

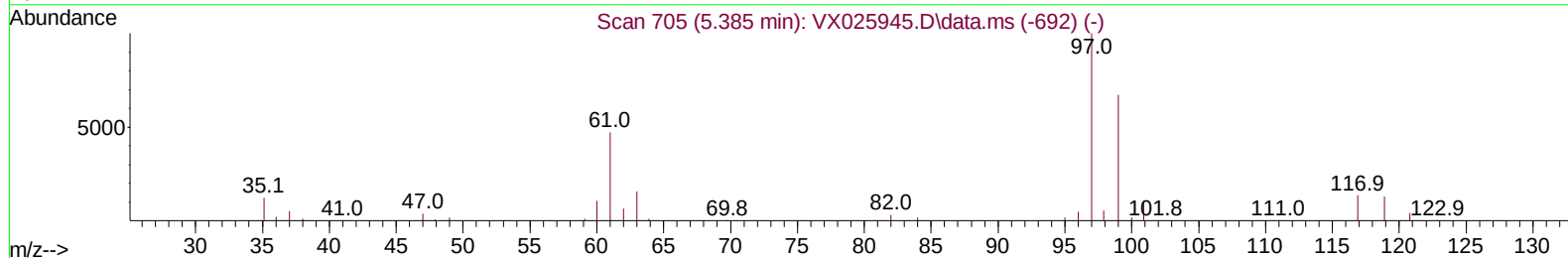
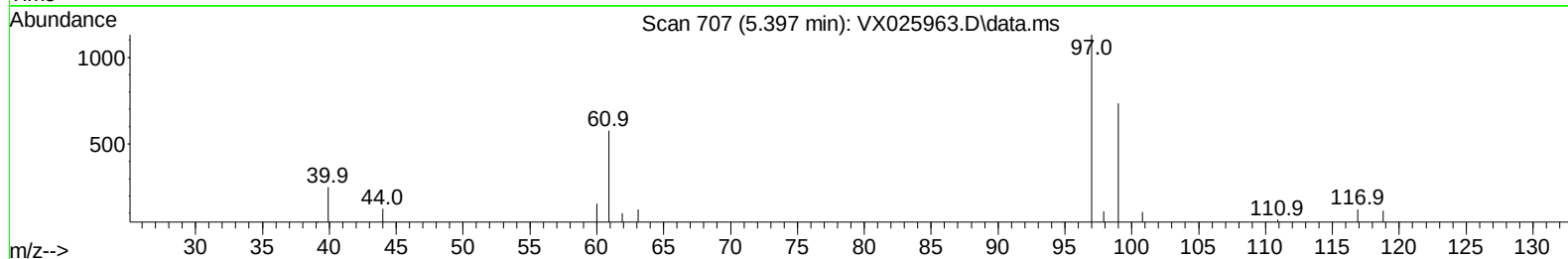
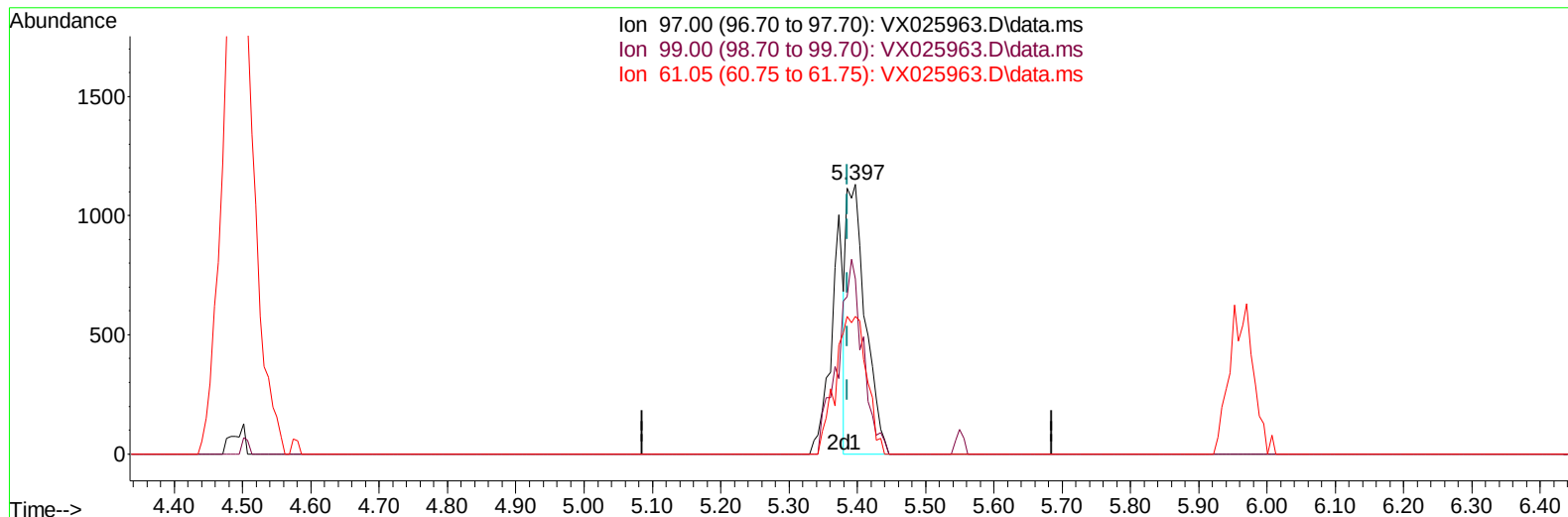
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
Data File : VX025963.D
Acq On : 21 Dec 2021 17:42
Operator : JC/MD
Sample : M5126-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0J09

