

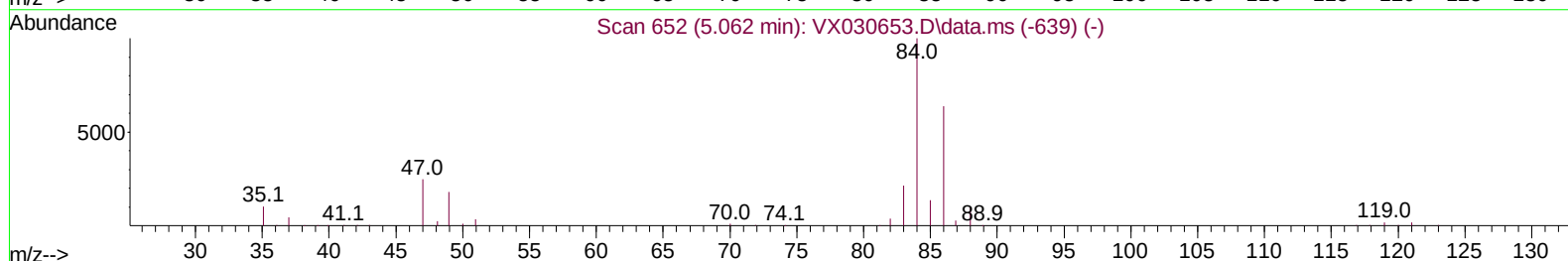
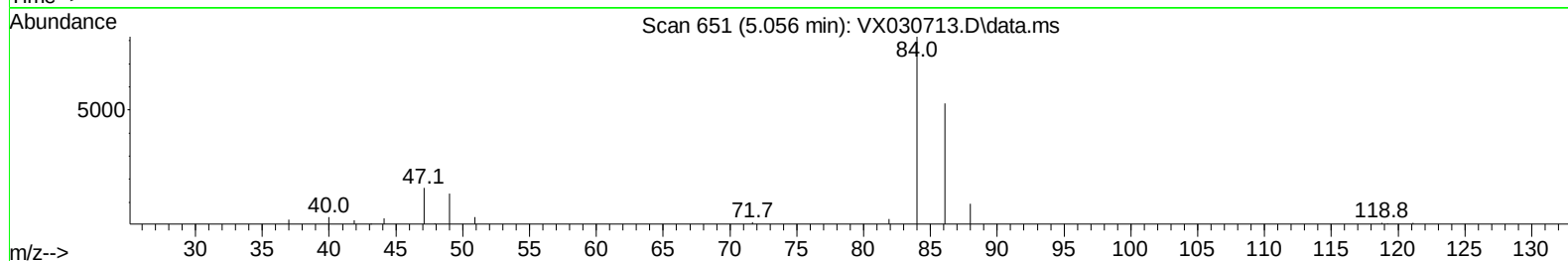
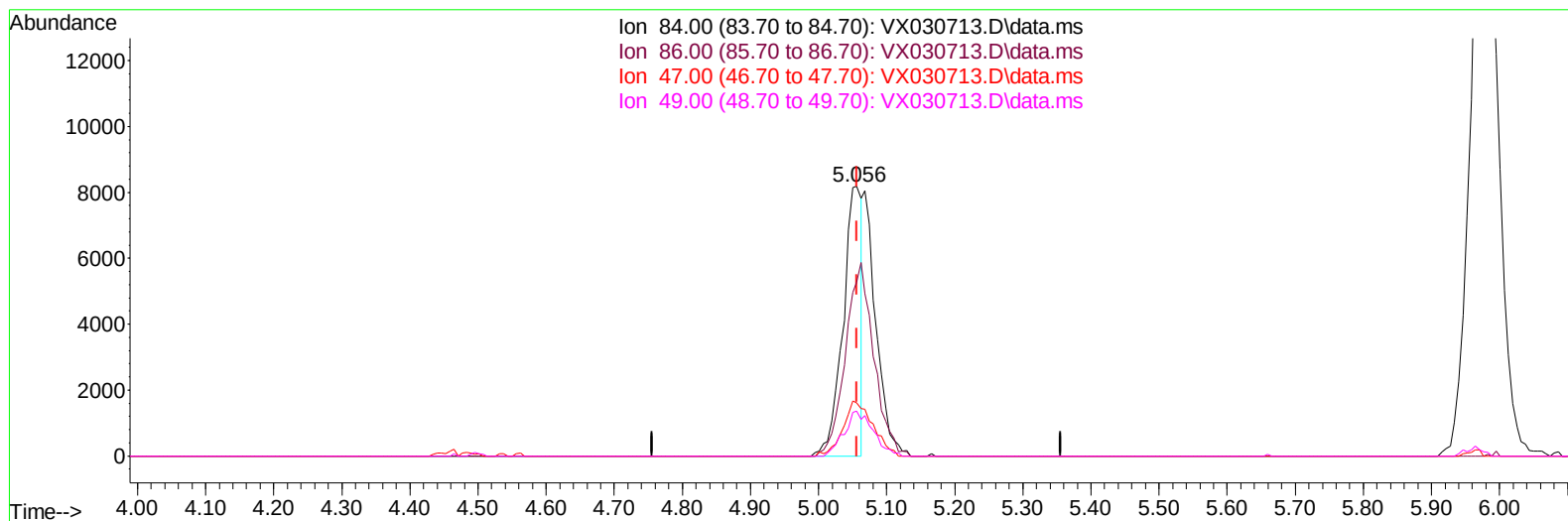
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082222\
Data File : VX030713.D
Acq On : 22 Aug 2022 14:08
Operator : JC/MD
Sample : N4231-09DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0KQ6DL

