

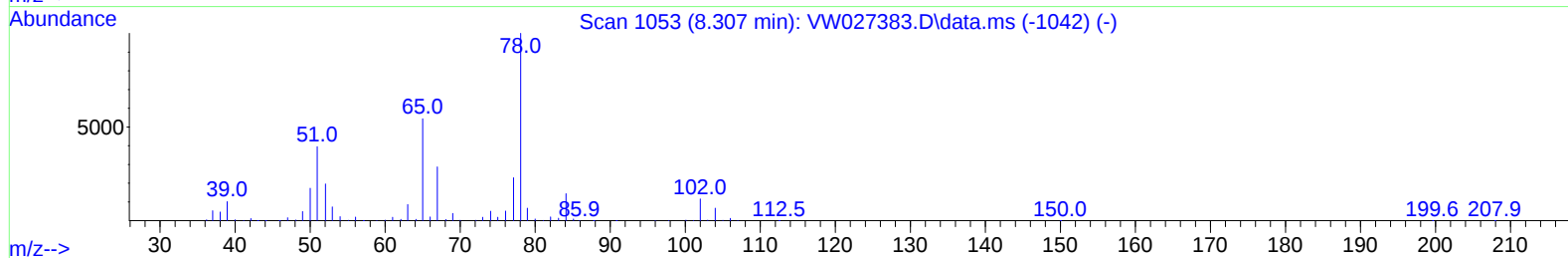
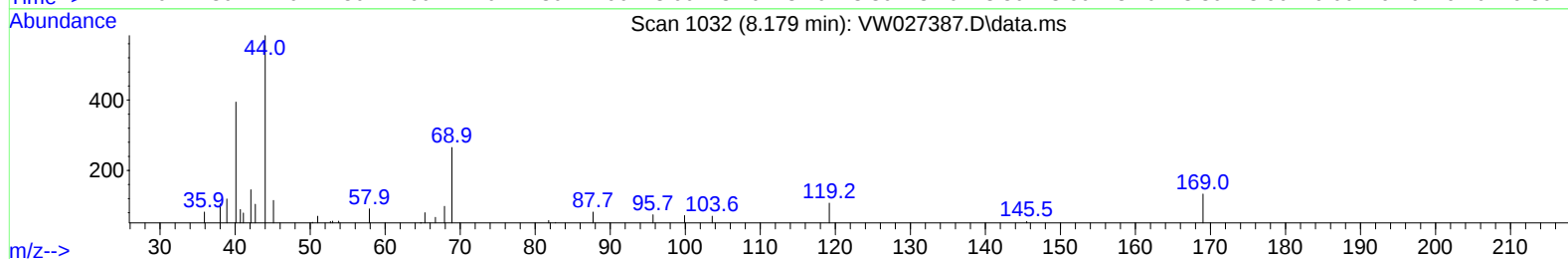
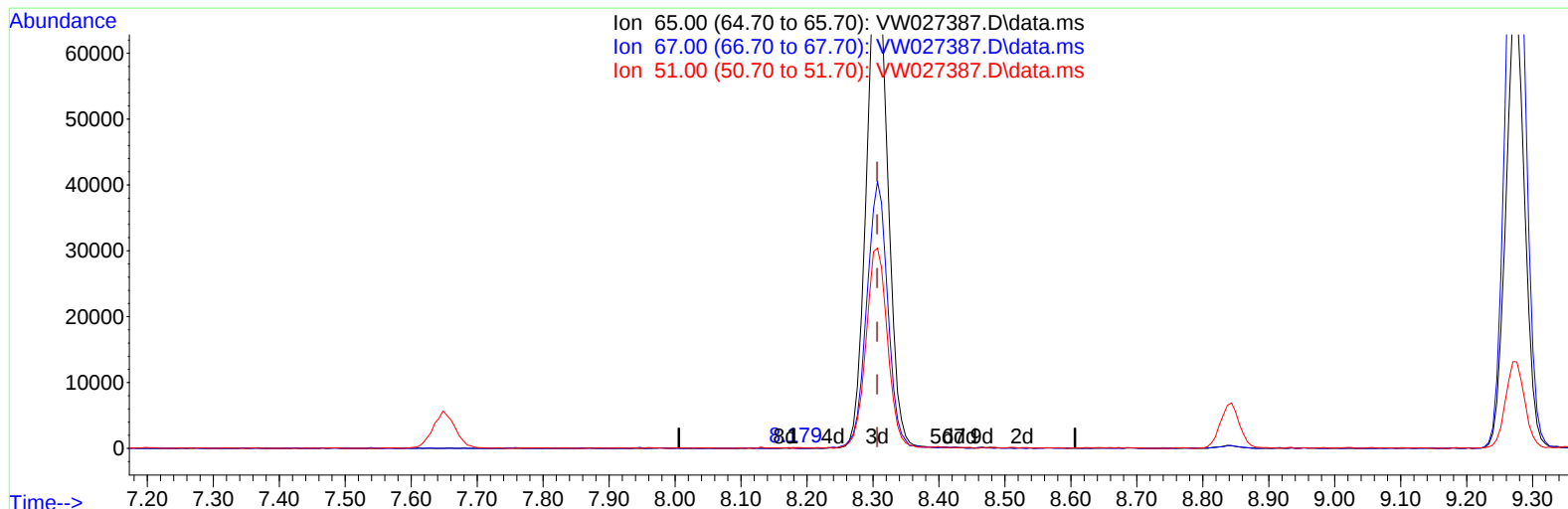
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW02323\
 Data File : VW027387.D
 Acq On : 23 Oct 2023 11:58
 Operator : SY/MD
 Sample : 04962-13
 Misc : 4.29g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COAL2

