

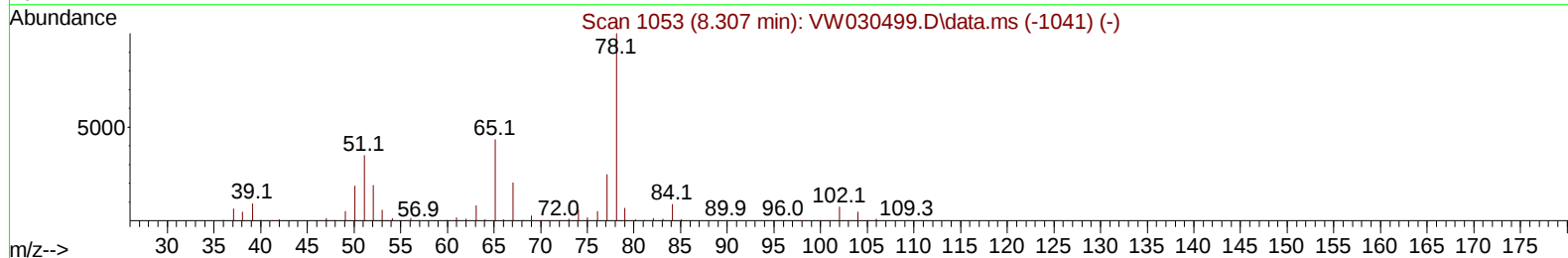
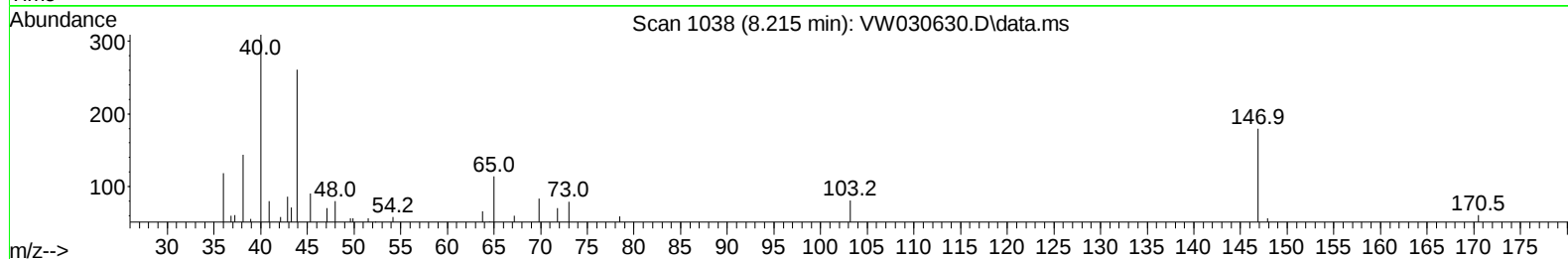
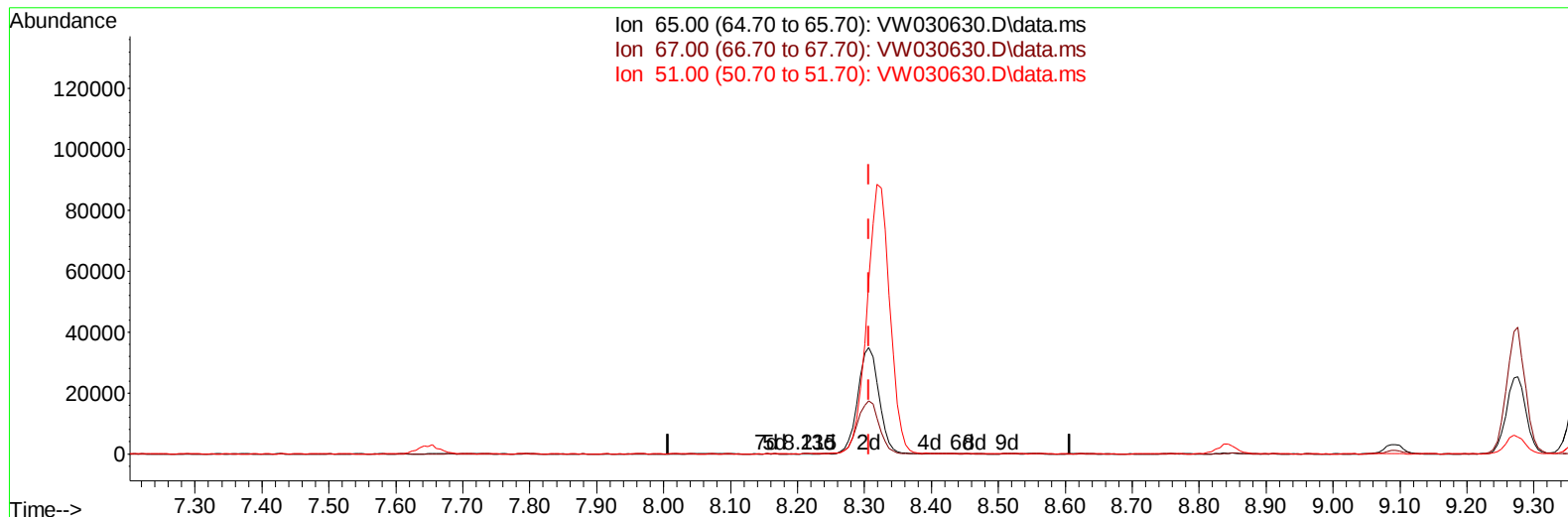
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101724\
 Data File : VW030630.D
 Acq On : 17 Oct 2024 11:43
 Operator : SY/MD
 Sample : P4414-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E87

