

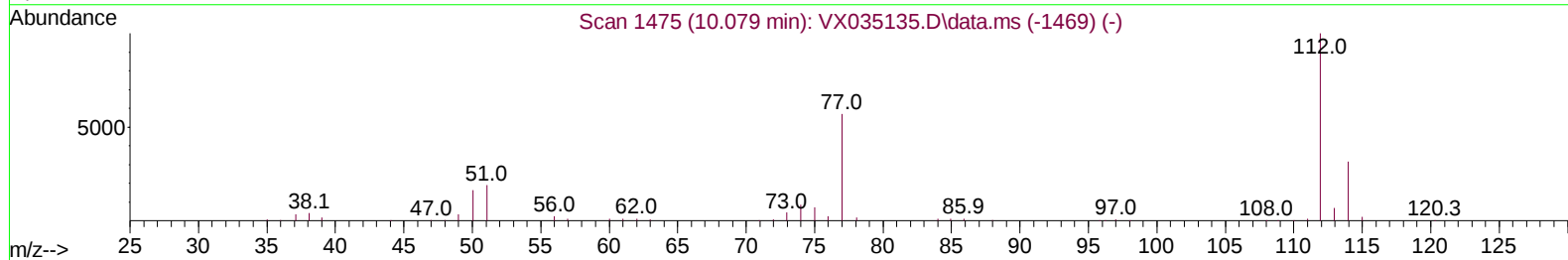
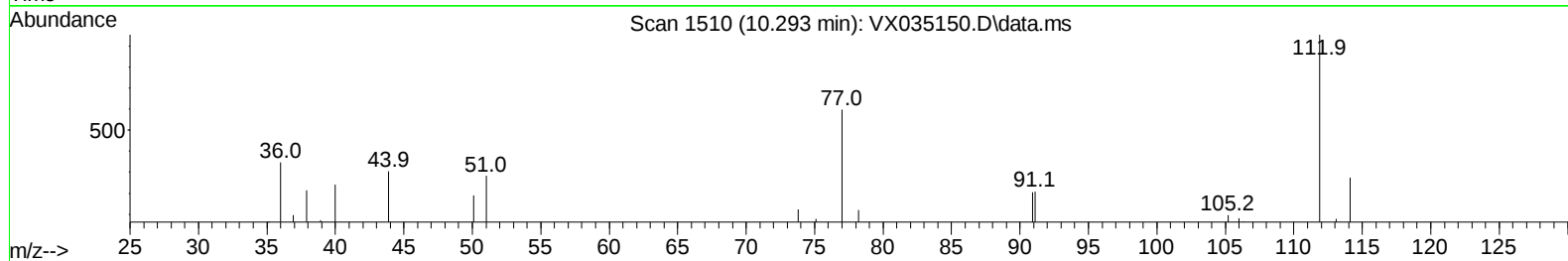
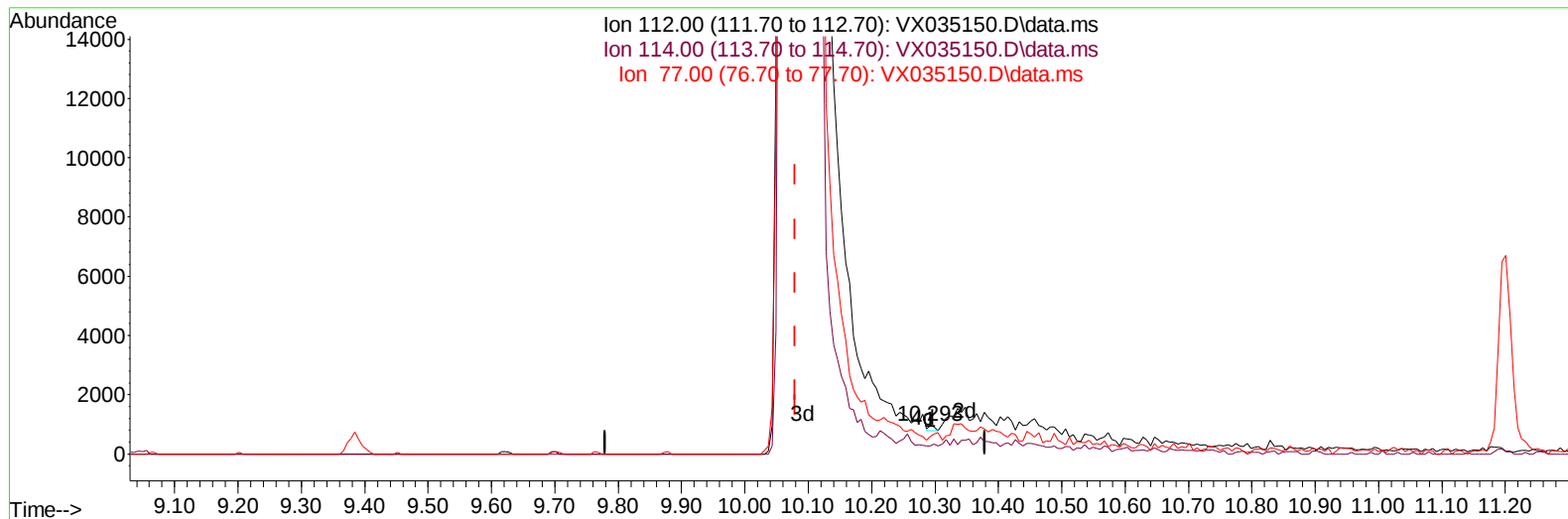
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
Data File : VX035150.D
Acq On : 19 Apr 2023 02:06
Operator : JC/MD
Sample : 02397-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMM6

