

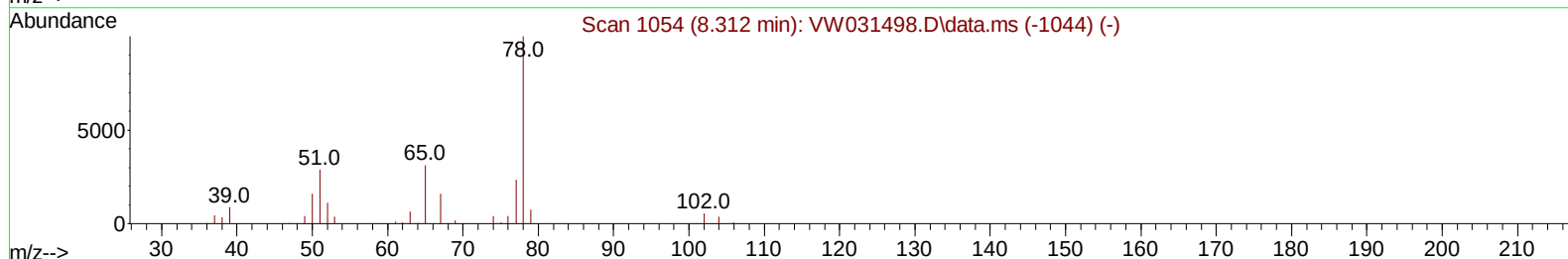
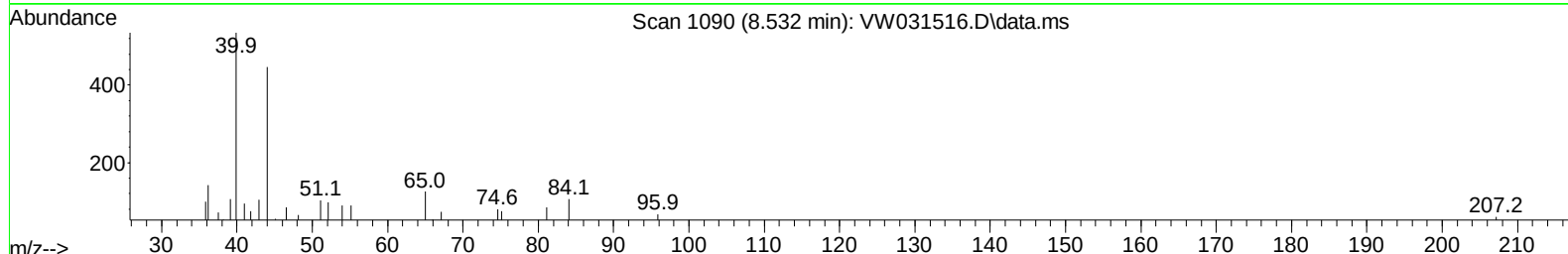
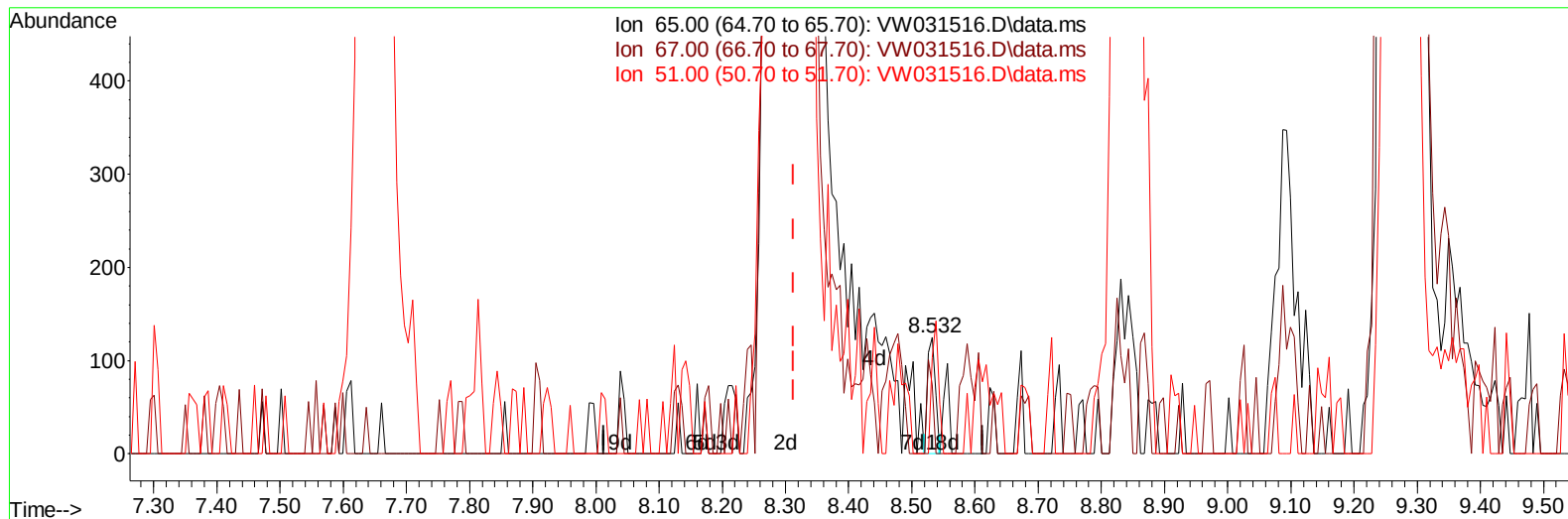
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
Data File : VW031516.D
Acq On : 23 Dec 2024 18:45
Operator : SY/MD
Sample : P5322-23
Misc : 6.90g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE646

