

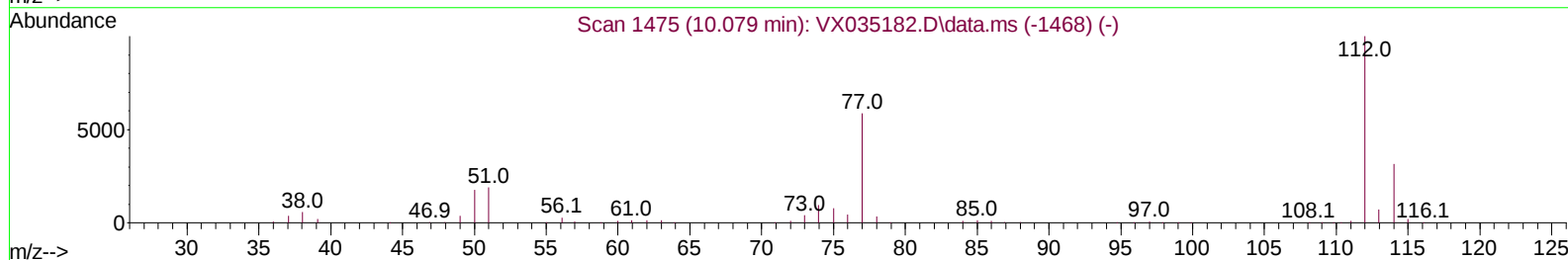
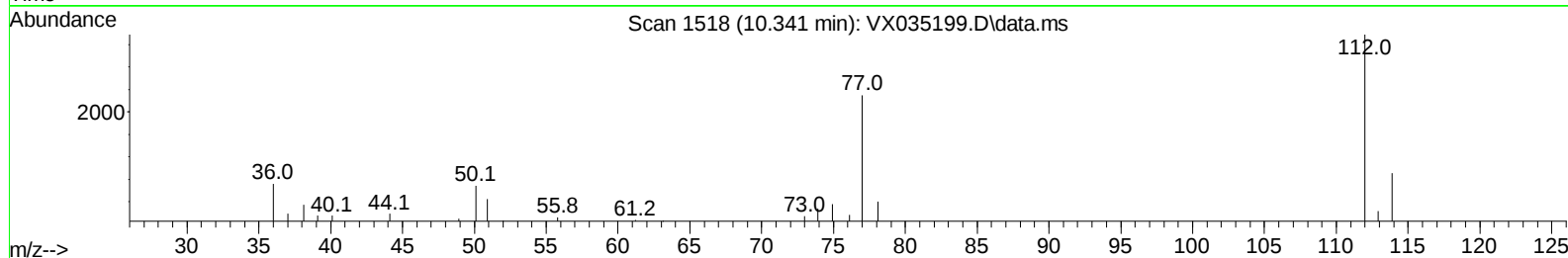
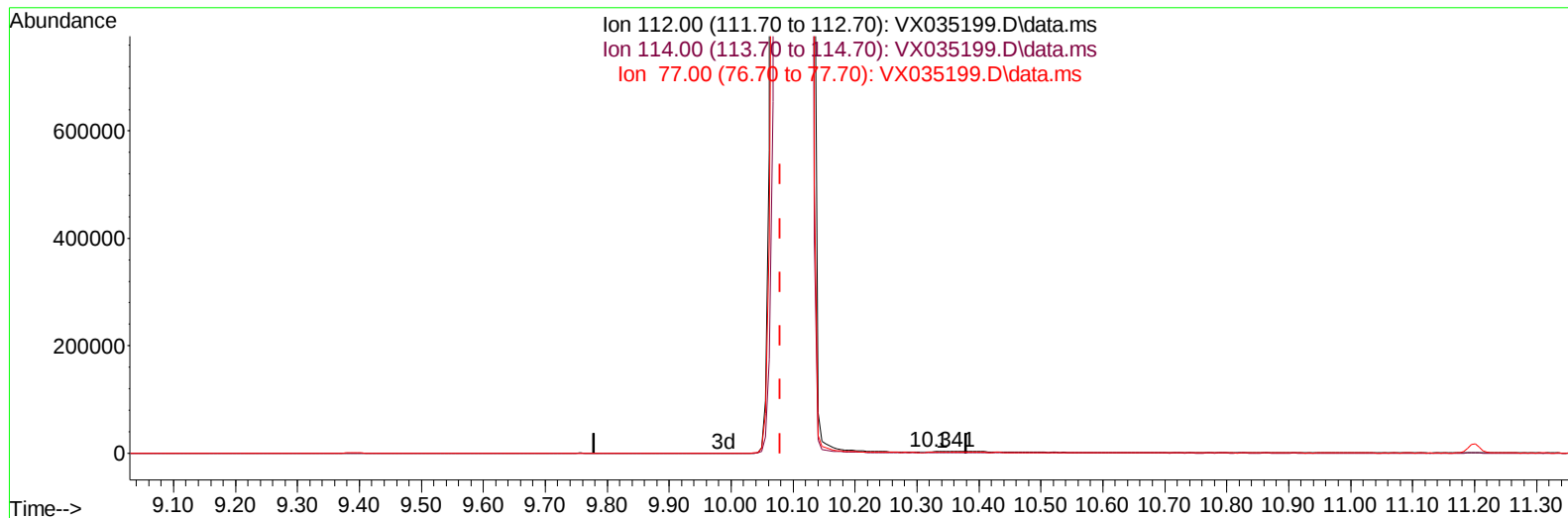
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035199.D
 Acq On : 20 Apr 2023 03:02
 Operator : JC/MD
 Sample : 02378-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMLO