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/19/2023
Supervised By :Mahesh Dadoda 04/19/2023

Quant Time: Apr 19 02:48:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 19 01:27:01 2023
Response via : Initial Calibration



TIC: VX035150.D\data.ms

(51) Chlorobenzene (T)

10.293min (+ 0.213) 0.01 ug/L

response	115	
Ion	Exp%	Act%
112.00	100.00	100.00
114.00	32.00	28.86
77.00	58.80	62.64
0.00	0.00	0.00

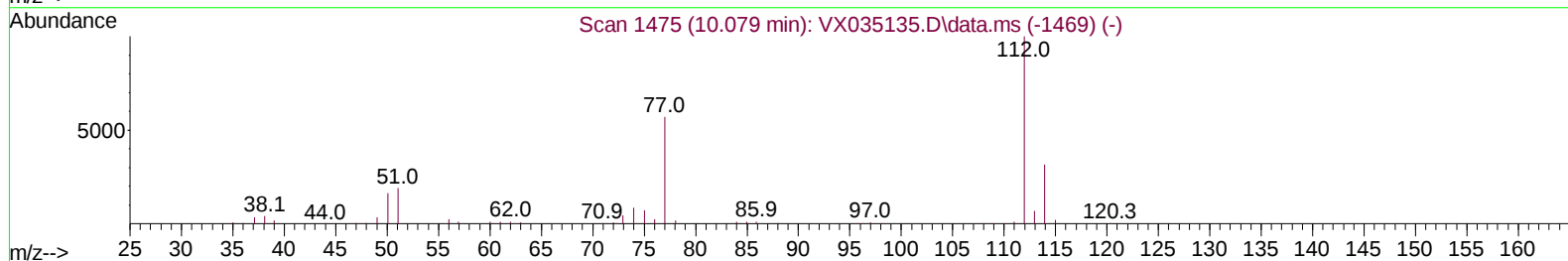
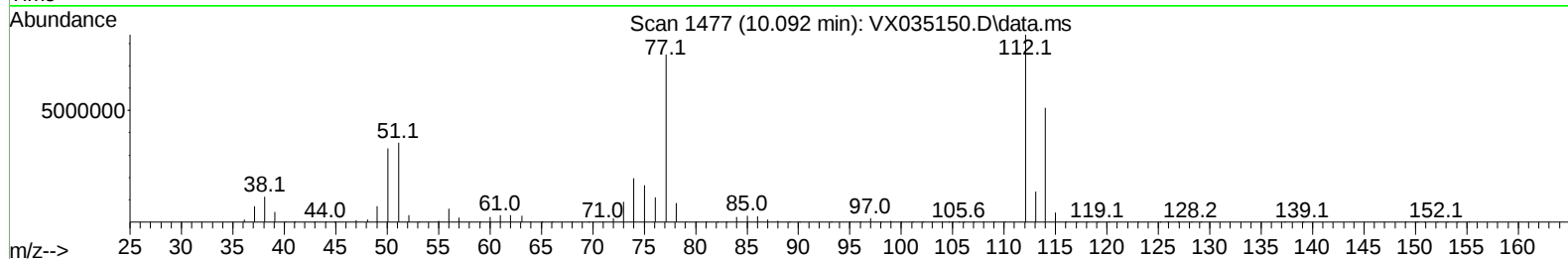
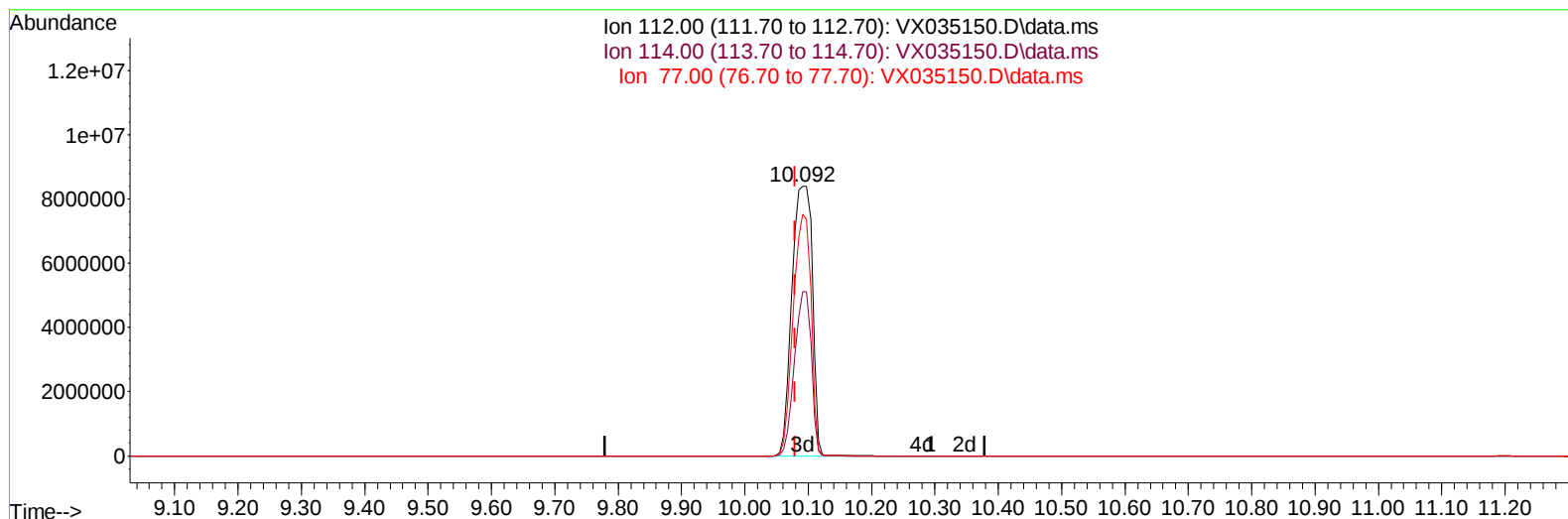
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TIC: VX035150.D\data.ms

