

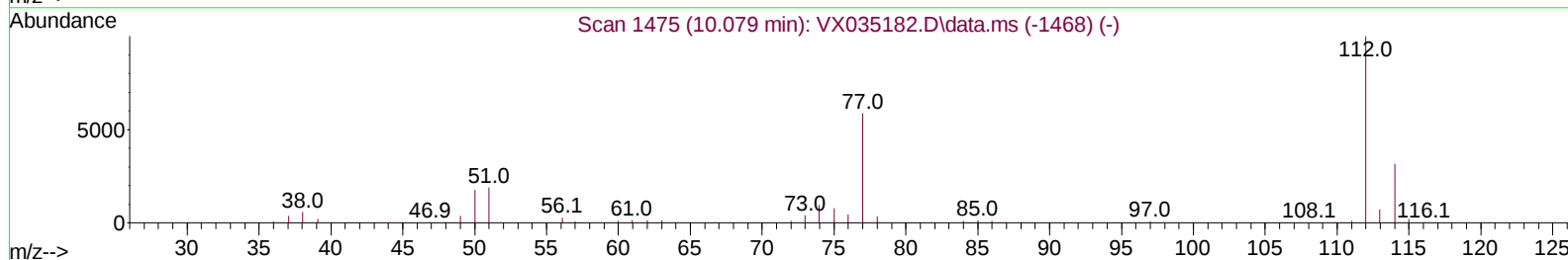
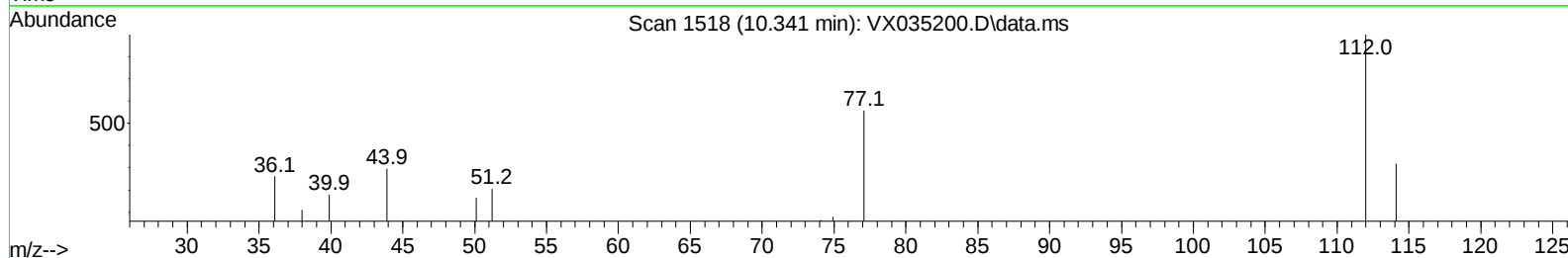
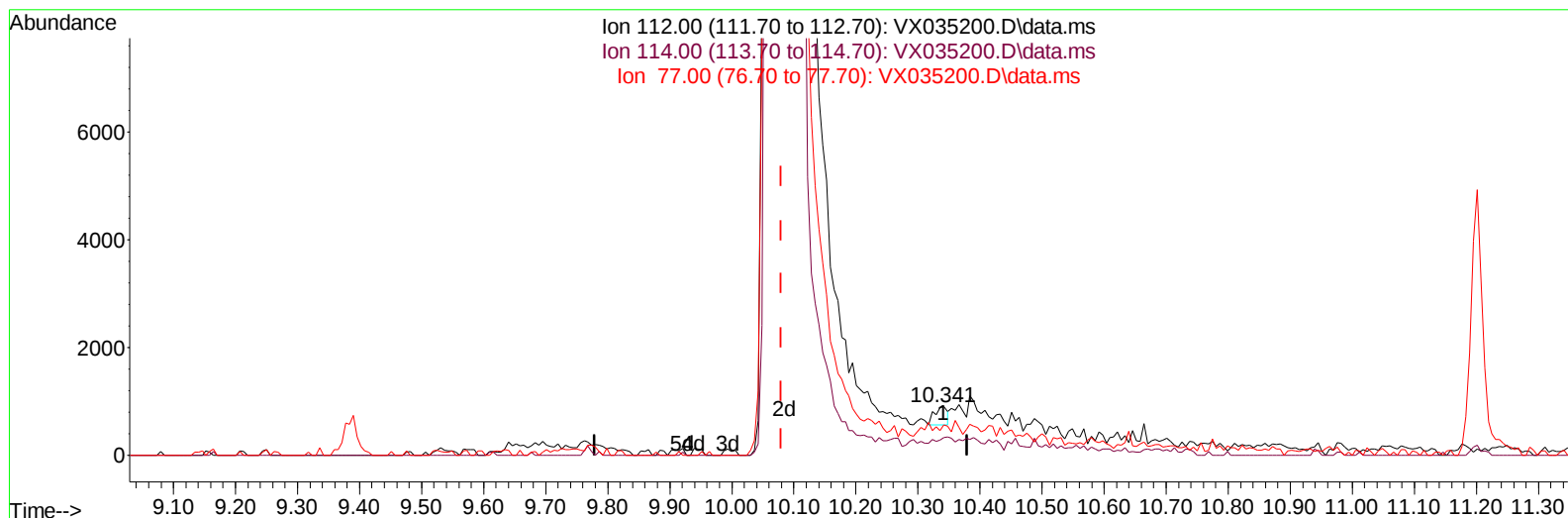
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035200.D
 Acq On : 20 Apr 2023 03:25
 Operator : JC/MD
 Sample : 02378-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COML1

