

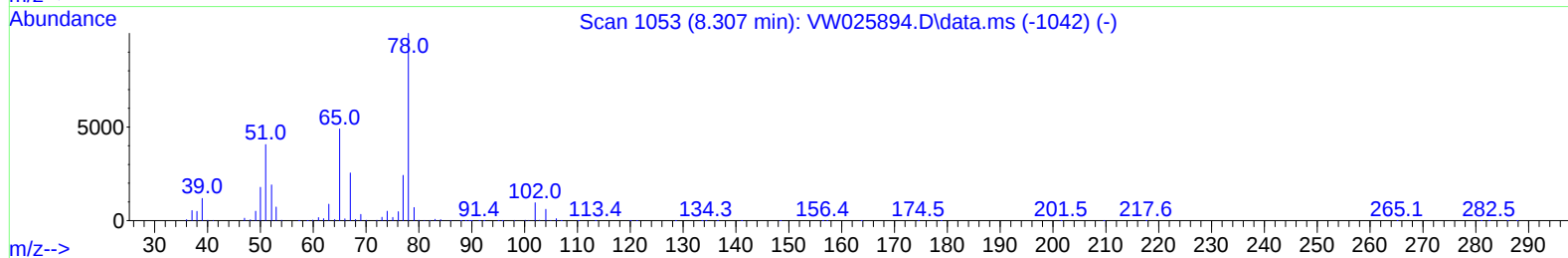
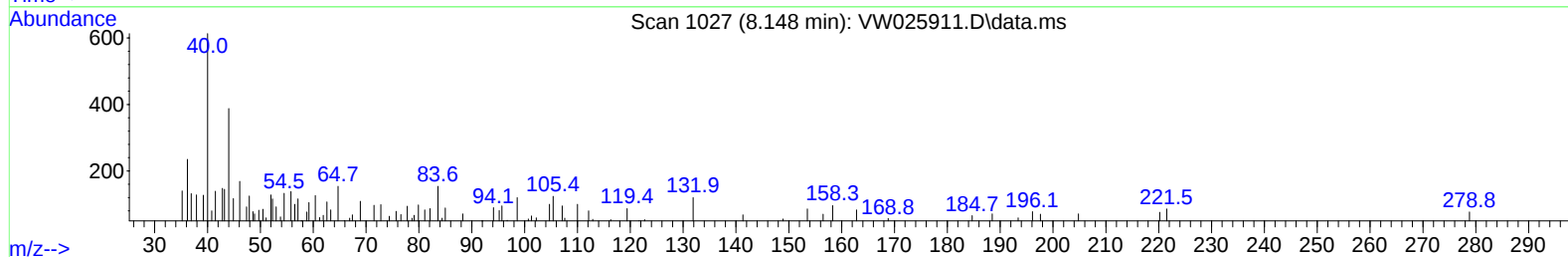
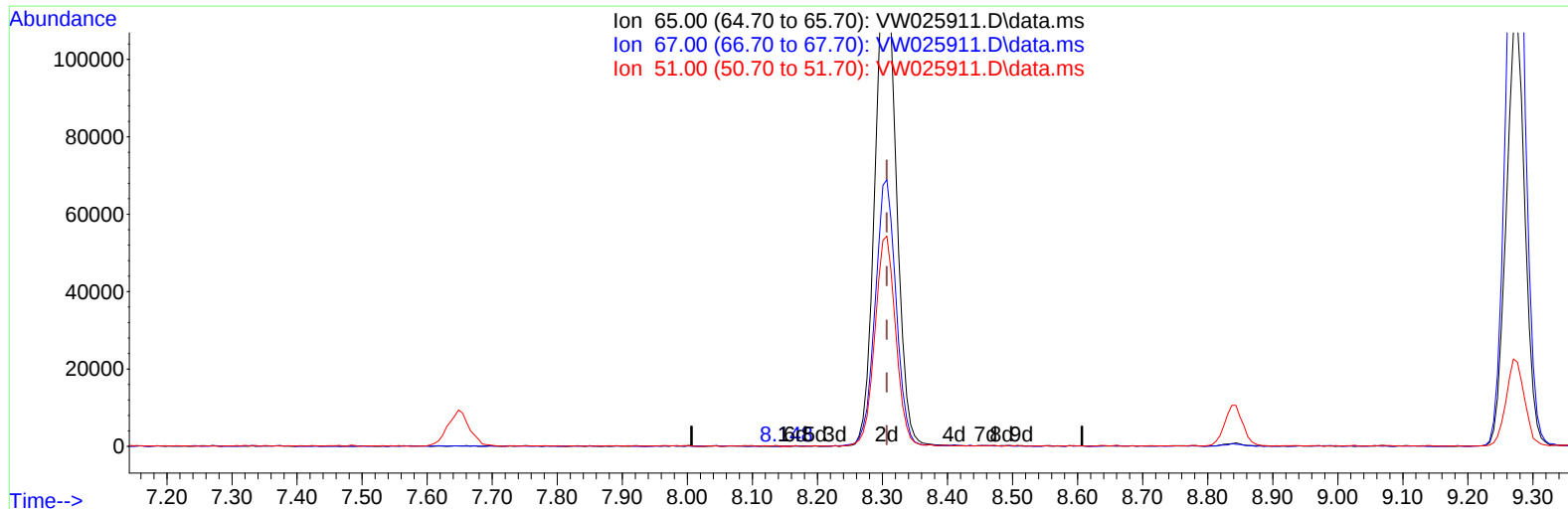
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
Data File : VW025911.D
Acq On : 09 May 2023 16:27
Operator : SY/MD
Sample : 02612-39
Misc : 4.26g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JREG4

