

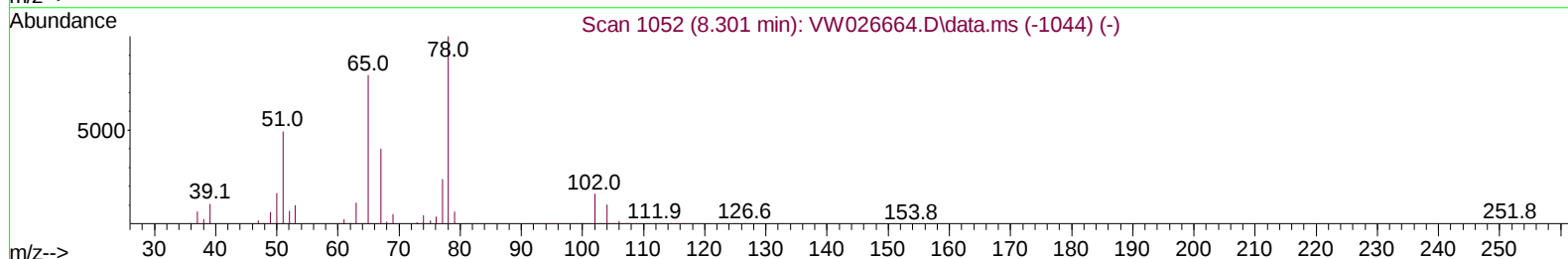
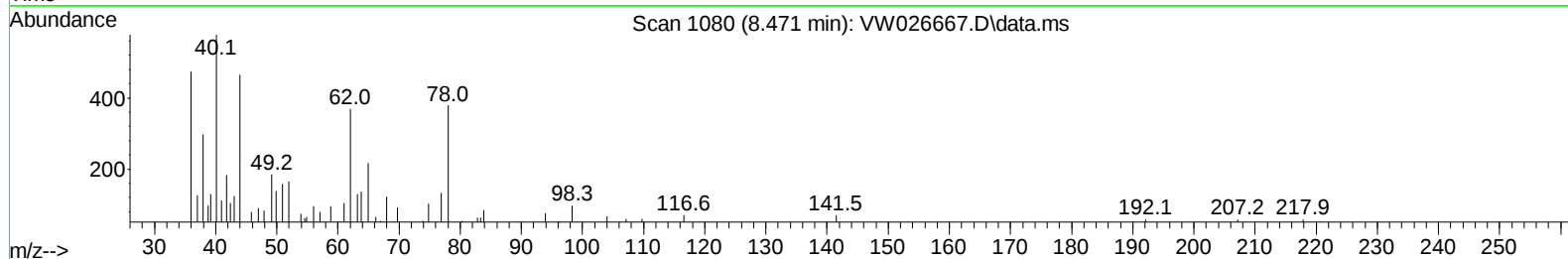
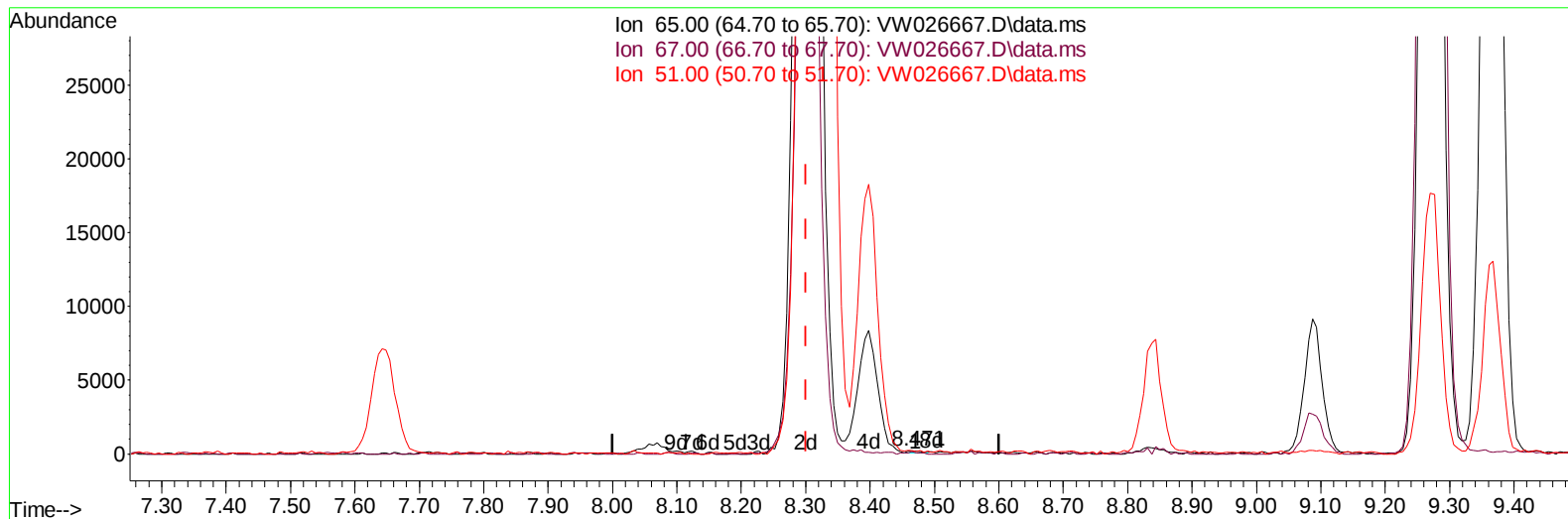
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072823\
 Data File : VW026667.D
 Acq On : 28 Jul 2023 12:46
 Operator : SY/MD
 Sample : 03805-06
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X3H65