Manual IntegrationsAPPROVED

Quant Time: Apr 20 05:11:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 04:51:49 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 04/20/2023
 Supervised By :Mahesh Dadoda 04/21/2023



TIC: VX035200.D\data.ms

(51) Chlorobenzene (T)

10.341min (+ 0.262) 0.06 ug/L

response 482

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	32.00	35.48
77.00	58.80	62.07
0.00	0.00	0.00

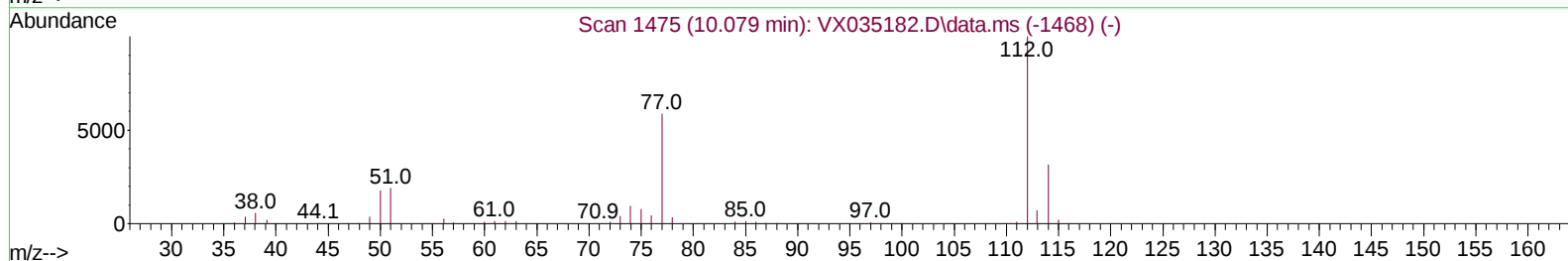
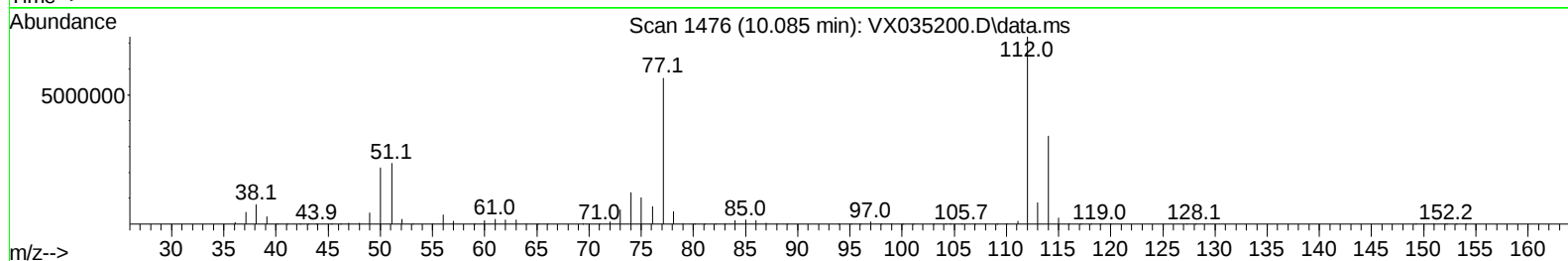
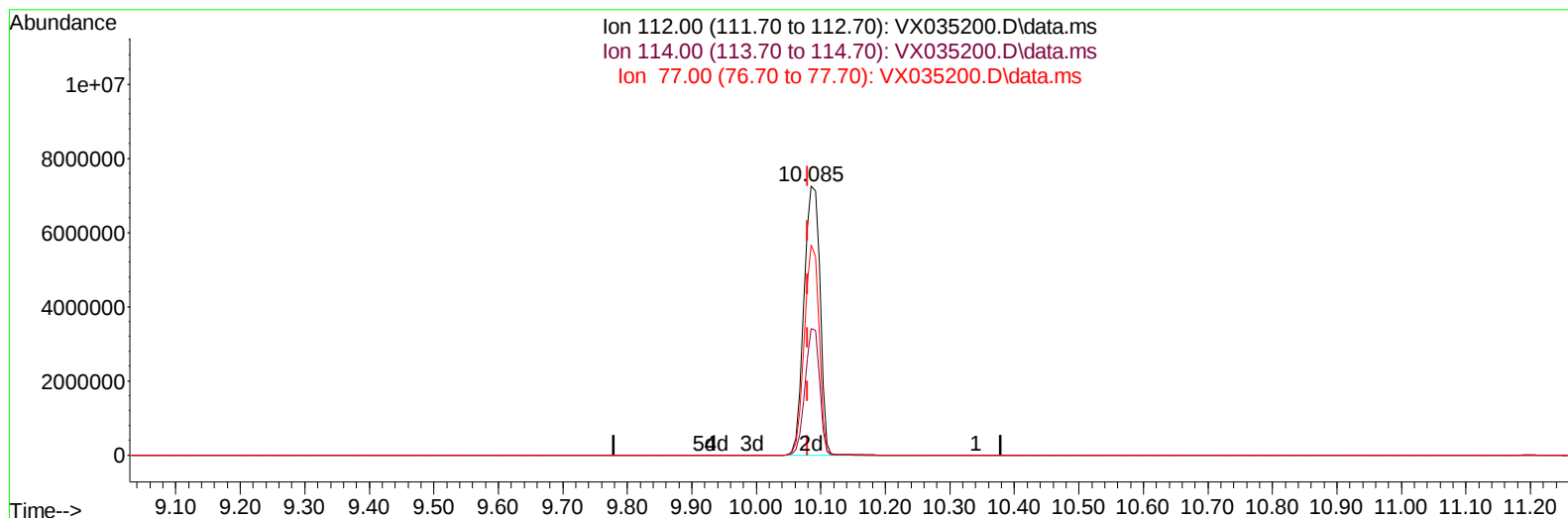
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TIC: VX035200.D\data.ms

