

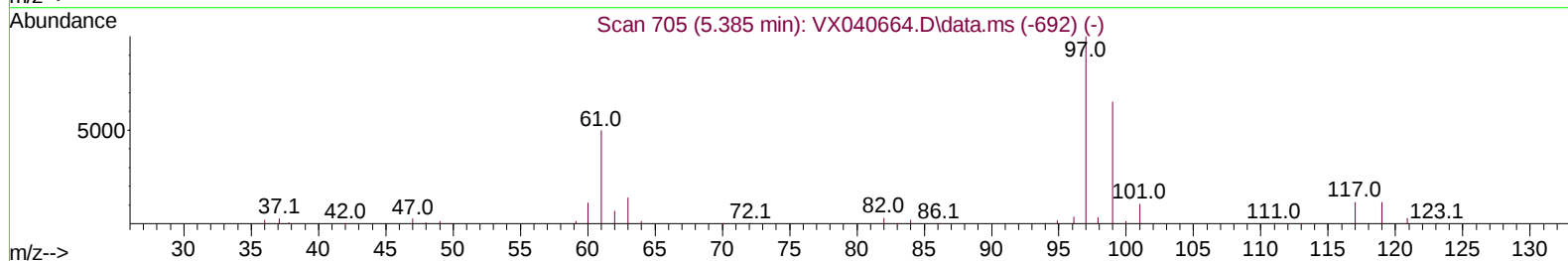
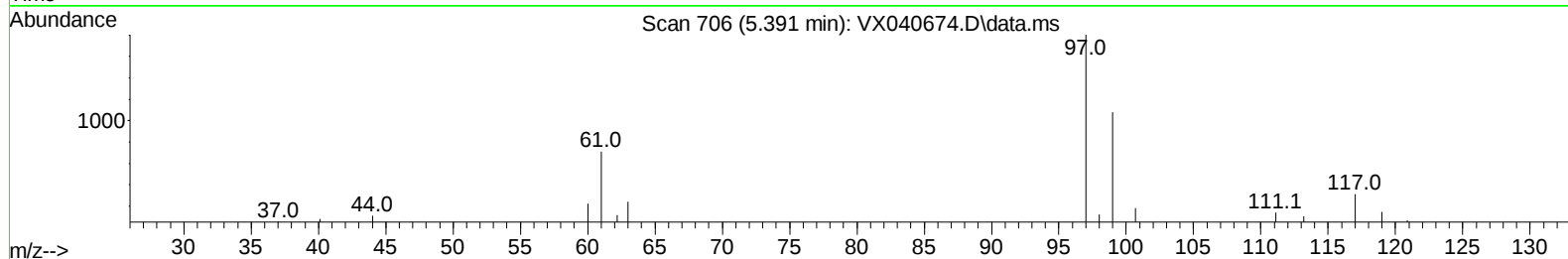
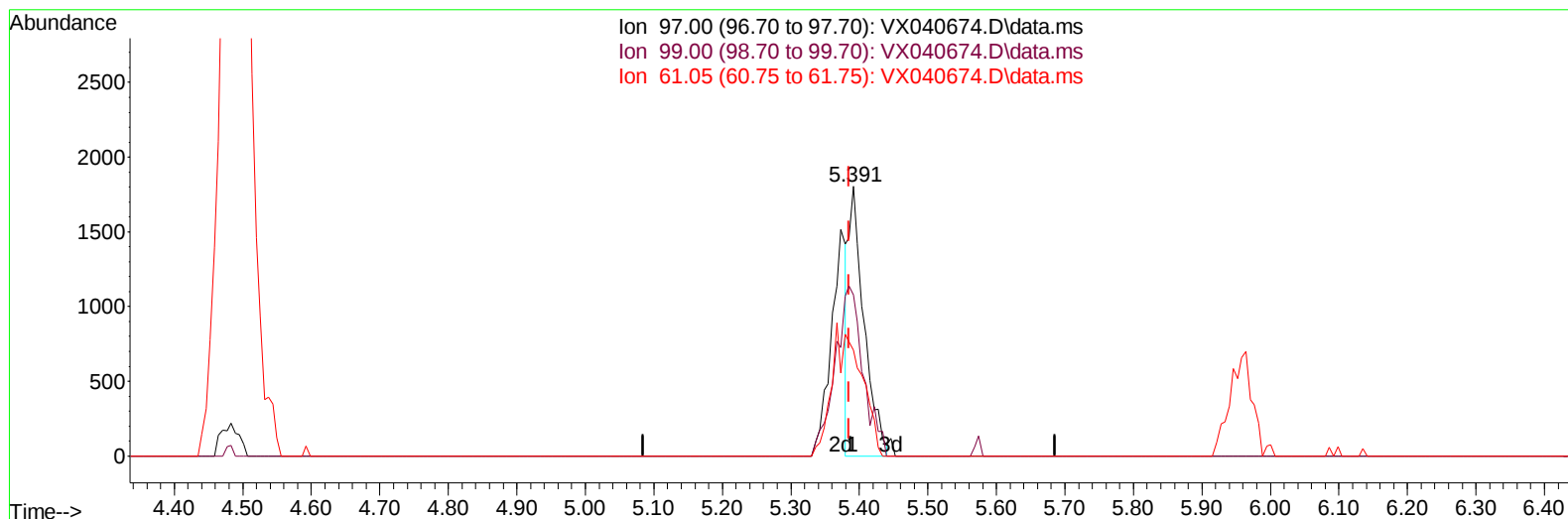
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040674.D
Acq On : 15 Mar 2024 23:38
Operator : JC/MD
Sample : P1754-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCL21