Manual IntegrationsAPPROVED

Quant Time: Oct 18 01:39:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 18 01:38:16 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/18/2024
 Supervised By :Semsettin Yesilyurt 10/18/2024



TIC: VW030630.D\data.ms

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

8.215min (-0.092) 0.02 ug/L

response 60

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	36.67
51.00	109.40	101.67
0.00	0.00	0.00

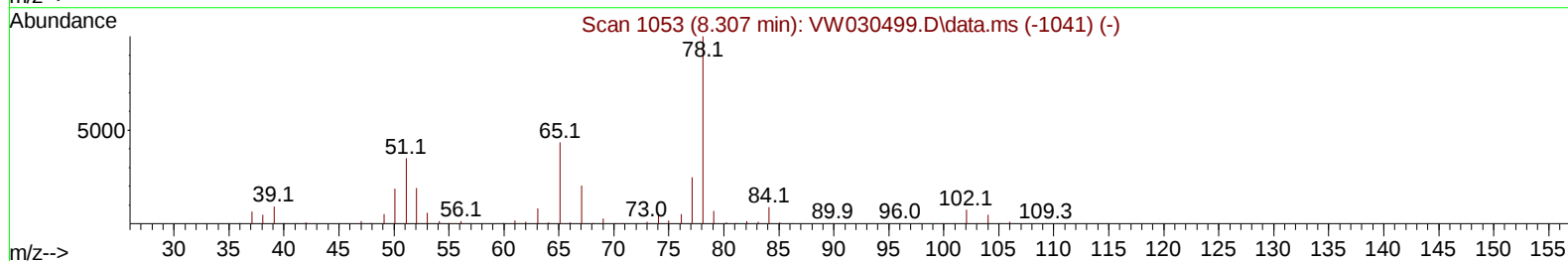
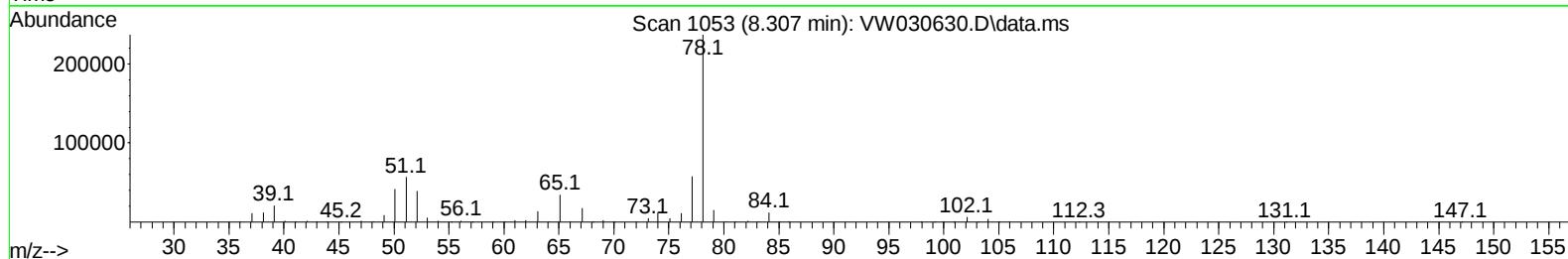
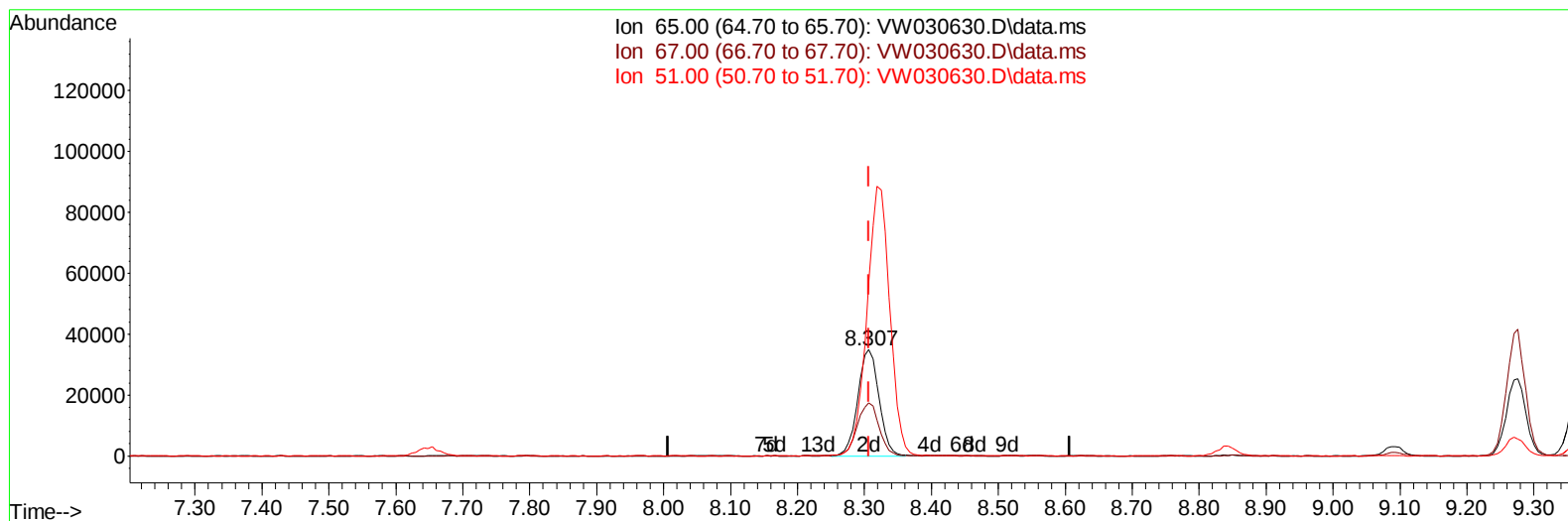
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(26) 1,2-Dichloroethane-d4 (S)

