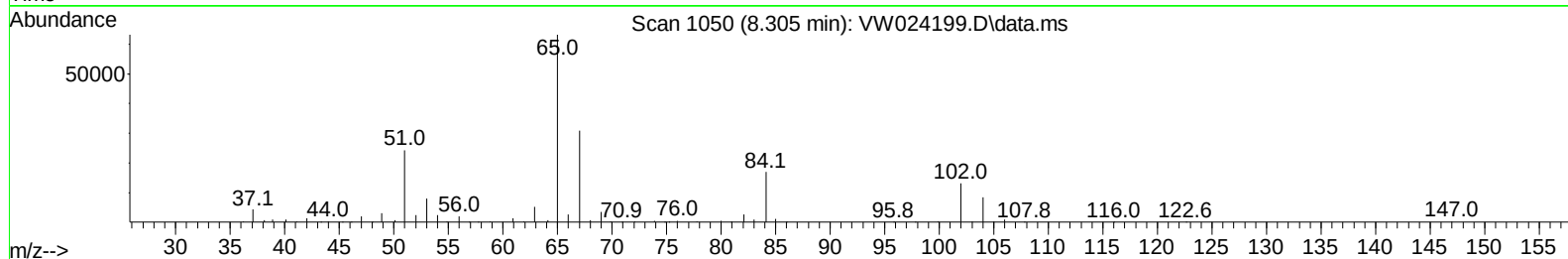
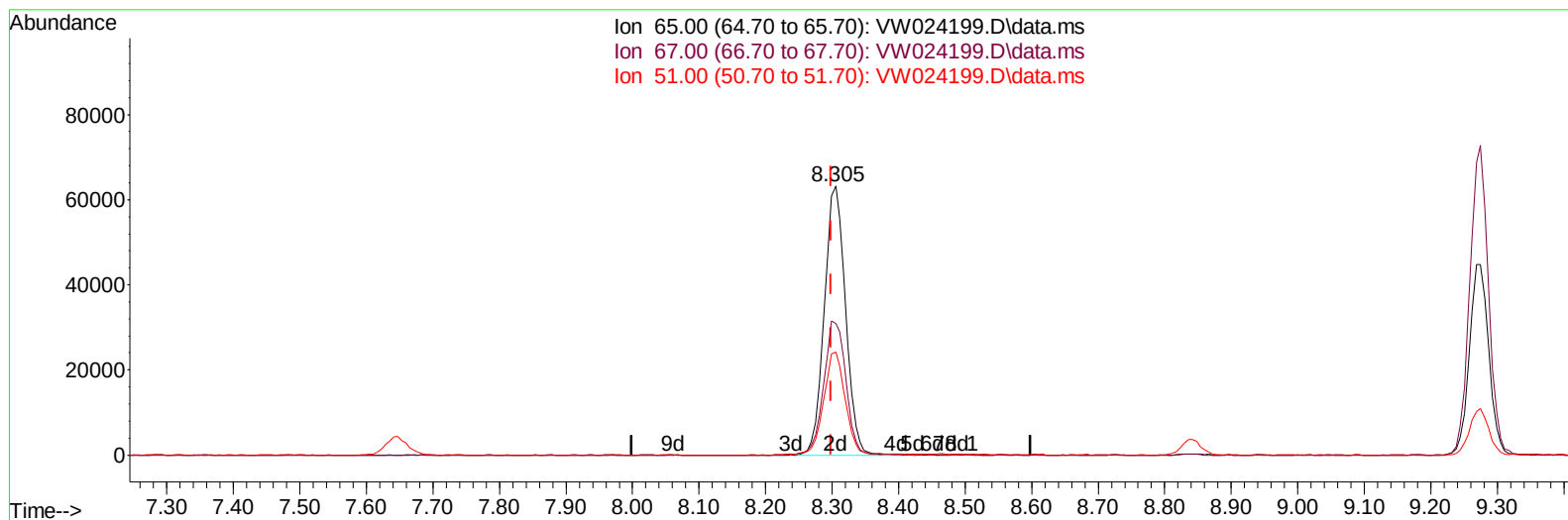
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TIC: VW024199.D\data.ms

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

8.305min (+ 0.006) 22.61 ug/L m

response 139862

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.03#
51.00	95.20	0.06#
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	368192	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	359058	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	172715	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	160065	20.798	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	83.200%		
7) Chloroethane-d5	2.873	69	100555	20.974	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	83.880%		
11) 1,1-Dichloroethene-d2	4.007	63	146267	16.676	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	66.720%		
21) 2-Butanone-d5	7.080	46	73980	51.668	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	103.340%		
24) Chloroform-d	7.647	84	244178	21.918	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	87.680%		
26) 1,2-Dichloroethane-d4	8.305	65	139862m	22.612	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	90.440%		
32) Benzene-d6	8.275	84	472043	22.292	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	89.160%		
36) 1,2-Dichloropropane-d6	9.275	67	141809	22.681	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	90.720%		
41) Toluene-d8	10.323	98	440314	22.246	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	89.000%		
43) trans-1,3-Dichloroprop...	10.573	79	61642	22.509	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	90.040%		
47) 2-Hexanone-d5	10.921	63	60795	52.644	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	105.280%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	138008	22.751	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	91.000%		
66) 1,2-Dichlorobenzene-d4	13.853	152	166042	26.271	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	105.080%		

Target Compounds Qvalue

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

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