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 03/18/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

Quant Time: Mar 16 05:54:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 05:02:38 2024
Response via : Initial Calibration



TIC: VX040674.D\data.ms

(30) 1,1,1-Trichloroethane (T)

5.391min (+ 0.006) 1.64 ug/L

response 2853

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	65.10	105.15#
61.05	47.90	58.01#
0.00	0.00	0.00

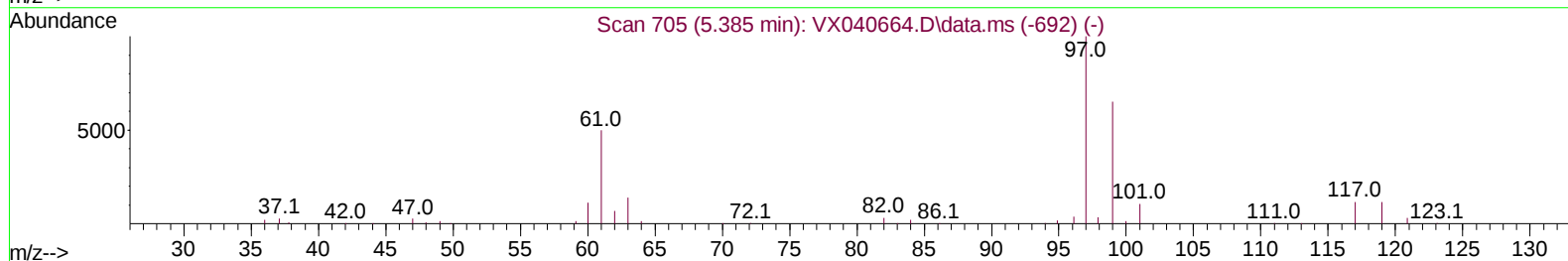
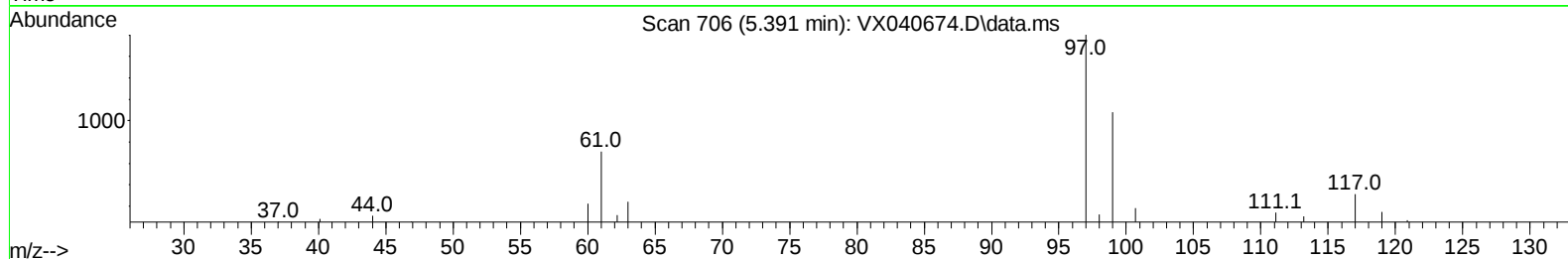
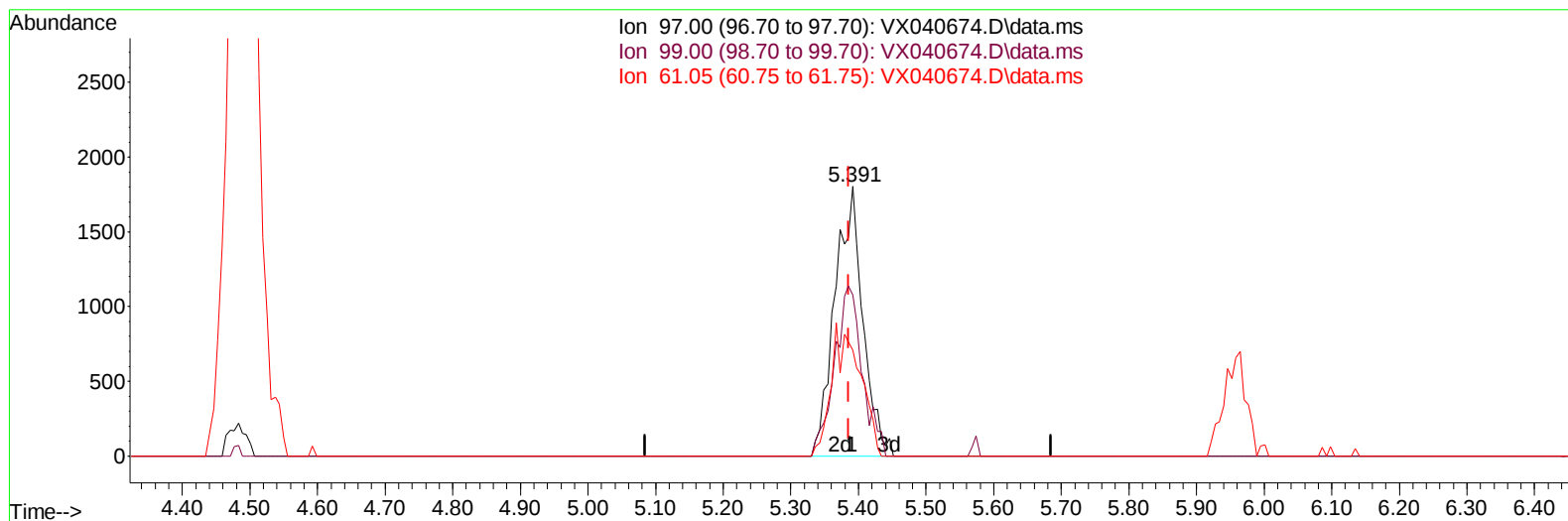
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TIC: VX040674.D\data.ms