Manual IntegrationsAPPROVED

Quant Time: Apr 20 05:11:16 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: VX035199.D\data.ms

(51) Chlorobenzene (T)

10.341min (+ 0.262) 0.44 ug/L

response 3642

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	32.00	27.01
77.00	58.80	68.04
0.00	0.00	0.00

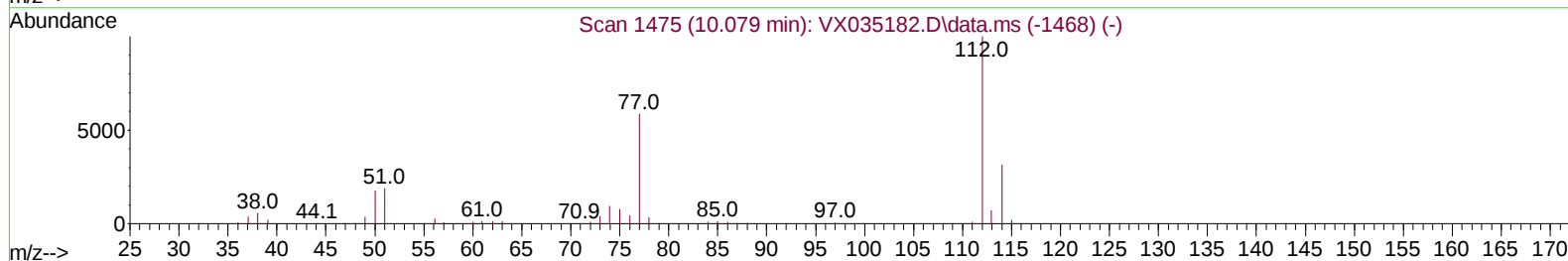
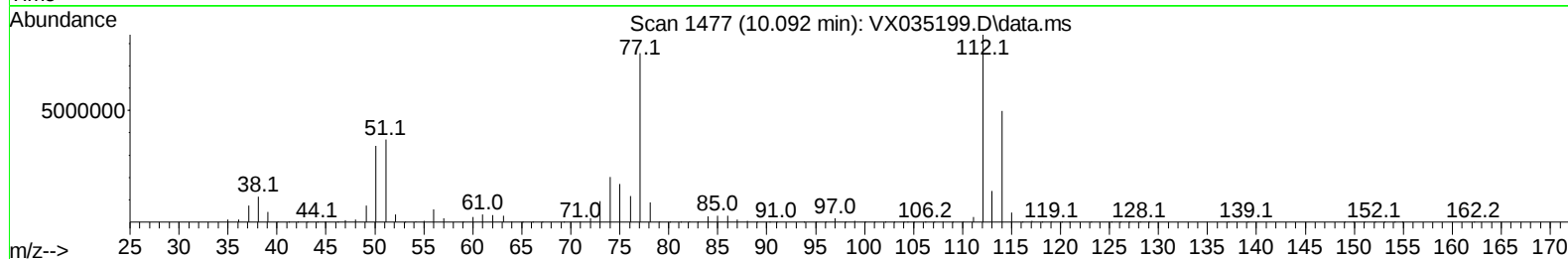
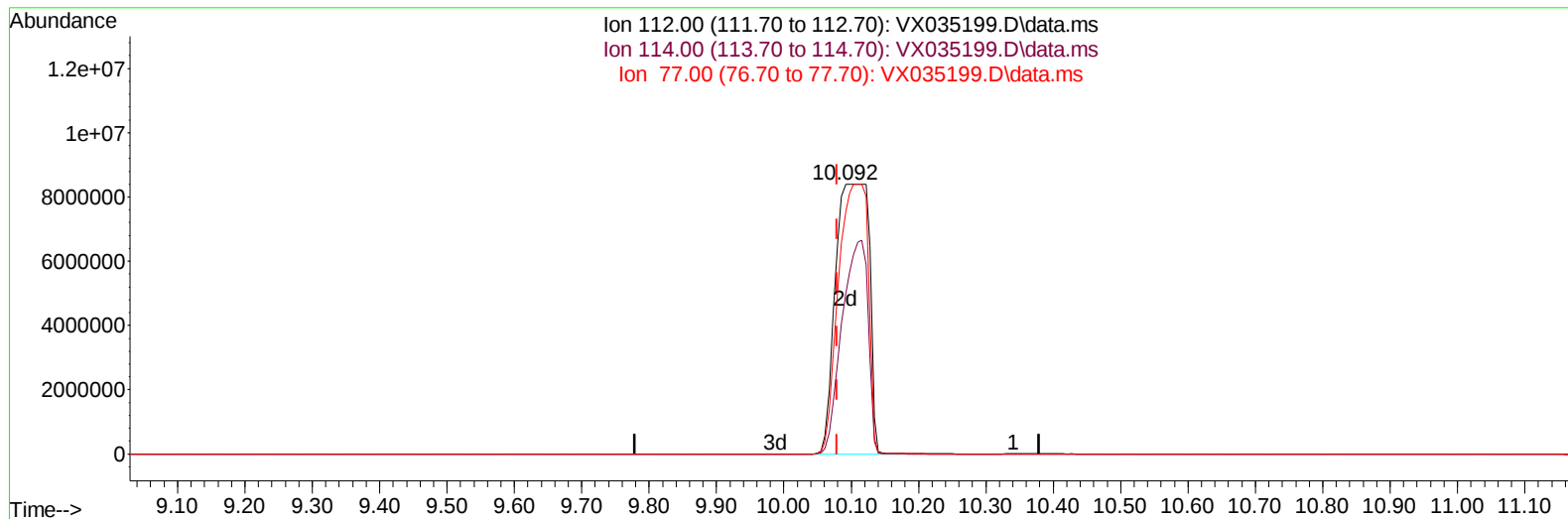
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Manual IntegrationsAPPROVED