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023

Quant Time: May 09 23:21:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 05 23:47:36 2023
Response via : Initial Calibration



TIC: VW025911.D\data.ms

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

8.148min (-0.159) 0.01 ug/L

response 99

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	51.52
51.00	112.30	129.29
0.00	0.00	0.00

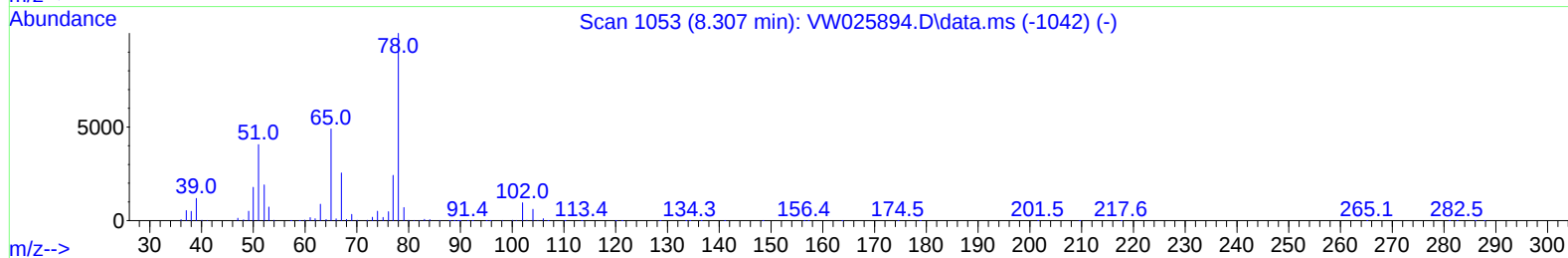
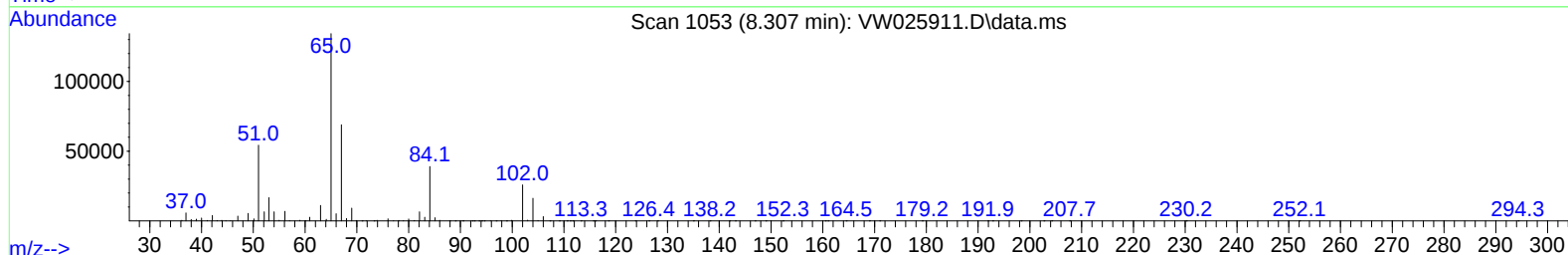
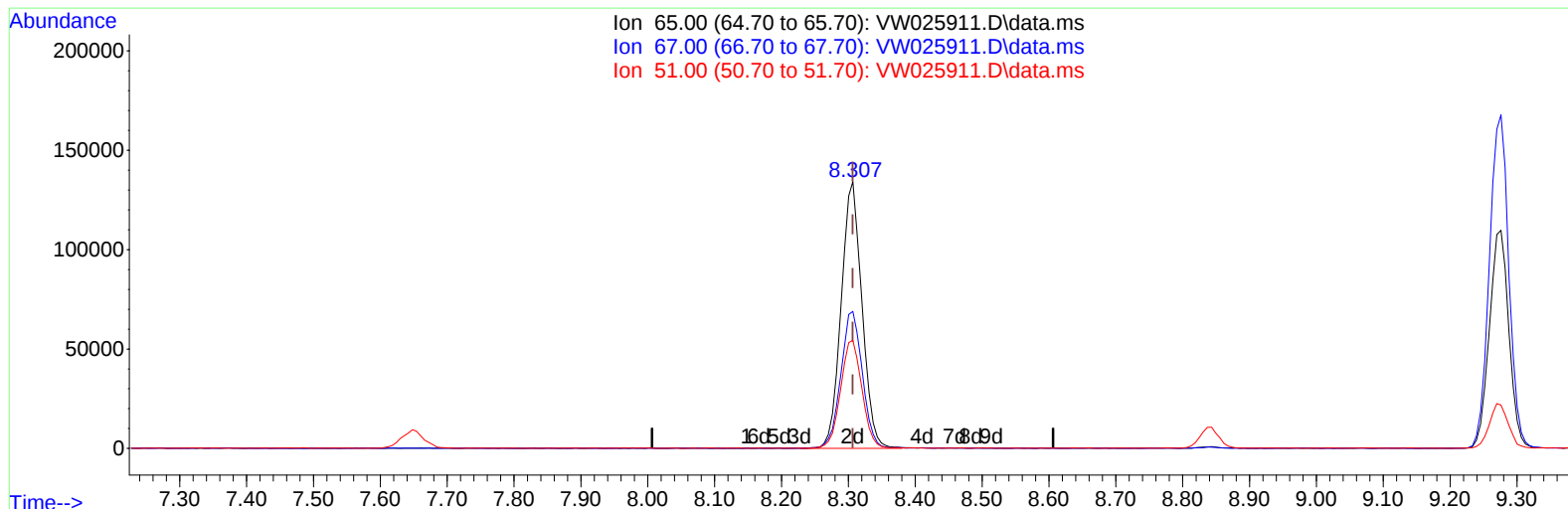
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TIC: VW025911.D\data.ms

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

8.307min (0.000) 19.82 ug/L m

response 289633

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.02#
51.00	112.30	0.04#
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	896008	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	793135	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	321011	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	224052	17.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.600%
7) Chloroethane-d5	2.899	69	186914	19.857	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.440%
11) 1,1-Dichloroethene-d2	4.015	65	111760	17.578	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.320%
21) 2-Butanone-d5	7.075	46	117209	27.924	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.840%
24) Chloroform-d	7.648	84	511696	19.805	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.240%
26) 1,2-Dichloroethane-d4	8.307	65	289633m	19.824	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.280%
32) Benzene-d6	8.276	84	1024501	19.768	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.080%
36) 1,2-Dichloropropane-d6	9.276	67	339238	20.459	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.840%
41) Toluene-d8	10.325	98	866084	18.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.960%
43) trans-1,3-Dichloroprop...	10.575	79	116532	17.337	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.360%
47) 2-Hexanone-d5	10.922	63	81075	28.674	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	237171	18.766	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	260031	22.221	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.880%

Target Compounds Qvalue

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

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