

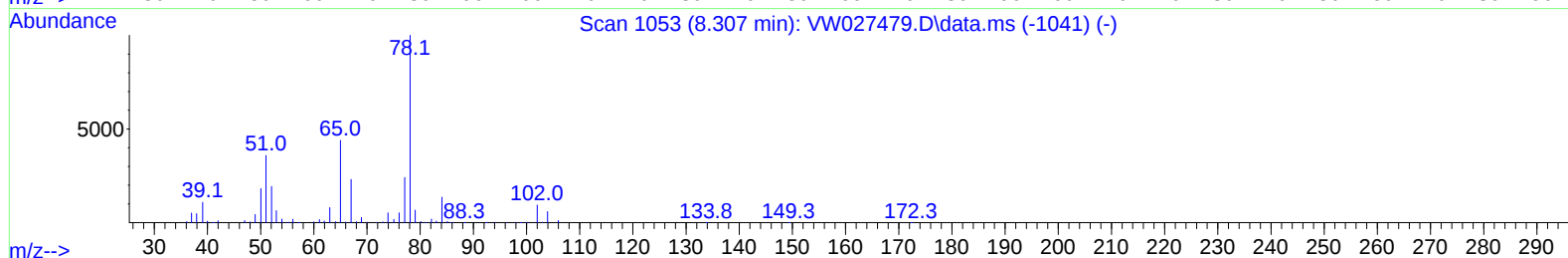
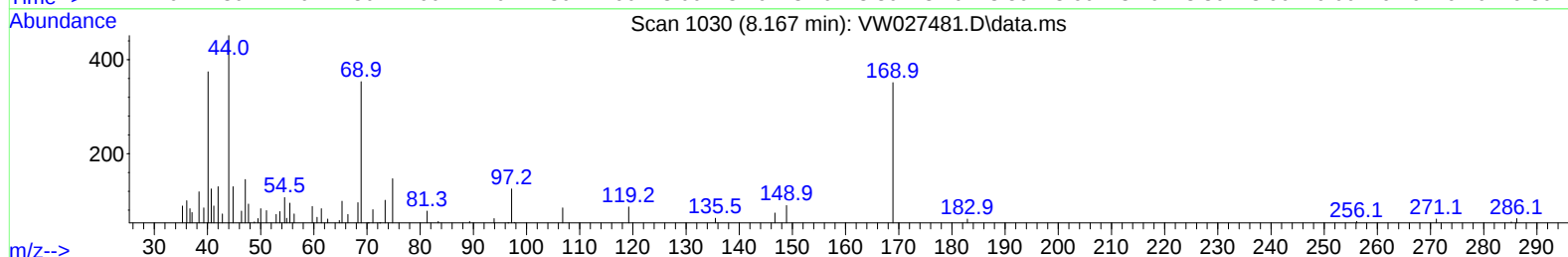
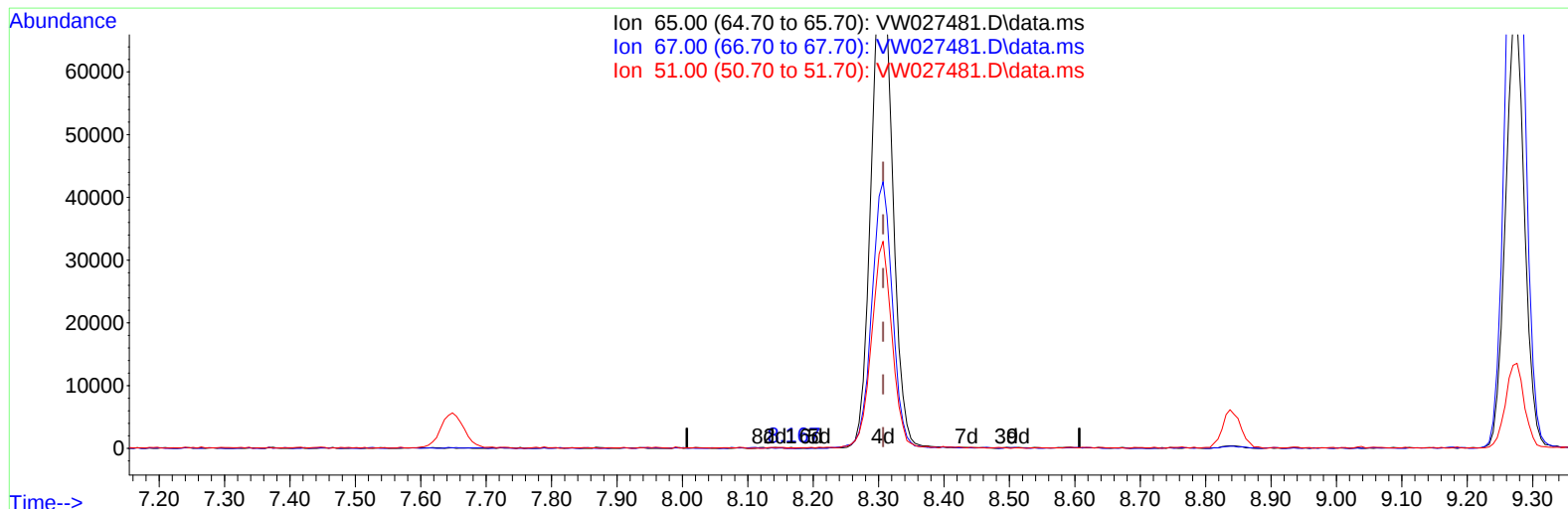
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
 Data File : VW027481.D
 Acq On : 31 Oct 2023 13:26
 Operator : SY/MD
 Sample : 05174-02
 Misc : 4.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AM5

