

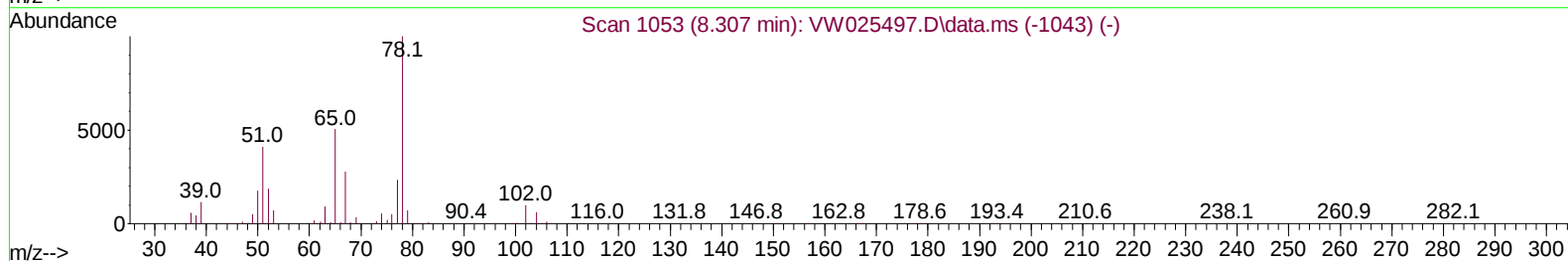
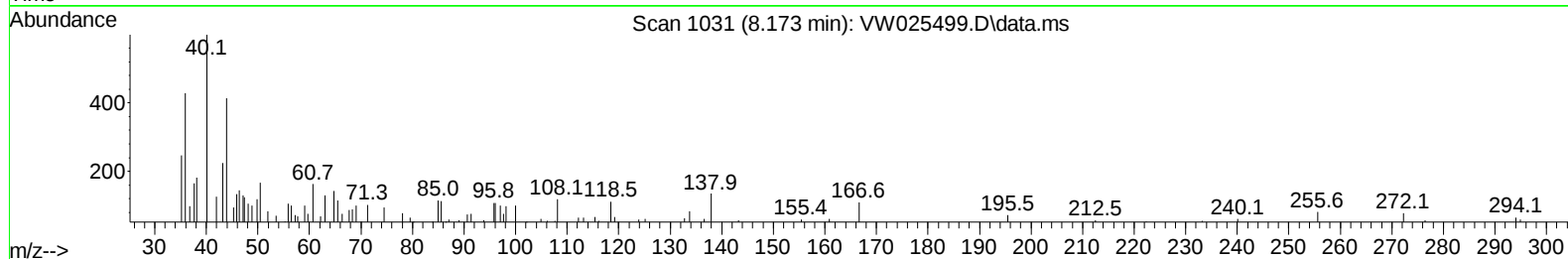
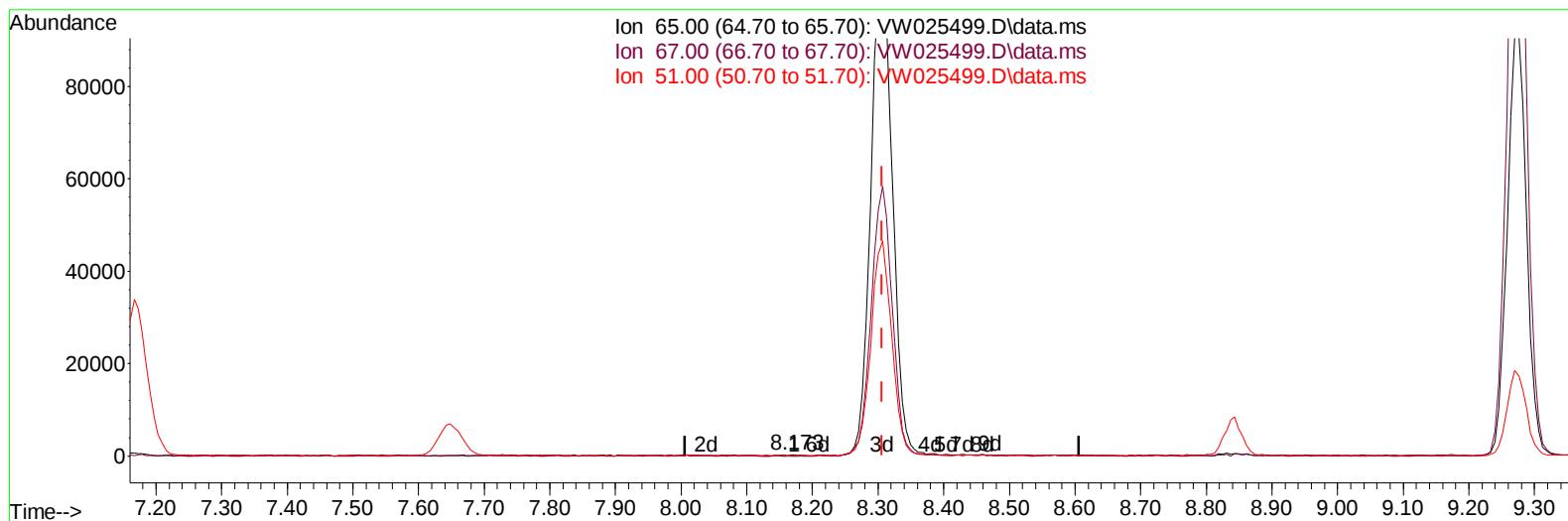
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025499.D
 Acq On : 30 Mar 2023 13:30
 Operator : SY/MD
 Sample : 02121-07
 Misc : 5.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1180

