

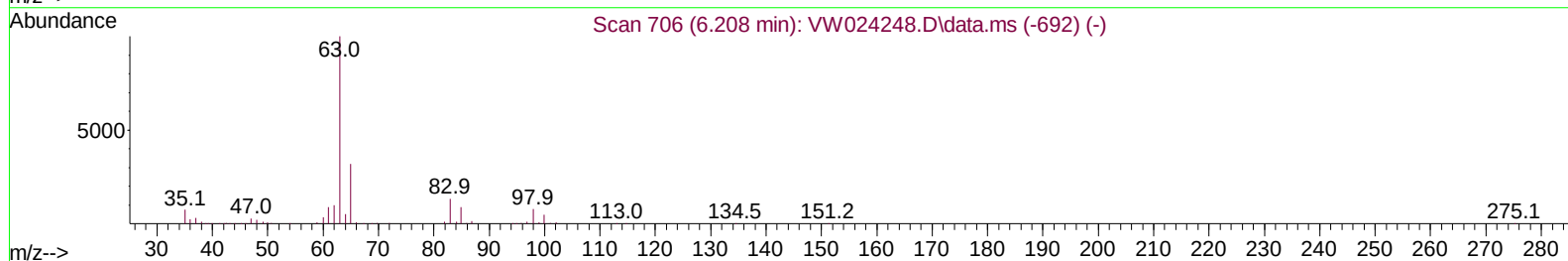
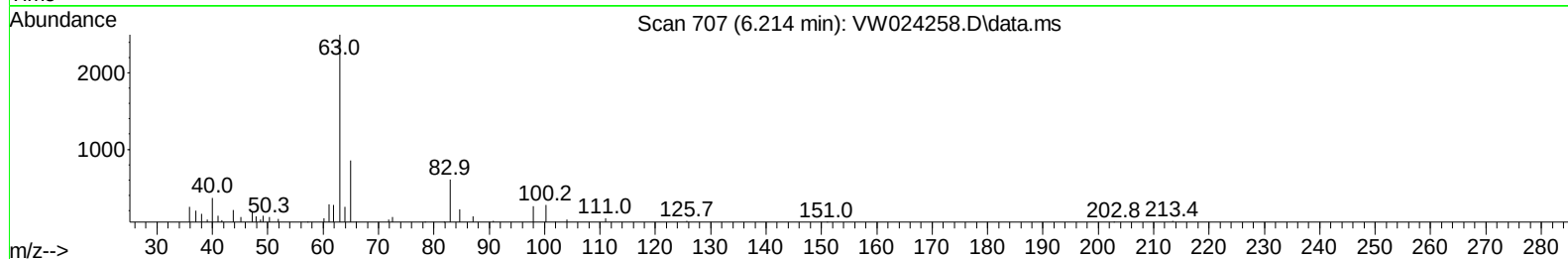
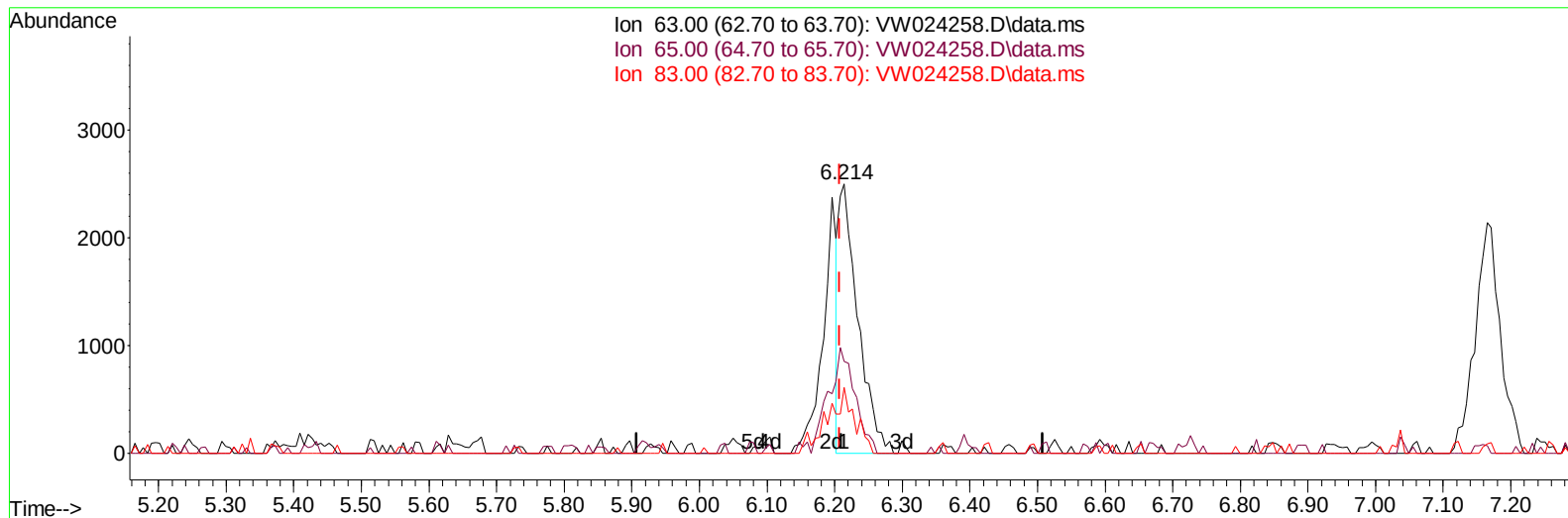
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081622\
 Data File : VW024258.D
 Acq On : 16 Aug 2022 17:02
 Operator : SY/VA
 Sample : N4221-03
 Misc : 6.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0KP4

