

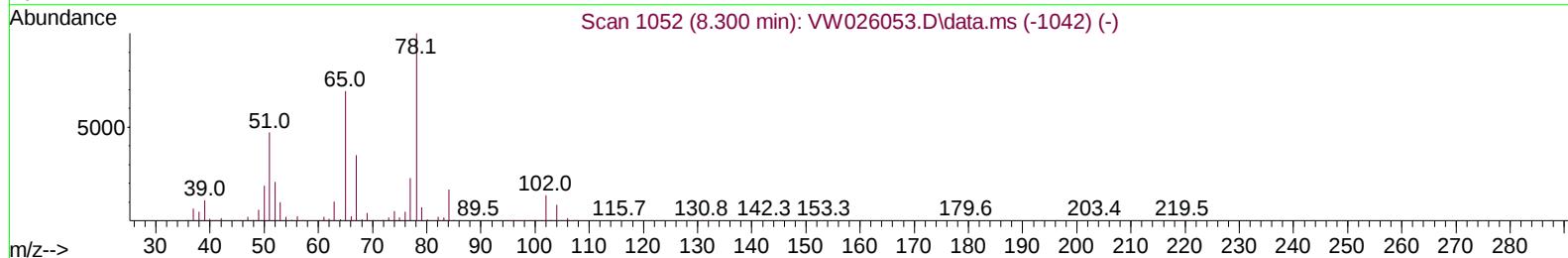
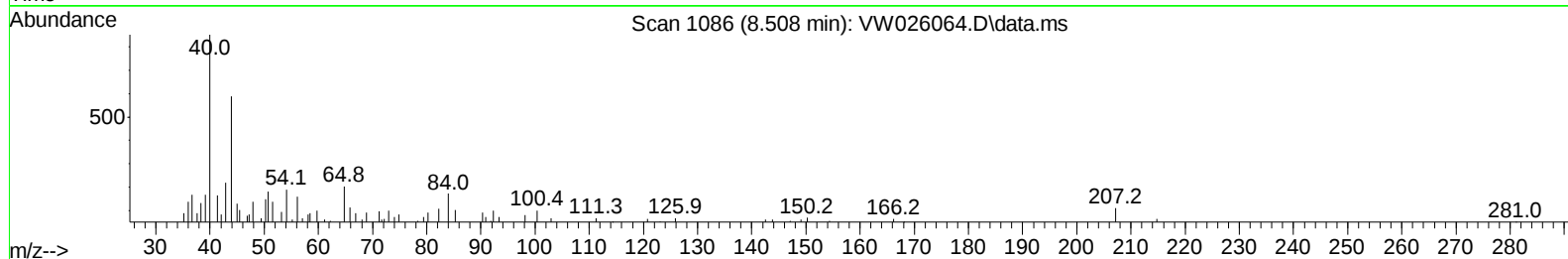
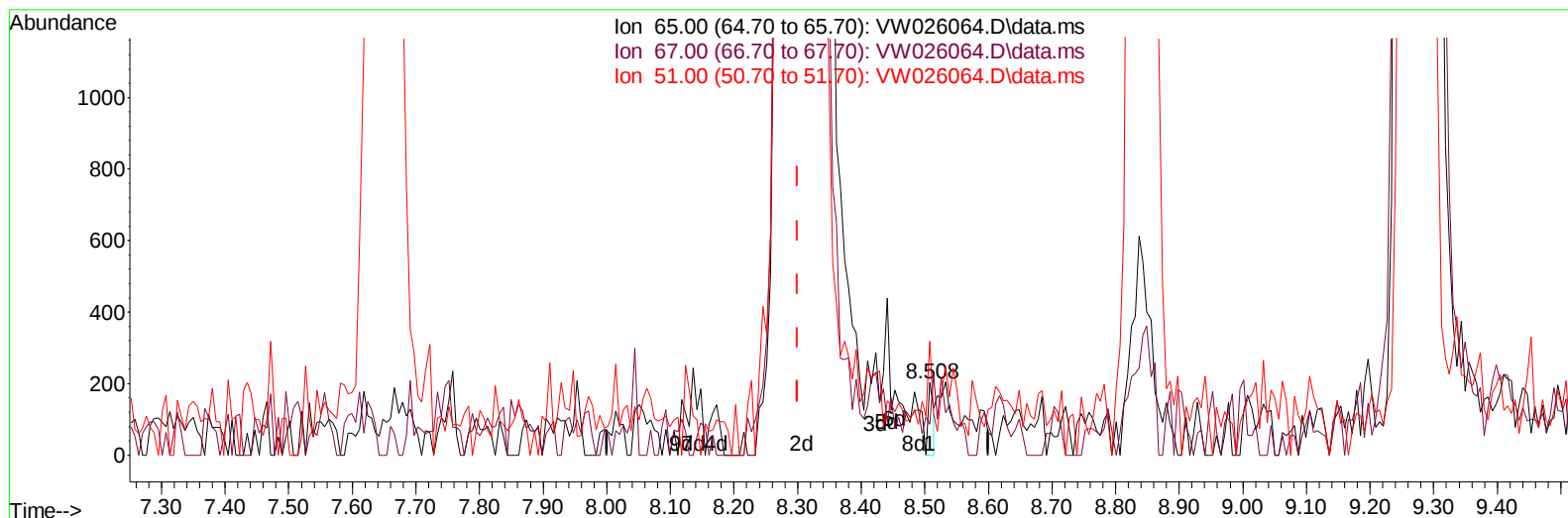
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026064.D
 Acq On : 26 May 2023 13:33
 Operator : SY/MD
 Sample : 02962-03
 Misc : 5.01g/10mL/MSVOA_W/SoIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual IntegrationsAPPROVED

Quant Time: May 26 23:17:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 23:14:25 2023
 Response via : Initial Calibration

Reviewed By :Krupa Patel 05/29/2023
 Supervised By :Mahesh Dadoda 05/29/2023



TIC: VW026064.D\data.ms

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

8.508min (+ 0.208) 0.01 ug/L

response 122

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	45.90
51.00	112.30	100.82
0.00	0.00	0.00

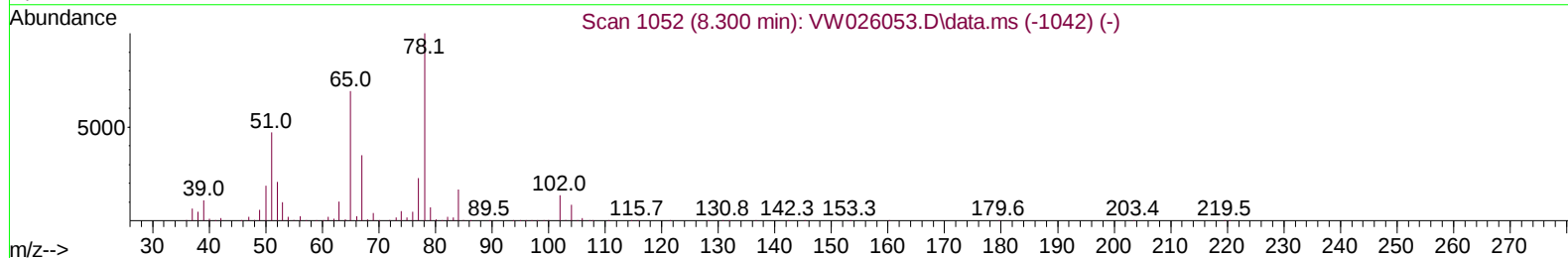
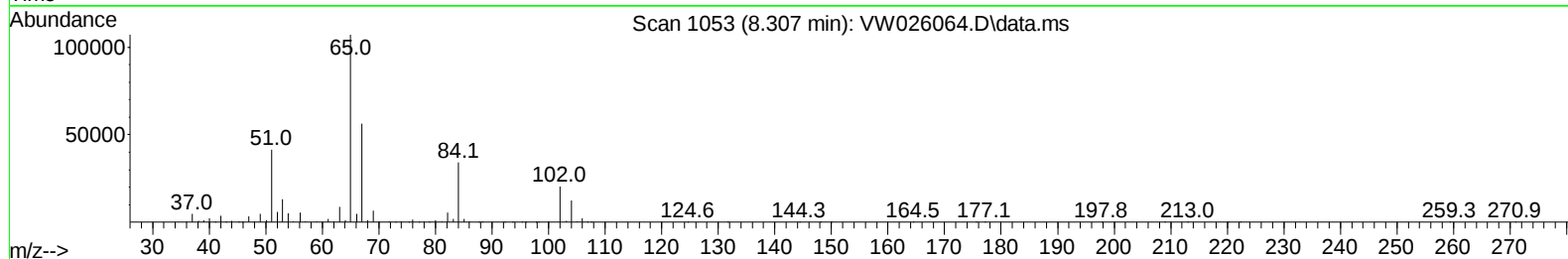
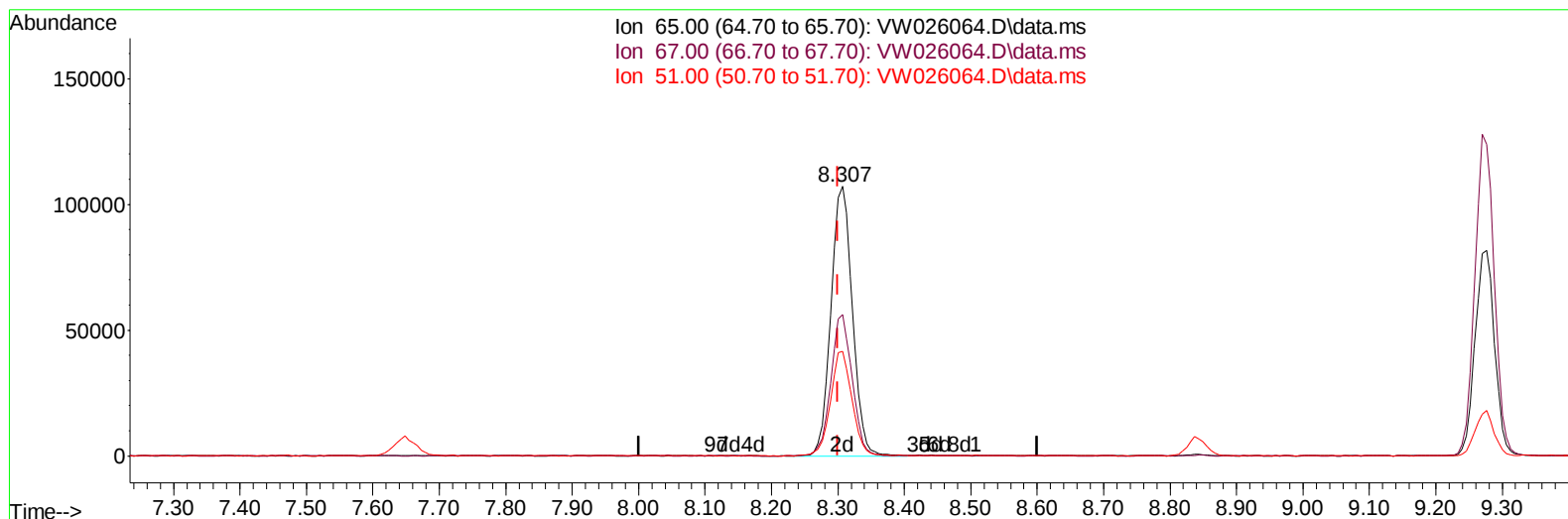
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TIC: VW026064.D\data.ms

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

8.307min (+ 0.006) 23.53 ug/L m

response 241260

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.02#
51.00	112.30	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	628817	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	567521	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	289424	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	153069	17.178	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	68.720%	
7) Chloroethane-d5	2.899	69	140244	21.229	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	84.920%	
11) 1,1-Dichloroethene-d2	4.021	65	81205	18.200	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	72.800%	
21) 2-Butanone-d5	7.075	46	150290	51.019	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	102.040%	
24) Chloroform-d	7.648	84	404432	22.305	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	89.200%	
26) 1,2-Dichloroethane-d4	8.307	65	241260m	23.530	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	94.120%	
32) Benzene-d6	8.276	84	761099	20.524	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	82.080%	
36) 1,2-Dichloropropane-d6	9.270	67	260097	21.922	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	87.680%	
41) Toluene-d8	10.325	98	652602	19.735	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	78.960%	
43) trans-1,3-Dichloroprop...	10.575	79	96564	20.078	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	80.320%	
47) 2-Hexanone-d5	10.922	63	100985	49.914	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	99.820%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	219624	24.286	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	97.160%	
66) 1,2-Dichlorobenzene-d4	13.848	152	217919	20.654	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	82.600%	
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	116277	8.966	ug/L	96

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

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