Manual IntegrationsAPPROVED

Quant Time: Mar 31 02:22:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 02:21:49 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 03/31/2023
 Supervised By :Mahesh Dadoda 04/03/2023



TIC: VW025499.D\data.ms

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

8.173min (-0.134) 0.02 ug/L

response 188

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	43.09
51.00	111.10	103.19
0.00	0.00	0.00

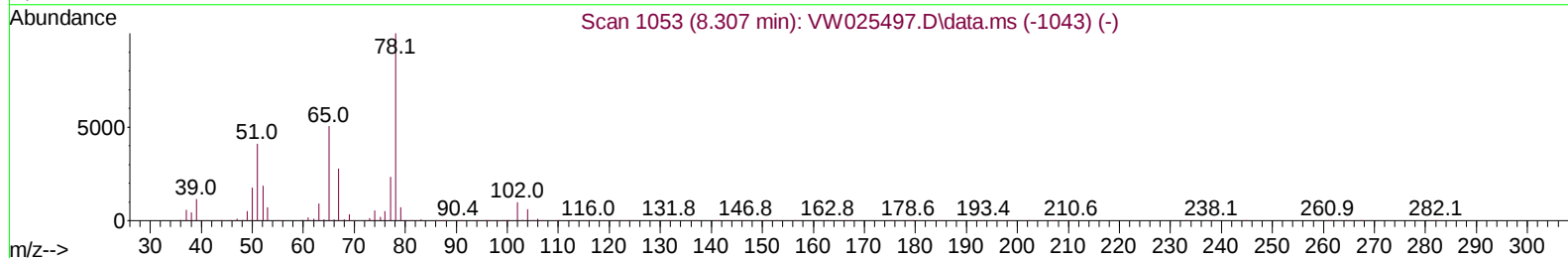
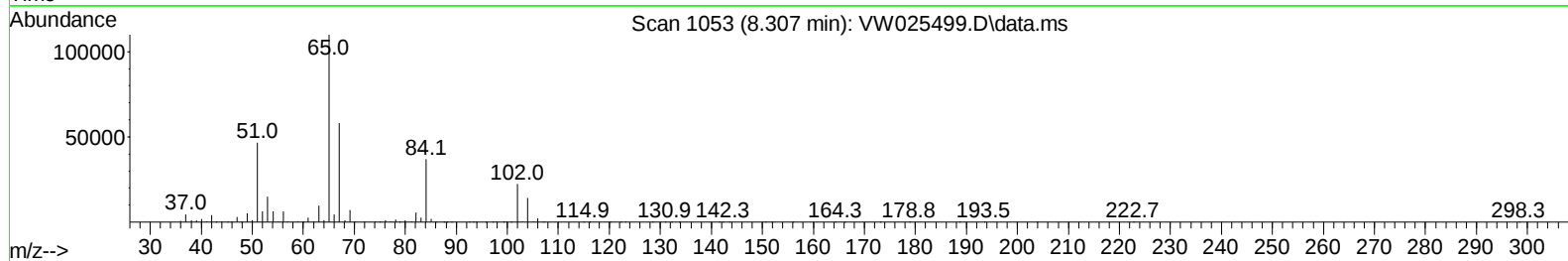
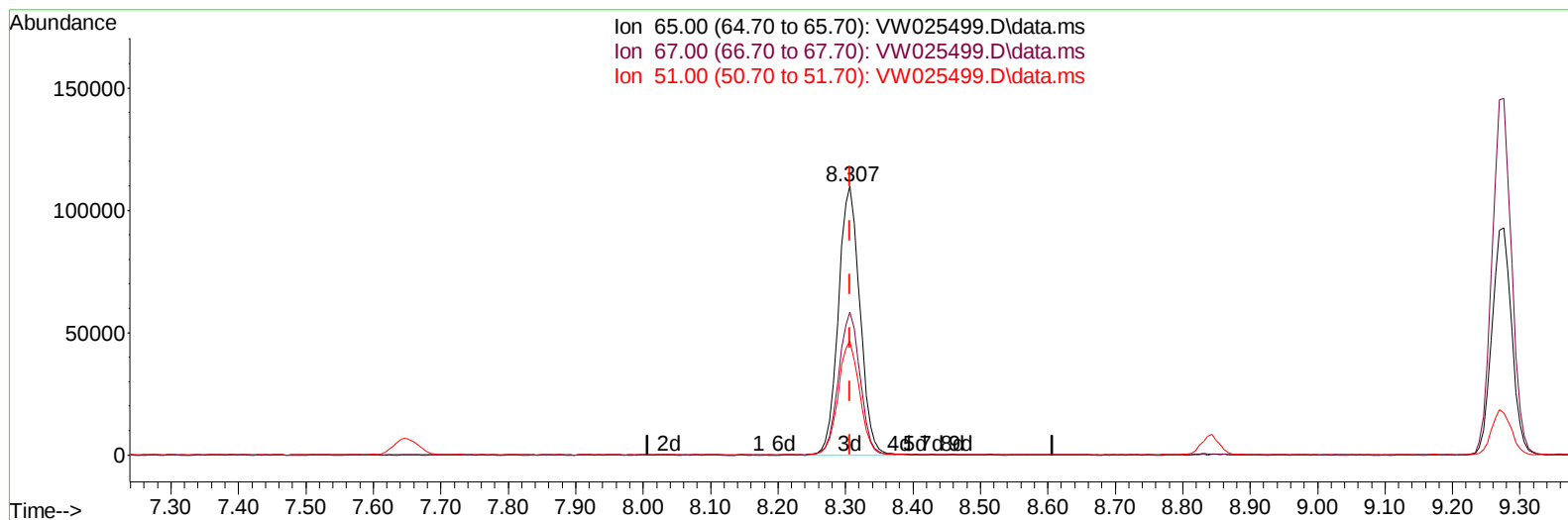
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TIC: VW025499.D\data.ms