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

Quant Time: Aug 23 02:06:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 23 02:05:32 2022
Response via : Initial Calibration



TIC: VX030713.D\data.ms

(24) Chloroform-d (S)

5.056min (-0.000) 26.37 ug/L

response 15515

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.40	108.35#
47.00	46.80	32.46#
49.00	13.80	26.04#

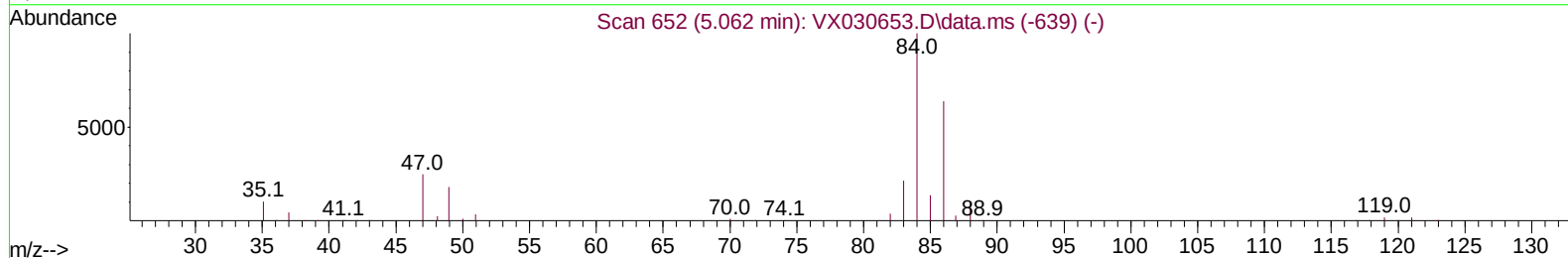
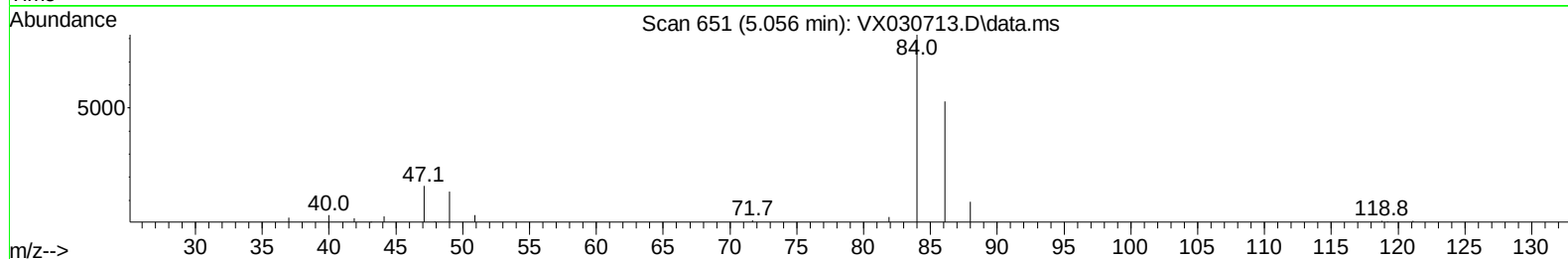
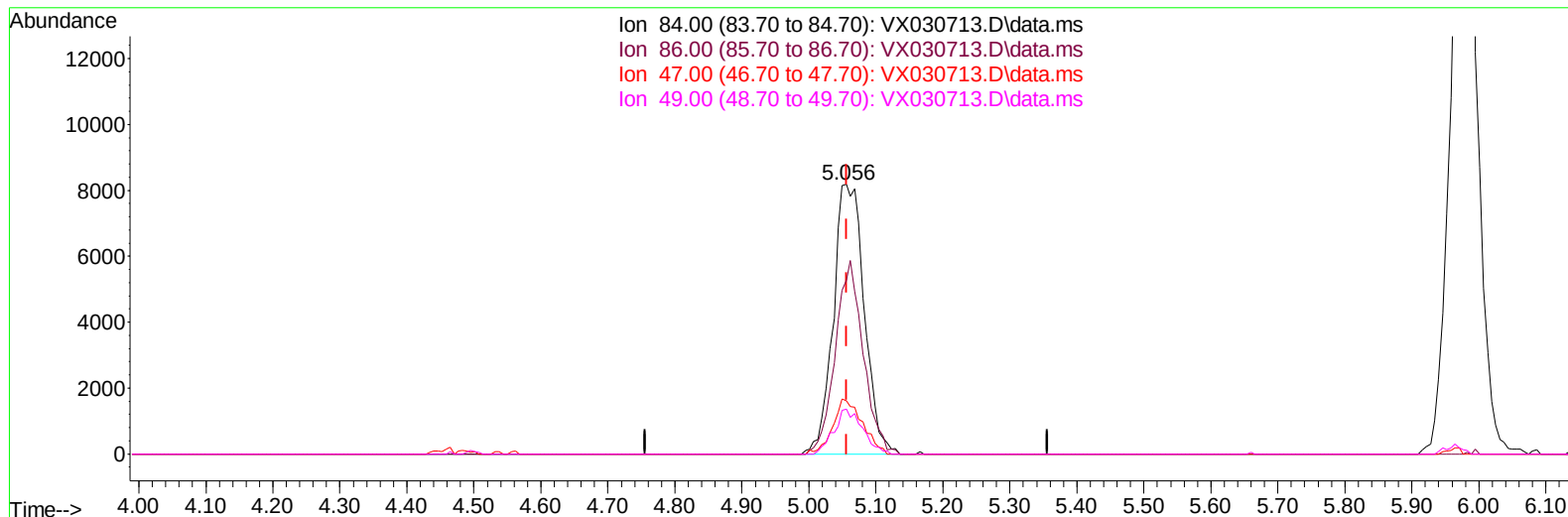
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TIC: VX030713.D\data.ms