Manual IntegrationsAPPROVED

Quant Time: Jul 28 22:08:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 28 22:07:53 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/31/2023
 Supervised By :Mahesh Dadoda 07/31/2023



TIC: VW026667.D\data.ms

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

8.471min (+ 0.171) 0.02 ug/L

response 223

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	47.09
51.00	100.50	88.79
0.00	0.00	0.00

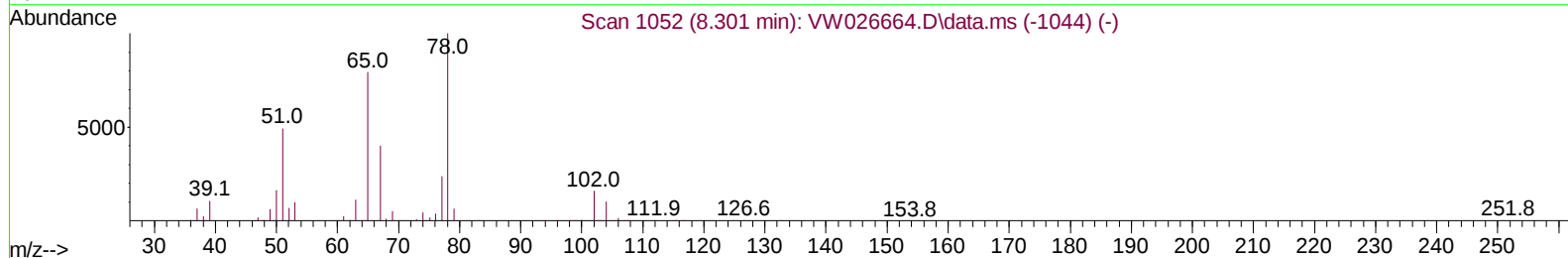
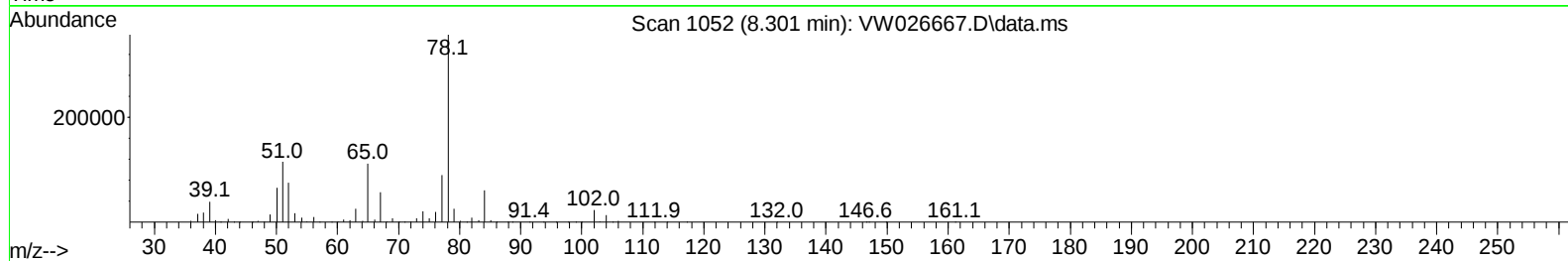
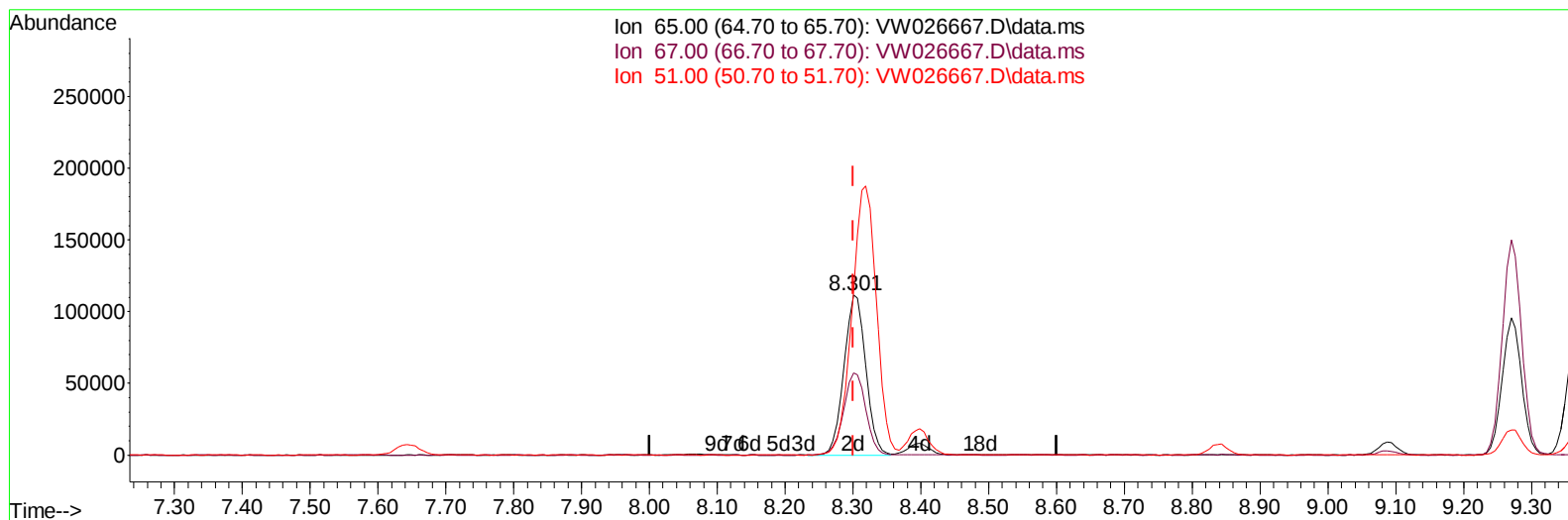
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TIC: VW026667.D\data.ms

