

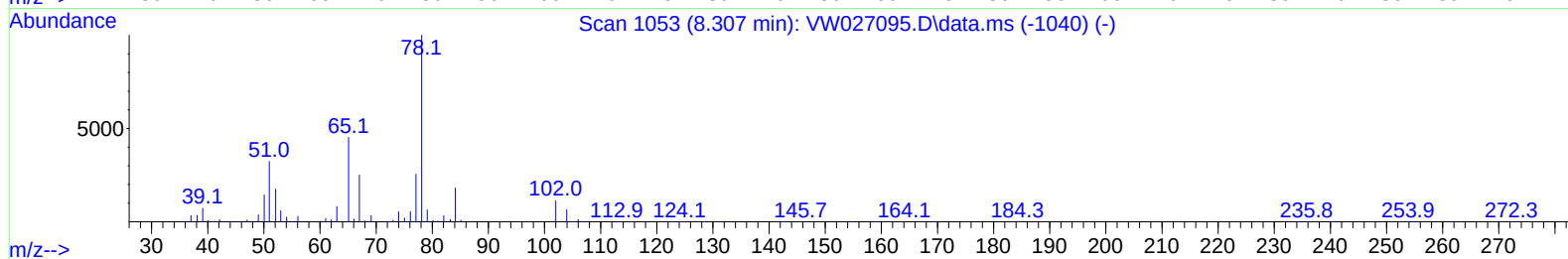
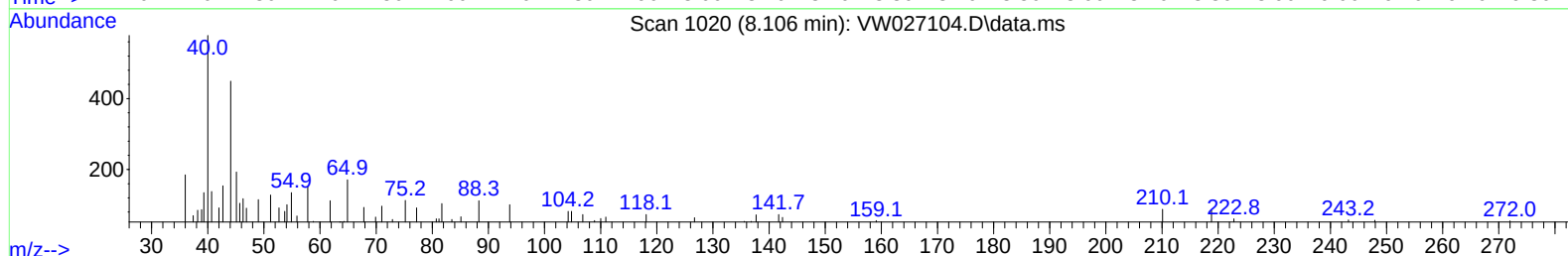
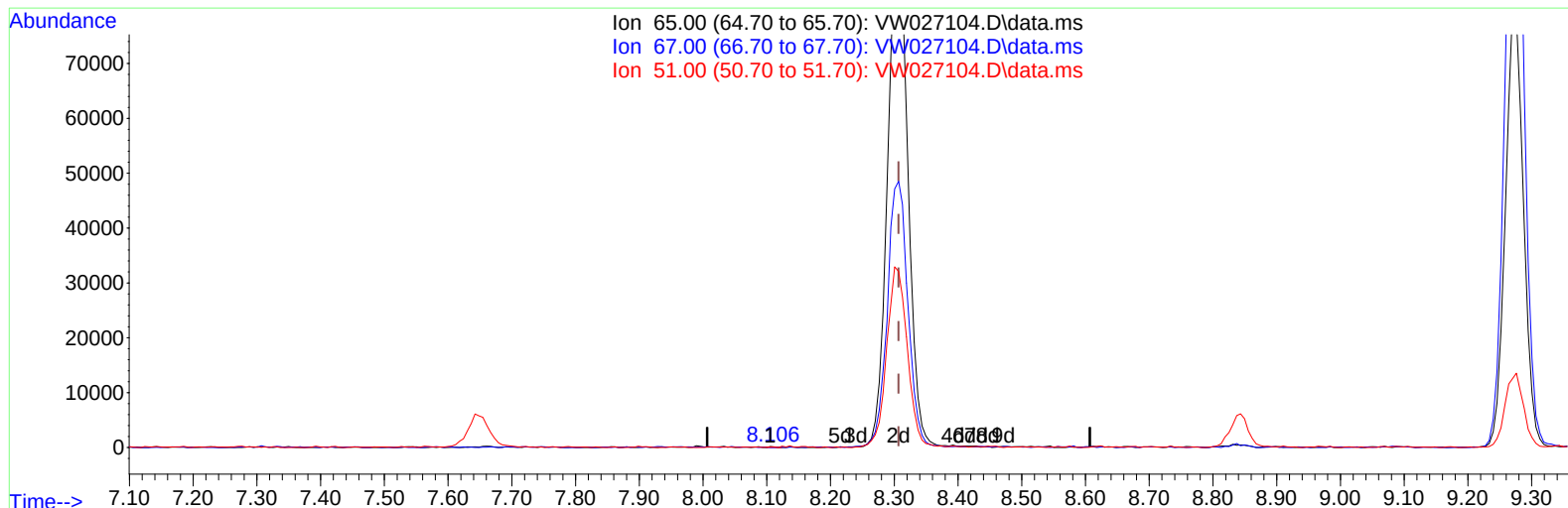
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027104.D
 Acq On : 14 Sep 2023 15:51
 Operator : SY/MD
 Sample : 04417-17
 Misc : 5.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYN3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023
 Supervised By :Mahesh Dadoda 09/15/2023