(30) 1,1,1-Trichloroethane (T)

5.391min (+ 0.006) 2.98 ug/L m

response 5178

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	65.10	57.94
61.05	47.90	31.96#
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	147240	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	139551	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	61008	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	43798	33.934	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	67.860%	
7) Chloroethane-d5	1.666	69	41752	40.519	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	81.040%	
11) 1,1-Dichloroethene-d2	2.306	65	21217	35.710	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	71.420%	
21) 2-Butanone-d5	4.452	46	98582	99.534	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	99.530%	
24) Chloroform-d	5.056	84	108546	45.286	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	90.580%	
26) 1,2-Dichloroethane-d4	5.952	65	81330	45.448	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	90.900%	
32) Benzene-d6	5.976	84	183881	42.949	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	85.900%	
36) 1,2-Dichloropropane-d6	7.305	67	59657	44.959	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	89.920%	
41) Toluene-d8	8.647	98	161375	39.112	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	78.220%#	
43) trans-1,3-Dichloroprop...	8.952	79	28887	40.903	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	81.800%	
47) 2-Hexanone-d5	9.384	63	68866	94.059	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	94.060%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	95923	48.283	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	96.560%	
66) 1,2-Dichlorobenzene-d4	12.323	152	60220	47.128	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	94.260%	
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.319	96	38647	43.061	ug/L	98
13) Acetone	2.380	43	28062	39.676	ug/L	98
19) 1,1-Dichloroethane	3.611	63	6974	3.896	ug/L	97
20) cis-1,2-Dichloroethene	4.489	96	11736	11.359	ug/L	95
30) 1,1,1-Trichloroethane	5.391	97	5178m	2.979	ug/L	
34) Trichloroethene	7.123	95	38504	34.792	ug/L	94

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

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