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/25/2024

Quant Time: Dec 24 00:19:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 24 00:12:57 2024
Response via : Initial Calibration



TIC: VW031516.D\data.ms

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

8.532min (+ 0.220) 0.03 ug/L

response 109

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	58.72
51.00	108.10	100.00
0.00	0.00	0.00

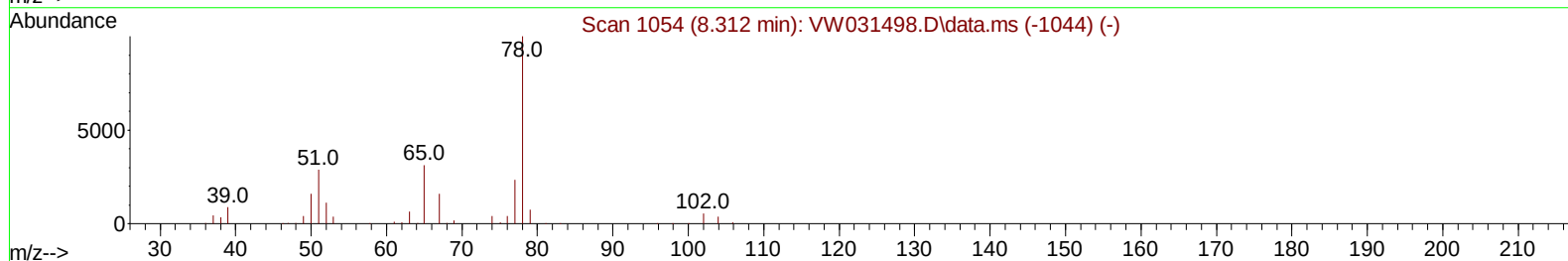
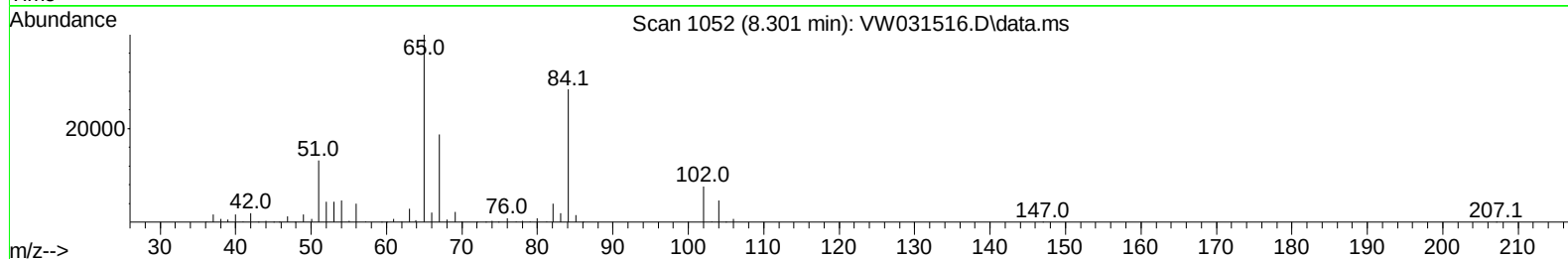
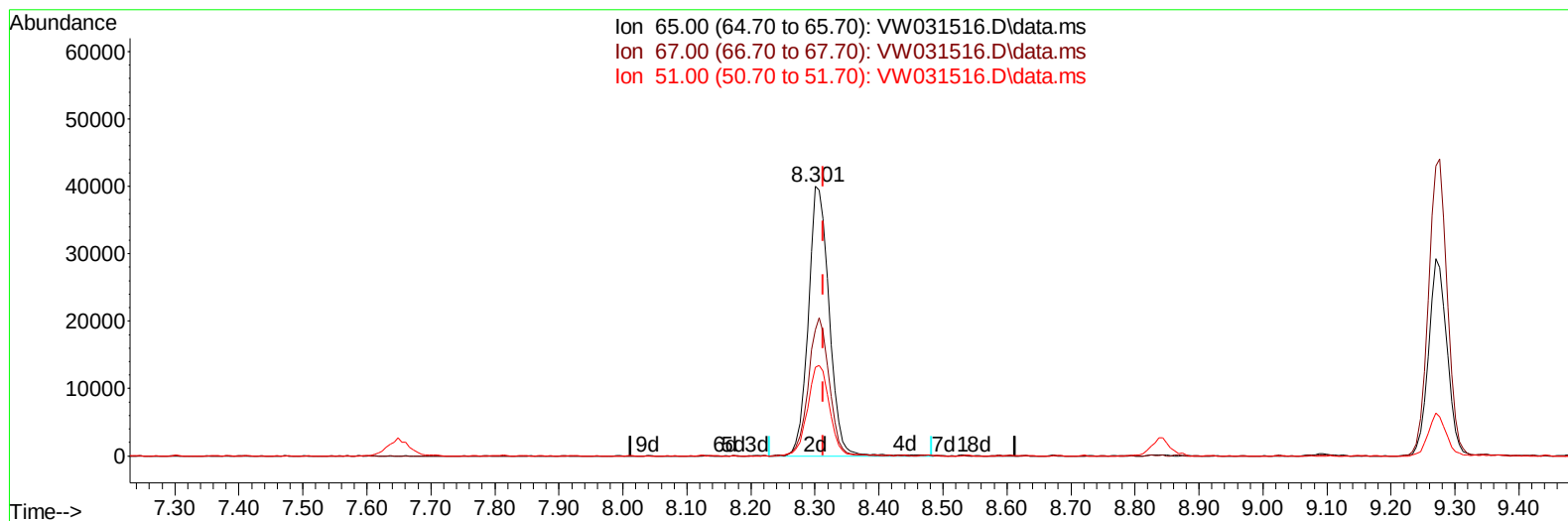
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(26) 1,2-Dichloroethane-d4 (S)