8.307min (-0.000) 19.76 ug/L m

response 76772

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.03#
51.00	109.40	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	261198	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	242113	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	117100	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	68417	16.664	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	66.640%		
7) Chloroethane-d5	2.899	69	60634	19.510	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	78.040%		
11) 1,1-Dichloroethene-d2	4.015	65	28539	16.713	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	66.840%		
21) 2-Butanone-d5	7.075	46	32289	43.701	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	87.400%		
24) Chloroform-d	7.648	84	174845	23.407	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	93.640%		
26) 1,2-Dichloroethane-d4	8.307	65	76772m	19.765	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	79.040%		
32) Benzene-d6	8.276	84	259023	18.433	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	73.720%		
36) 1,2-Dichloropropane-d6	9.276	67	81466	19.752	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	79.000%		
41) Toluene-d8	10.325	98	250578	19.534	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	78.120%		
43) trans-1,3-Dichloroprop...	10.574	79	33111	19.172	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	76.680%		
47) 2-Hexanone-d5	10.922	63	24523	46.163	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	92.320%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	69184	22.841	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	91.360%		
66) 1,2-Dichlorobenzene-d4	13.848	152	78776	19.882	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	79.520%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.045	96	141336	40.331	ug/L	84
13) Acetone	4.124	43	55239	51.066	ug/L	99
16) Methylene chloride	4.917	84	309163	78.294	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	116310	30.758	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	214332	40.499	ug/L	99
19) 1,1-Dichloroethane	6.215	63	630176	89.666	ug/L	99
22) 2-Butanone	7.167	43	205503	176.246	ug/L	96
25) Chloroform	7.679	83	676858	90.122	ug/L	99
31) Carbon tetrachloride	8.069	117	92674	16.144	ug/L	96
33) Benzene	8.325	78	1029823	65.362	ug/L	100
34) Trichloroethene	9.093	95	410496	93.650	ug/L	97
37) 1,2-Dichloropropane	9.367	63	145315	36.928	ug/L	100
39) cis-1,3-Dichloropropene	10.075	75	369288	62.217	ug/L	95
40) 4-Methyl-2-pentanone	10.209	43	276671	146.354	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	353801	70.934	ug/L	100
45) 1,1,2-Trichloroethane	10.788	97	135326	47.584	ug/L	98
50) 1,2-Dibromoethane	11.233	107	116899	44.051	ug/L	98
53) m,p-Xylene	11.830	106	344763	47.979	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) o-Xylene	12.166	106	427595	64.366	ug/L	88
57) 1,1,2,2-Tetrachloroethane	12.714	83	148651	46.350	ug/L	92
59) Bromoform	12.349	173	29651	18.022	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	169515	74.393	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	308653	39.102	ug/L	92
65) 1,4-Dichlorobenzene	13.574	146	295273	36.228	ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.476	75	10862	21.379	ug/L	90
70) 1,2,4-trichlorobenzene	15.129	180	81356	19.415	ug/L	98

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

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