(51) Chlorobenzene (T)

10.092min (+ 0.012) 1997.13 ug/L m

response 18651101

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	32.00	60.98#
77.00	58.80	89.63#
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	6.763	114	513653	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	451163	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	226647	50.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	168534	50.886	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	101.780%	
7) Chloroethane-d5	1.672	69	126262	52.758	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	105.520%	
11) 1,1-Dichloroethene-d2	2.306	65	82828	52.266	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	104.540%	
21) 2-Butanone-d5	4.458	46	230216	104.306	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	104.310%	
24) Chloroform-d	5.056	84	325915	52.253	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.500%	
26) 1,2-Dichloroethane-d4	5.958	65	216594	54.076	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	108.160%	
32) Benzene-d6	5.976	84	703036	54.246	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	108.500%	
36) 1,2-Dichloropropane-d6	7.305	67	211317	53.378	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	106.760%	
41) Toluene-d8	8.647	98	640015	54.034	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	108.060%	
43) trans-1,3-Dichloroprop...	8.951	79	86202	49.825	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	99.660%	
47) 2-Hexanone-d5	9.384	63	169391	106.550	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	106.550%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	251575	51.889	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	103.780%	
66) 1,2-Dichlorobenzene-d4	12.323	152	228439	52.011	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	104.020%	
Target Compounds						
					Qvalue	
25) Chloroform	5.092	83	15060	2.438	ug/L	92
29) Cyclohexane	5.476	56	6140	1.126	ug/L #	90
31) Carbon tetrachloride	5.678	117	30195	6.730	ug/L	95
33) Benzene	6.043	78	14690037	1075.178	ug/L	100
46) Tetrachloroethene	9.275	164	2142	0.791	ug/L	84
51) Chlorobenzene	10.092	112	18651101m	1997.130	ug/L	
64) 1,3-Dichlorobenzene	11.969	146	1307906	186.079	ug/L	98
65) 1,4-Dichlorobenzene	12.049	146	12637990	1757.152	ug/L #	77
67) 1,2-Dichlorobenzene	12.341	146	9910427	1390.574	ug/L #	83
70) 1,2,4-trichlorobenzene	13.591	180	5500515	1351.887	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	1572412	391.466	ug/L	99

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

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