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

8.307min (-0.000) 23.47 ug/L m

response 242911

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	0.03#
51.00	111.10	0.08#
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	668864	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	515372	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	160796	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	132437	11.909	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	47.640%	
7) Chloroethane-d5	2.899	69	135422	16.923	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	67.680%	
11) 1,1-Dichloroethene-d2	4.021	63	278937	12.986	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	51.960%	
21) 2-Butanone-d5	7.081	46	154214	56.493	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	112.980%	
24) Chloroform-d	7.648	84	426325	22.110	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	88.440%	
26) 1,2-Dichloroethane-d4	8.307	65	242911m	23.471	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	93.880%	
32) Benzene-d6	8.276	84	868059	24.650	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	9.276	67	294199	27.005	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	108.040%	
41) Toluene-d8	10.325	98	692732	22.311	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	89.240%	
43) trans-1,3-Dichloroprop...	10.575	79	89924	20.729	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	82.920%	
47) 2-Hexanone-d5	10.922	63	88972	56.795	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	113.600%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	209871	26.295	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	105.200%	
66) 1,2-Dichlorobenzene-d4	13.854	152	152659	25.530	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	102.120%	
Target Compounds						Qvalue
5) Vinyl chloride	2.375	62	844024	82.177	ug/L	96
13) Acetone	4.124	43	253172	96.477	ug/L	99
16) Methylene chloride	4.923	84	19195	2.061	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	320321	36.635	ug/L	94
20) cis-1,2-Dichloroethene	7.167	96	19385077	2024.924	ug/L #	86
42) Toluene	10.386	91	39525	1.162	ug/L	99
53) m,p-Xylene	11.837	106	10695	0.747	ug/L	99
54) o-Xylene	12.166	106	16691	1.239	ug/L	94

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

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