(51) Chlorobenzene (T)

10.085min (+ 0.006) 1450.62 ug/L m

response 12510451

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	32.00	46.99#
77.00	58.80	78.06#
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	470739	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	416634	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	212080	50.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	119574	39.394	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	78.780%	
7) Chloroethane-d5	1.672	69	90416	41.224	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	82.440%	
11) 1,1-Dichloroethene-d2	2.306	65	58205	40.076	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	80.160%	
21) 2-Butanone-d5	4.458	46	204420	101.061	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	101.060%	
24) Chloroform-d	5.056	84	261140	45.685	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.360%	
26) 1,2-Dichloroethane-d4	5.958	65	175146	47.714	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	95.420%	
32) Benzene-d6	5.976	84	546219	45.639	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.280%	
36) 1,2-Dichloropropane-d6	7.311	67	171990	47.045	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	94.080%	
41) Toluene-d8	8.646	98	489595	44.760	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	89.520%	
43) trans-1,3-Dichloroprop...	8.951	79	68671	42.982	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	85.960%	
47) 2-Hexanone-d5	9.384	63	149809	102.042	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	102.040%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	219641	49.057	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	98.120%	
66) 1,2-Dichlorobenzene-d4	12.323	152	186219	45.310	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	90.620%	
Target Compounds						
						Qvalue
25) Chloroform	5.092	83	19341	3.417	ug/L	97
31) Carbon tetrachloride	5.677	117	13125	3.168	ug/L	96
33) Benzene	6.043	78	13498718	1069.864	ug/L	100
51) Chlorobenzene	10.085	112	12510451m	1450.620	ug/L	
64) 1,3-Dichlorobenzene	11.969	146	968057	147.188	ug/L	99
65) 1,4-Dichlorobenzene	12.048	146	8423810	1251.671	ug/L #	86
67) 1,2-Dichlorobenzene	12.341	146	9617114	1442.104	ug/L #	84
70) 1,2,4-trichlorobenzene	13.591	180	1554299	408.246	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	353292	93.997	ug/L	100

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

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