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 10/24/2023
 Supervised By :Mahesh Dadoda 10/24/2023

Quant Time: Oct 24 00:49:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 21 04:25:20 2023
 Response via : Initial Calibration



TIC: VW027387.D\data.ms

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

8.179min (-0.128) 0.01 ug/L

response 67

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	67.16
51.00	99.60	82.09
0.00	0.00	0.00

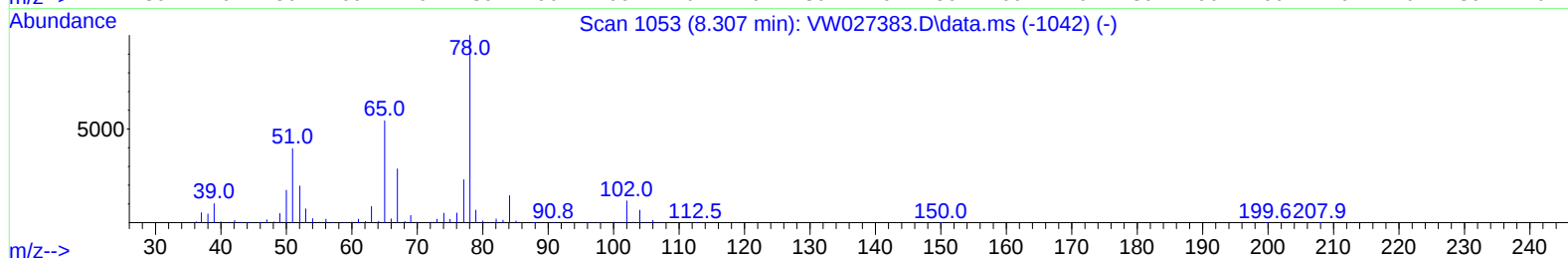
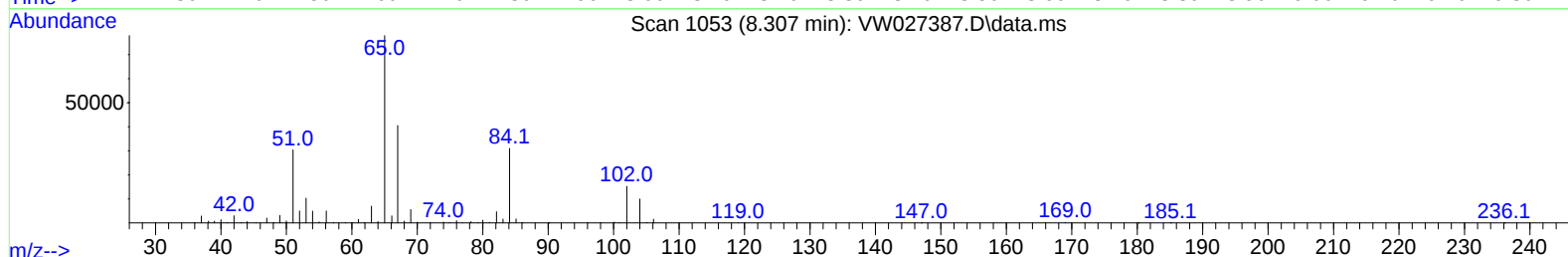
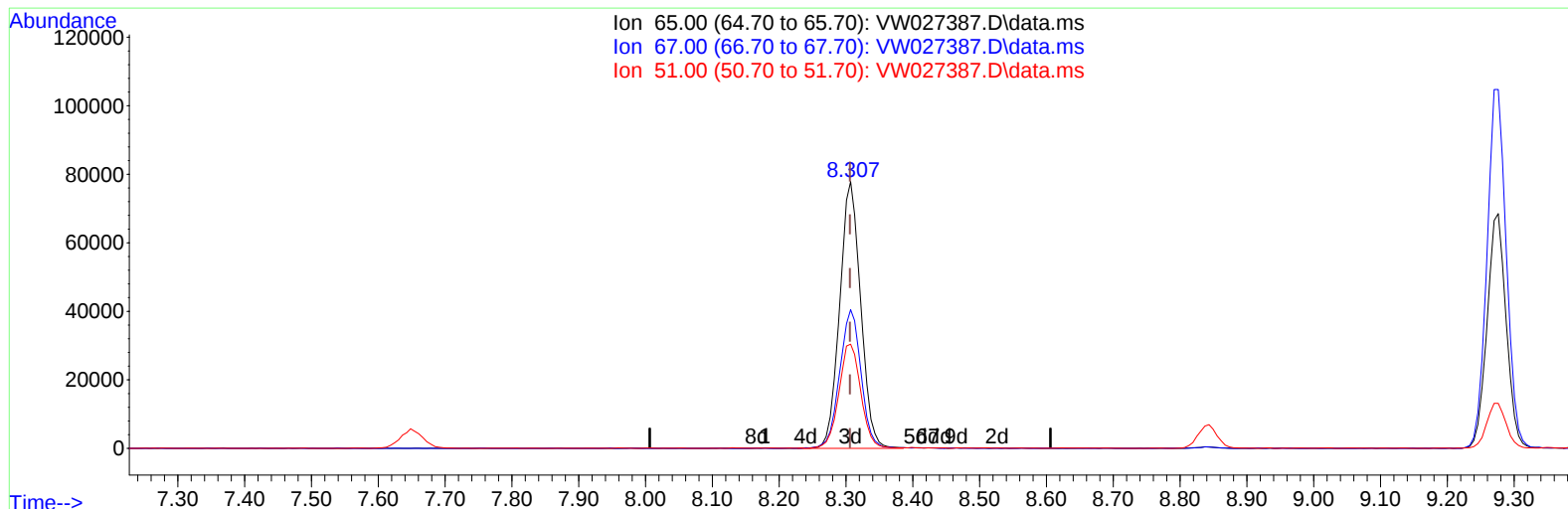
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102323\
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TIC: VW027387.D\data.ms

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

8.307min (+ 0.000) 16.64 ug/L m

response 170059

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.03#
51.00	99.60	0.03#
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	8.837	114	638439	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	585593	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	294209	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	132345	13.583	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.320%
7) Chloroethane-d5	2.899	69	109758	15.688	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.760%
11) 1,1-Dichloroethene-d2	4.021	65	72656	14.882	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.520%
21) 2-Butanone-d5	7.081	46	96863	29.909	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.820%
24) Chloroform-d	7.648	84	321457	16.893	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.560%
26) 1,2-Dichloroethane-d4	8.307	65	170059m	16.637	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.560%#
32) Benzene-d6	8.276	84	662254	16.715	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.880%
36) 1,2-Dichloropropane-d6	9.276	67	211492	17.477	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.920%#
41) Toluene-d8	10.325	98	560056	15.588	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.360%
43) trans-1,3-Dichloroprop...	10.575	79	81295	14.734	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.920%
47) 2-Hexanone-d5	10.922	63	73445	29.335	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	152600	16.902	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	184645	17.319	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.280%#

Target Compounds Qvalue

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

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