Quant Time: Apr 20 05:11:16 2023
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Reviewed By :John Carlone 04/20/2023
 Supervised By :Mahesh Dadoda 04/21/2023



TIC: VX035199.D\data.ms

(51) Chlorobenzene (T)

10.092min (+ 0.012) 3520.58 ug/L m

response 29142794

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	32.00	59.48#
77.00	58.80	90.04#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035199.D
 Acq On : 20 Apr 2023 03:02
 Operator : JC/MD
 Sample : 02378-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMLO

Manual IntegrationsAPPROVED

Quant Time: Apr 20 05:11:16 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

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	474026	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.067	117	399901	50.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	12.030	152	206455	50.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	116640	38.161	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	76.320%	
7) Chloroethane-d5	1.672	69	92051	41.678	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	83.360%	
11) 1,1-Dichloroethene-d2	2.306	65	60037	41.051	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	82.100%	
21) 2-Butanone-d5	4.464	46	209466	102.838	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	102.840%	
24) Chloroform-d	5.056	84	277039	48.130	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	96.260%	
26) 1,2-Dichloroethane-d4	5.958	65	178949	48.412	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	96.820%	
32) Benzene-d6	5.976	84	558919	48.654	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	97.300%	
36) 1,2-Dichloropropane-d6	7.305	67	171337	48.827	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	97.660%	
41) Toluene-d8	8.647	98	495513	47.197	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	94.400%	
43) trans-1,3-Dichloroprop...	8.951	79	70054	45.682	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	91.360%	
47) 2-Hexanone-d5	9.390	63	151211	107.307	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	107.310%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	220203	51.240	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	102.480%	
66) 1,2-Dichlorobenzene-d4	12.329	152	175989	43.988	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	87.980%	
Target Compounds						
						Qvalue
25) Chloroform	5.092	83	261238	45.835	ug/L	97
29) Cyclohexane	5.483	56	12636	2.615	ug/L	98
31) Carbon tetrachloride	5.678	117	99993	25.142	ug/L	99
33) Benzene	6.056	78	24498716	2022.933	ug/L	100
35) Methylcyclohexane	7.379	83	5949	1.371	ug/L #	83
46) Tetrachloroethene	9.275	164	2780	1.158	ug/L	86
51) Chlorobenzene	10.092	112	29142794m	3520.579	ug/L	
64) 1,3-Dichlorobenzene	11.975	146	3757929	586.940	ug/L	95
65) 1,4-Dichlorobenzene	12.055	146	16901954	2579.841	ug/L #	70
67) 1,2-Dichlorobenzene	12.353	146	16369858	2521.570	ug/L #	71
70) 1,2,4-trichlorobenzene	13.597	180	9186688	2478.680	ug/L #	96
72) 1,2,3-Trichlorobenzene	13.963	180	3145536	859.701	ug/L	98

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

