

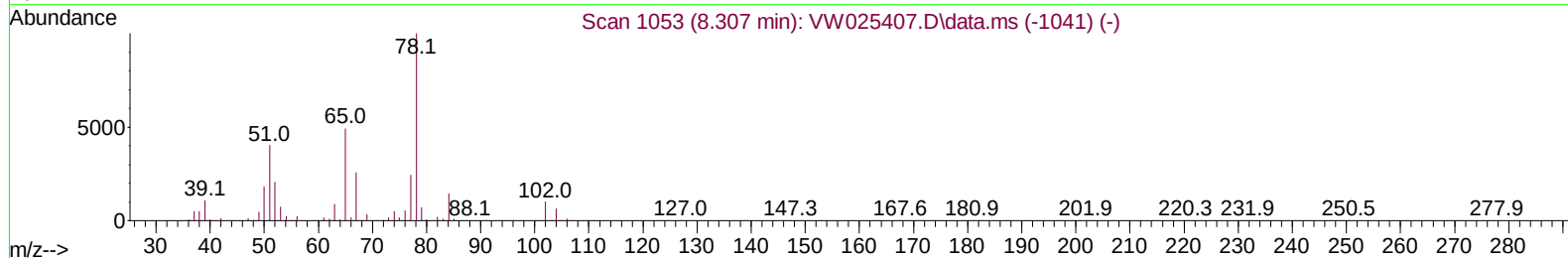
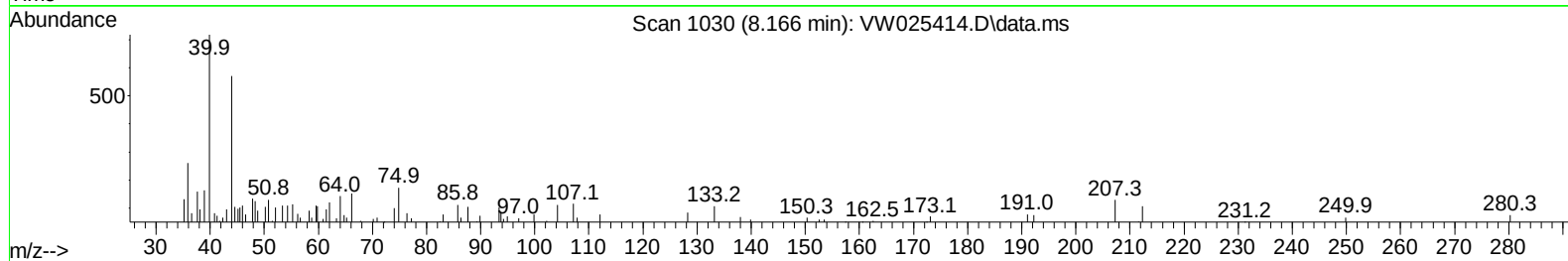
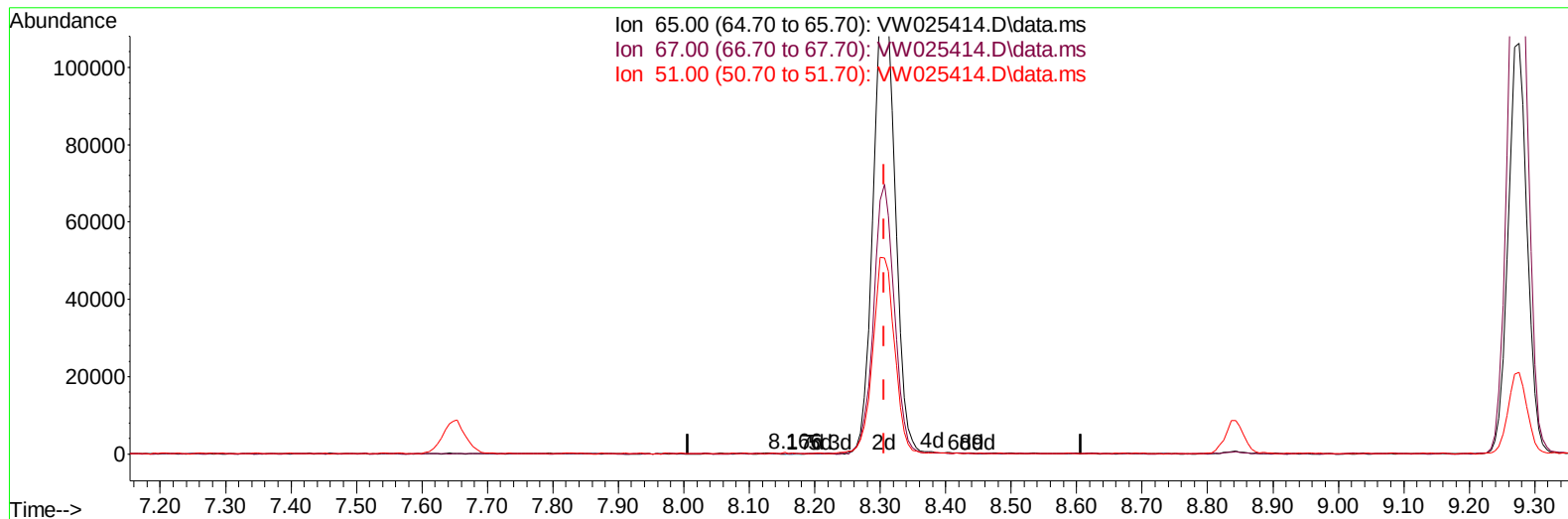
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031723\
 Data File : VW025414.D
 Acq On : 17 Mar 2023 13:22
 Operator : SY/MD
 Sample : 01927-05
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 03/20/2023
 Supervised By :Mahesh Dadoda 03/20/2023