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

8.301min (+ 0.000) 23.89 ug/L m

response 249717

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.04#
51.00	100.50	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	650351	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	583161	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	269805	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	221288	20.172	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	80.680%	
7) Chloroethane-d5	2.887	69	163279	21.211	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	84.840%	
11) 1,1-Dichloroethene-d2	4.027	65	108004	20.964	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	83.840%	
21) 2-Butanone-d5	7.075	46	121694	34.325	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	68.640%	
24) Chloroform-d	7.642	84	458822	24.505	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	8.301	65	249717m	23.886	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	95.560%	
32) Benzene-d6	8.270	84	955613	23.871	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	95.480%	
36) 1,2-Dichloropropane-d6	9.270	67	299619	24.341	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	97.360%	
41) Toluene-d8	10.319	98	841140	24.498	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	98.000%	
43) trans-1,3-Dichloroprop...	10.575	79	114779	23.268	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	93.080%	
47) 2-Hexanone-d5	10.922	63	92838	38.652	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	77.300%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	207876	19.942	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	79.760%	
66) 1,2-Dichlorobenzene-d4	13.849	152	233636	23.585	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	94.360%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.045	96	755724	86.742	ug/L #	62
13) Acetone	4.119	43	467868	183.459	ug/L	98
16) Methylene chloride	4.917	84	426798	37.148	ug/L	98
17) trans-1,2-Dichloroethene	5.417	96	231429	24.844	ug/L	96
18) Methyl tert-butyl Ether	5.417	73	254433	17.452	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	297258	30.816	ug/L	99
22) 2-Butanone	7.167	43	382779	98.564	ug/L	100
27) 1,2-Dichloroethane	8.398	62	413283	34.404	ug/L	99
31) Carbon tetrachloride	8.069	117	926860	71.436	ug/L	99
33) Benzene	8.325	78	2040176	50.774	ug/L	100
34) Trichloroethene	9.087	95	913780	88.532	ug/L	97
37) 1,2-Dichloropropane	9.368	63	506078	47.427	ug/L	100
38) Bromodichloromethane	9.642	83	680277	56.113	ug/L	96
39) cis-1,3-Dichloropropene	10.069	75	887978	57.801	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	1164944	144.642	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	477140	36.826	ug/L	96
45) 1,1,2-Trichloroethane	10.782	97	289117	38.821	ug/L	98
46) Tetrachloroethene	10.861	164	346658	47.310	ug/L	92

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

48) 2-Hexanone	10.965	43		495293	88.119	ug/L	96
49) Dibromochloromethane	11.123	129		212653	28.837	ug/L	95
50) 1,2-Dibromoethane	11.233	107		105858	15.079	ug/L	99
52) Ethylbenzene	11.727	91		3620083	80.133	ug/L	98
53) m,p-Xylene	11.837	106		1162770	70.749	ug/L	91
54) o-Xylene	12.166	106		147416	9.556	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.709	83		148677	15.212	ug/L	97
59) Bromoform	12.349	173		188684	44.216	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75		384422	52.752	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146		1140708	65.122	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146		449770	25.746	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146		1140554	73.572	ug/L #	92
68) 1,2-Dibromo-3-chloropr...	14.476	75		32007	18.453	ug/L	94

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

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