(24) Chloroform-d (S)

5.056min (-0.000) 44.42 ug/L m

response 26135

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.40	64.32
47.00	46.80	19.27#
49.00	13.80	15.46

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	44506	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	34421	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	14364	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	17965	62.856	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	125.720%	
7) Chloroethane-d5	1.666	69	12716	63.113	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	126.220%	
11) 1,1-Dichloroethene-d2	2.306	63	25786	47.696	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	95.400%	
21) 2-Butanone-d5	4.465	46	10773	40.681	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	40.680%	
24) Chloroform-d	5.056	84	26135m	44.421	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	88.840%	
26) 1,2-Dichloroethane-d4	5.958	65	12798	32.036	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	64.080%#	
32) Benzene-d6	5.977	84	54005	54.773	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	109.540%	
36) 1,2-Dichloropropane-d6	7.306	67	15702	49.085	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	98.160%	
41) Toluene-d8	8.653	98	44577	47.964	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	95.920%	
43) trans-1,3-Dichloroprop...	8.952	79	5228	32.851	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	65.700%	
47) 2-Hexanone-d5	9.391	63	4768	29.241	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	29.240%#	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	12468	29.669	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	59.340%#	
66) 1,2-Dichlorobenzene-d4	12.323	152	13049	46.837	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	93.680%	
Target Compounds						
12) 1,1-Dichloroethene	2.319	96	1647	6.612	ug/L #	1
20) cis-1,2-Dichloroethene	4.495	96	1748	5.384	ug/L #	46
34) Trichloroethene	7.135	95	3291	10.296	ug/L	85
46) Tetrachloroethene	9.275	164	2234	11.059	ug/L	96

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

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