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2023
 Supervised By :Mahesh Dadoda 11/01/2023

Quant Time: Nov 01 01:49:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 27 01:27:32 2023
 Response via : Initial Calibration



TIC: VW027481.D\data.ms

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

8.167min (-0.140) 0.01 ug/L

response	81	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	62.96
51.00	99.60	112.35
0.00	0.00	0.00

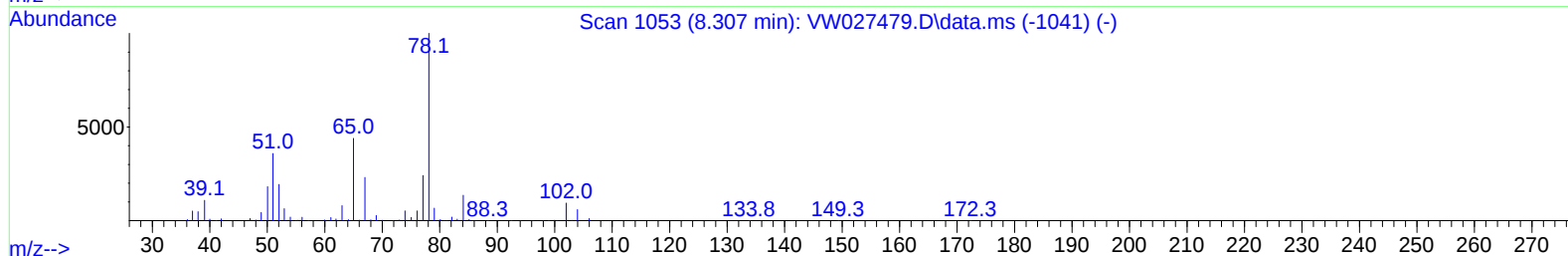
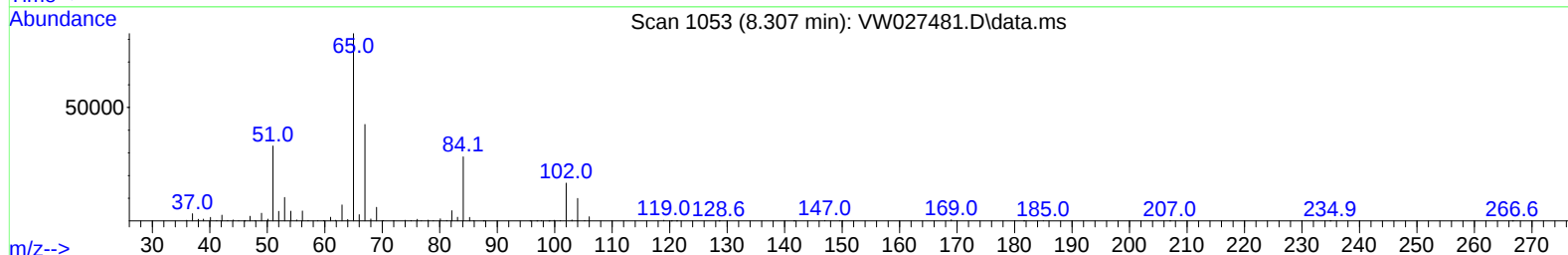
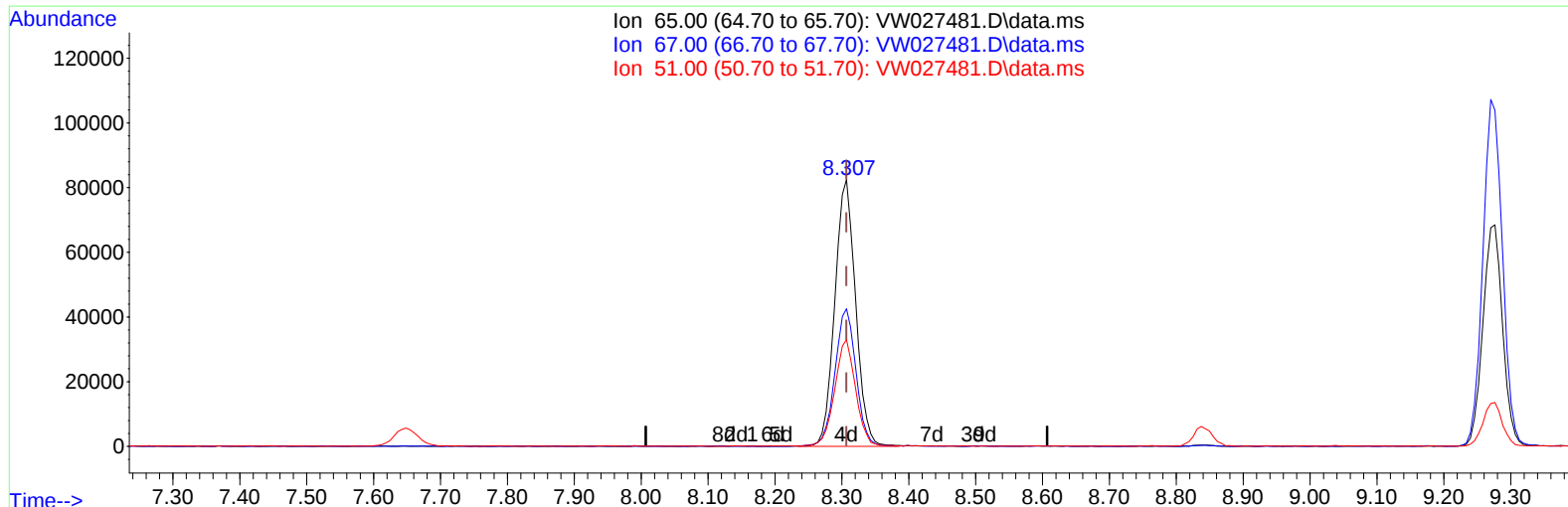
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TIC: VW027481.D\data.ms

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

8.307min (-0.000) 20.29 ug/L m

response 178539

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.03#
51.00	99.60	0.05#
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	8.843	114	549714	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	437977	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	145176	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	123700	14.745	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.960%
7) Chloroethane-d5	2.899	69	109258	18.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.560%
11) 1,1-Dichloroethene-d2	4.021	65	67829	16.135	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.560%
21) 2-Butanone-d5	7.075	46	108059	38.752	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.500%
24) Chloroform-d	7.648	84	333990	20.385	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.520%
26) 1,2-Dichloroethane-d4	8.307	65	178539m	20.286	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.160%
32) Benzene-d6	8.276	84	645845	21.795	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	9.270	67	218507	24.142	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.560%
41) Toluene-d8	10.319	98	522224	19.434	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.720%
43) trans-1,3-Dichloroprop...	10.575	79	68156	16.516	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.080%
47) 2-Hexanone-d5	10.922	63	78721	42.039	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	155638	23.048	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	104038	19.776	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.120%

Target Compounds Qvalue

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

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