8.301min (-0.012) 24.64 ug/L m

response 90446

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.07#
51.00	108.10	0.12#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		266727	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		225780	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		103885	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		85190	21.227	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	84.920%		
7) Chloroethane-d5	2.893	69		71390	24.048	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	96.200%		
11) 1,1-Dichloroethene-d2	4.021	65		37636	19.770	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	79.080%		
21) 2-Butanone-d5	7.088	46		38554	51.012	ug/L	-0.02
Spiked Amount 50.000	Range 20	- 135		Recovery =	102.020%		
24) Chloroform-d	7.648	84		147220	20.145	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	80.560%		
26) 1,2-Dichloroethane-d4	8.301	65		90446m	24.643	ug/L	-0.01
Spiked Amount 25.000	Range 70	- 130		Recovery =	98.560%		
32) Benzene-d6	8.276	84		300471	20.763	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	83.040%		
36) 1,2-Dichloropropane-d6	9.276	67		89981	21.335	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	85.320%		
41) Toluene-d8	10.319	98		258567	19.206	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	76.840%		
43) trans-1,3-Dichloroprop...	10.575	79		32687	16.808	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	67.240%		
47) 2-Hexanone-d5	10.922	63		29075	51.262	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	102.520%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		73179	27.635	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	110.520%		
66) 1,2-Dichlorobenzene-d4	13.849	152		80628	20.906	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	83.640%		
Target Compounds							
12) 1,1-Dichloroethene	4.045	96		4916	1.503	ug/L #	1
20) cis-1,2-Dichloroethene	7.173	96		10673	2.799	ug/L	96
34) Trichloroethene	9.093	95		33980	8.626	ug/L	98

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

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