Quant Time: Sep 15 00:16:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration



TIC: VW027104.D\data.ms

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

8.106min (-0.201) 0.01 ug/L

response 97

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	51.55
51.00	110.30	124.74
0.00	0.00	0.00

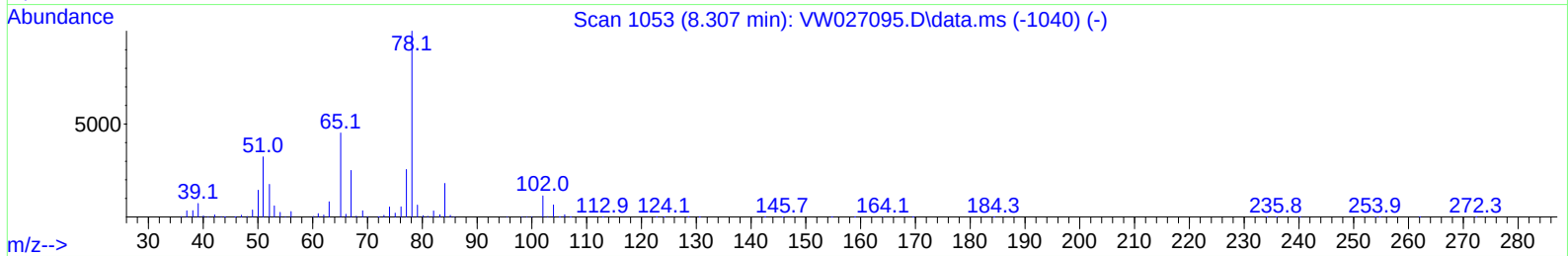
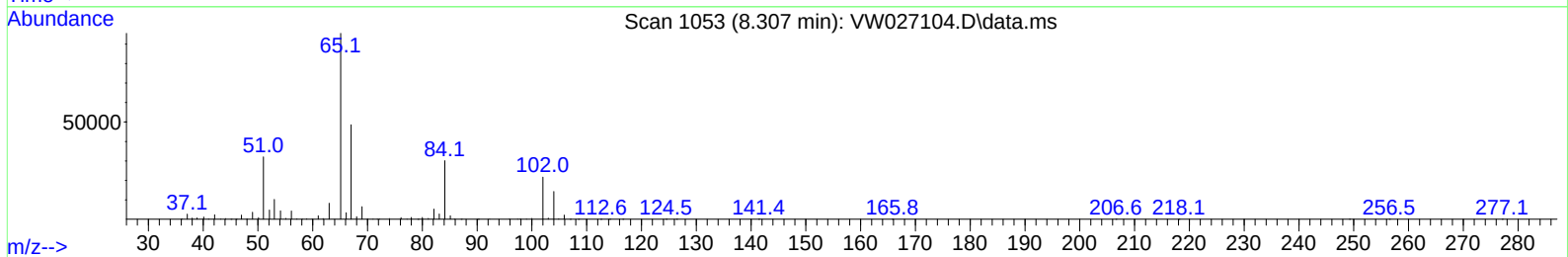
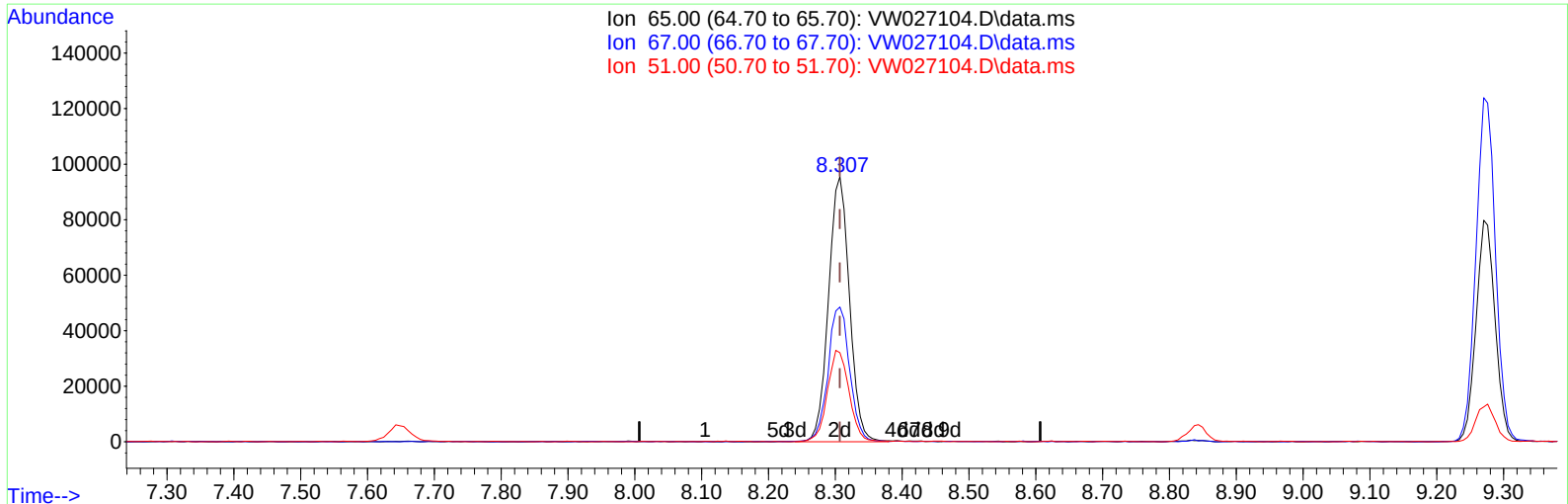
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TIC: VW027104.D\data.ms

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

8.307min (0.000) 17.35 ug/L m

response 207553

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.02#
51.00	110.30	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	8.843	114	764807	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	663237	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	248071	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	135530	9.919	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.680%
7) Chloroethane-d5	2.893	69	139454	12.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.600%
11) 1,1-Dichloroethene-d2	4.021	65	64105	12.730	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.920%
21) 2-Butanone-d5	7.075	46	89333	33.931	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.860%
24) Chloroform-d	7.648	84	419554	18.435	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.760%
26) 1,2-Dichloroethane-d4	8.307	65	207553m	17.351	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.400%#
32) Benzene-d6	8.270	84	773356	17.777	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.120%
36) 1,2-Dichloropropane-d6	9.270	67	253326	19.835	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.360%
41) Toluene-d8	10.325	98	623460	15.829	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.320%
43) trans-1,3-Dichloroprop...	10.575	79	79734	16.088	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.360%
47) 2-Hexanone-d5	10.922	63	46918	39.350	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	217102	21.905	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.640%
66) 1,2-Dichlorobenzene-d4	13.849	152	177794	20.722	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.880%

Target Compounds Qvalue

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

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