Quant Time: Mar 17 21:41:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 17 21:39:25 2023
 Response via : Initial Calibration



TIC: VW025414.D\data.ms

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

8.166min (-0.140) 0.01 ug/L

response 118

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	45.76
51.00	111.10	106.78
0.00	0.00	0.00

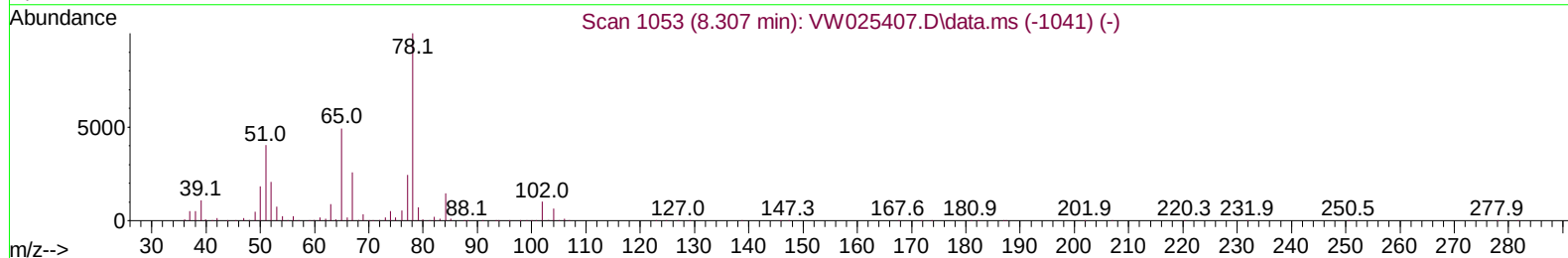
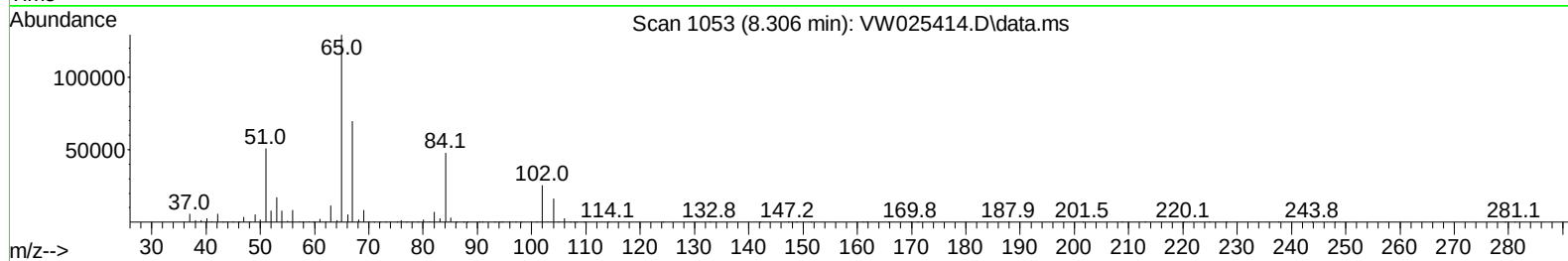
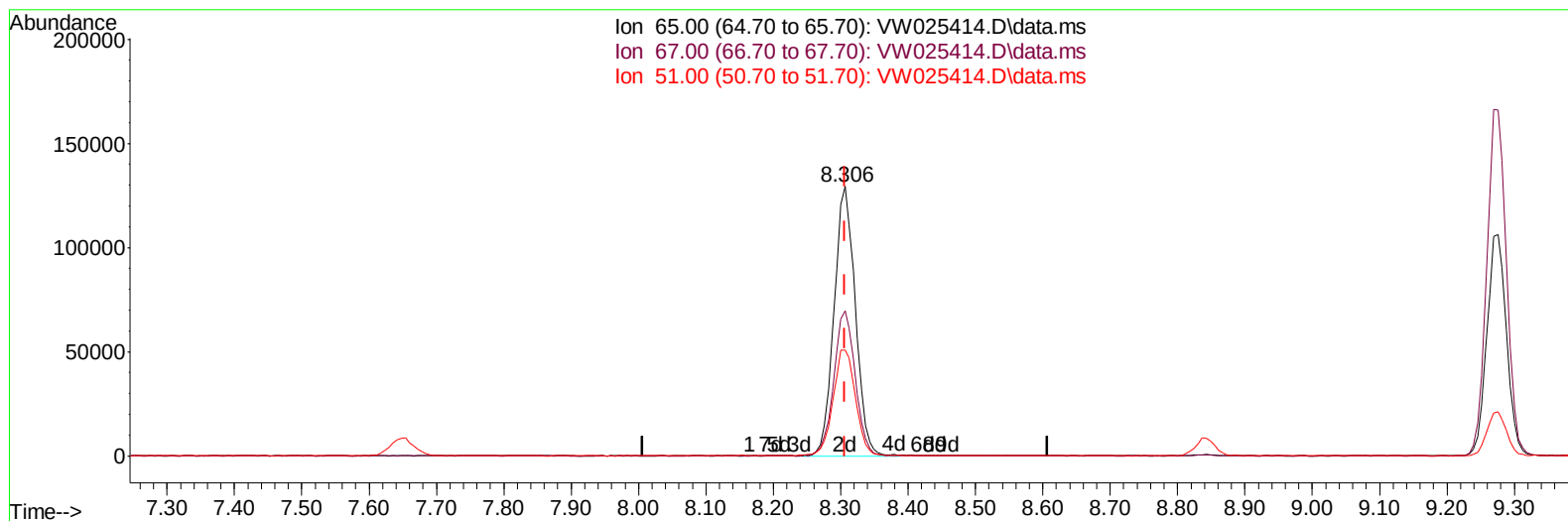
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TIC: VW025414.D\data.ms

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

8.306min (-0.000) 24.28 ug/L m

response 282185

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	0.02#
51.00	111.10	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	751118	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	669131	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	314201	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	254900	20.410	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	81.640%	
7) Chloroethane-d5	2.899	69	193780	21.564	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	86.240%	
11) 1,1-Dichloroethene-d2	4.021	63	411226	17.048	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	68.200%	
21) 2-Butanone-d5	7.075	46	156750	51.134	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	102.260%	
24) Chloroform-d	7.648	84	501026	23.138	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	92.560%	
26) 1,2-Dichloroethane-d4	8.306	65	282185m	24.279	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	97.120%	
32) Benzene-d6	8.276	84	1073295	23.475	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	93.880%	
36) 1,2-Dichloropropane-d6	9.270	67	337727	23.877	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	95.520%	
41) Toluene-d8	10.324	98	930320	23.078	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	92.320%	
43) trans-1,3-Dichloroprop...	10.574	79	125816	22.338	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	89.360%	
47) 2-Hexanone-d5	10.922	63	99489	48.915	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	97.840%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	246686	23.806	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	95.240%	
66) 1,2-Dichlorobenzene-d4	13.854	152	280426	24.000	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	96.000%	
Target Compounds					Qvalue	
16) Methylene chloride	4.923	84	45692	4.369	ug/L	92

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

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