Manual IntegrationsAPPROVED

Quant Time: Aug 17 01:03:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 17 01:00:38 2022
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 08/17/2022
 Supervised By :Semsettin Yesilyurt 08/17/2022



TIC: VW024258.D\data.ms

(19) 1,1-Dichloroethane (T)

6.214min (+ 0.006) 0.58 ug/L

response 4879

Ion	Exp%	Act%
63.00	100.00	100.00
65.00	31.50	34.08
83.00	13.10	24.43#
0.00	0.00	0.00

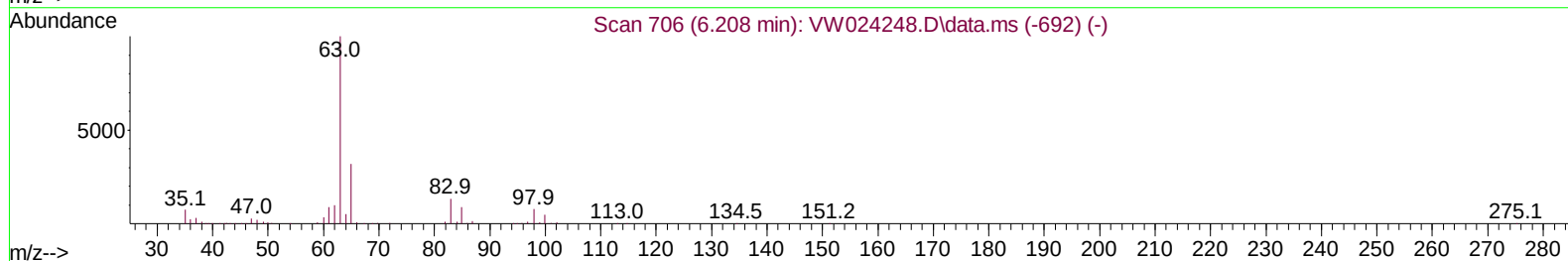
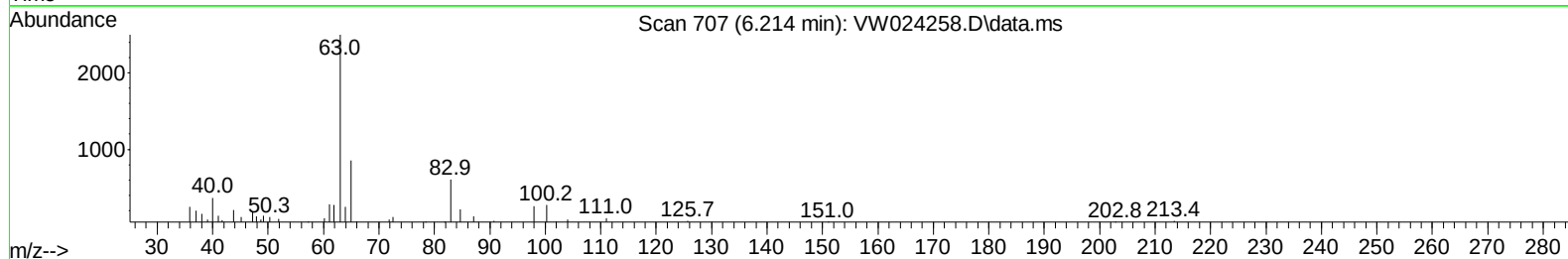
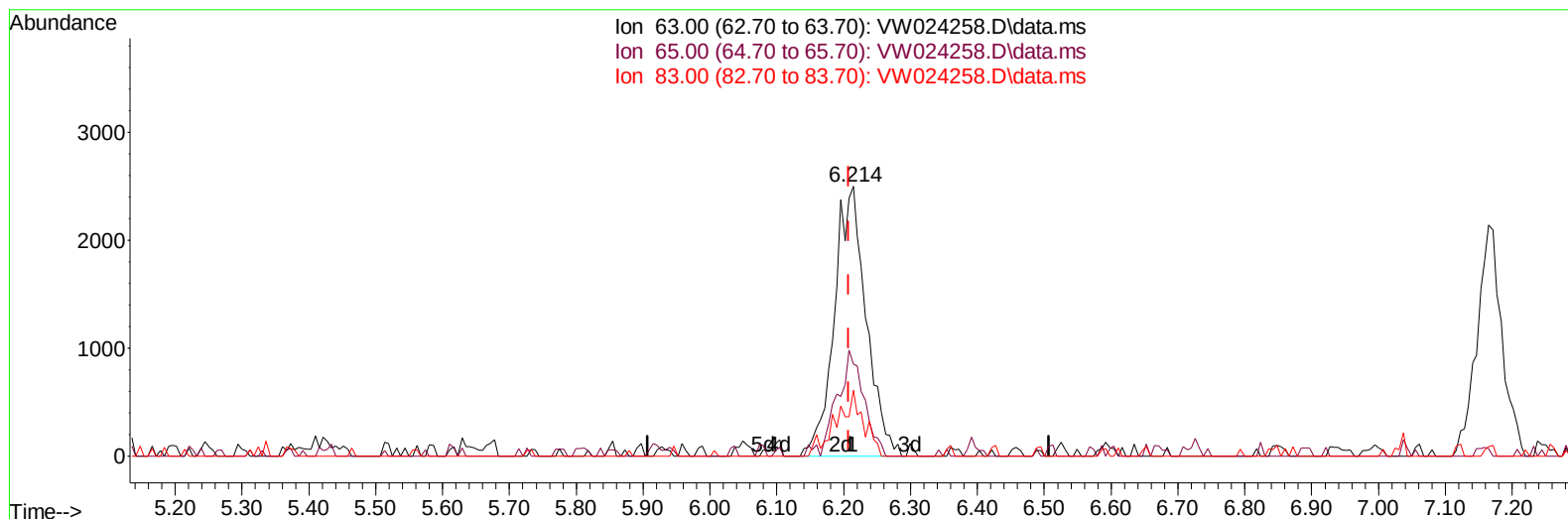
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TIC: VW024258.D\data.ms

(19) 1,1-Dichloroethane (T)

6.214min (+ 0.006) 0.98 ug/L m

response 8223

Ion	Exp%	Act%
63.00	100.00	100.00
65.00	31.50	34.08
83.00	13.10	24.43#
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	8.842	114	342962	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	317251	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	130539	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	144138	20.106	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	80.440%	
7) Chloroethane-d5	2.873	69	94409	21.141	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	84.560%	
11) 1,1-Dichloroethene-d2	4.007	63	123492	15.115	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	60.480%	
21) 2-Butanone-d5	7.080	46	57089	42.805	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	85.600%	
24) Chloroform-d	7.647	84	215276	20.745	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	83.000%	
26) 1,2-Dichloroethane-d4	8.305	65	120443	20.905	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	83.640%	
32) Benzene-d6	8.269	84	396990	21.218	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	84.880%	
36) 1,2-Dichloropropane-d6	9.274	67	124493	22.536	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	90.160%	
41) Toluene-d8	10.323	98	358872	20.521	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	82.080%	
43) trans-1,3-Dichloroprop...	10.579	79	48593	20.083	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	80.320%	
47) 2-Hexanone-d5	10.921	63	42982	42.124	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	84.240%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	109348	20.402	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	81.600%	
66) 1,2-Dichlorobenzene-d4	13.853	152	108086	22.627	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	90.520%	
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	4.032	96	6858	1.663	ug/L #	1
13) Acetone	4.117	43	9659	9.837	ug/L	92
14) Carbon disulfide	4.373	76	17163	1.301	ug/L	95
19) 1,1-Dichloroethane	6.214	63	8223m	0.980	ug/L	
20) cis-1,2-Dichloroethene	7.165	96	12370	2.366	ug/L #	92
34) Trichloroethene	9.092	95	533662	107.754	ug/L	94
46) Tetrachloroethene	10.866	164	260939	65.080	ug/L	97

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

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