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/22/2021
Supervised By :Mahesh Dadoda 12/22/2021

Quant Time: Dec 22 05:40:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 22 05:35:20 2021
Response via : Initial Calibration



TIC: VX025963.D\data.ms

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

5.397min (+ 0.012) 1.04 ug/L

response 2205

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	64.40	94.74#
61.05	41.40	46.71
0.00	0.00	0.00

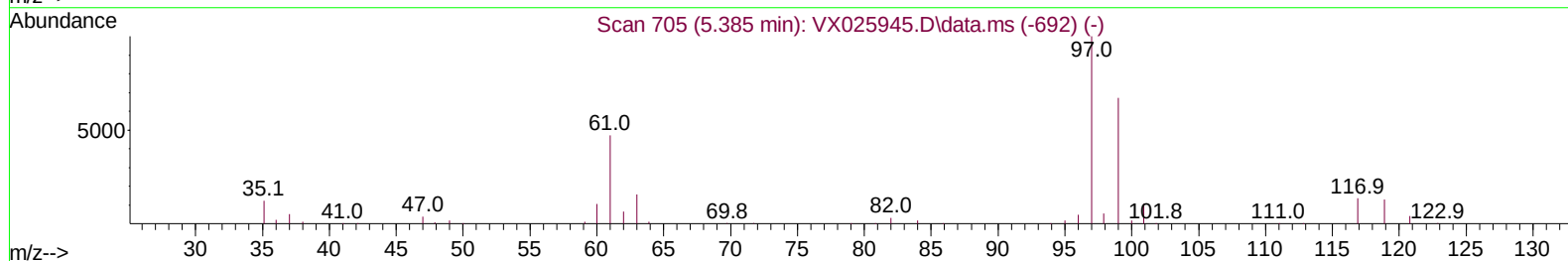
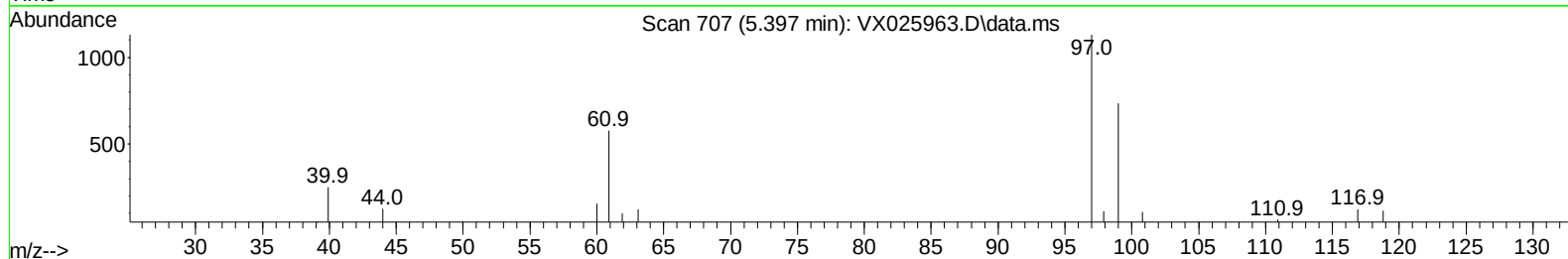
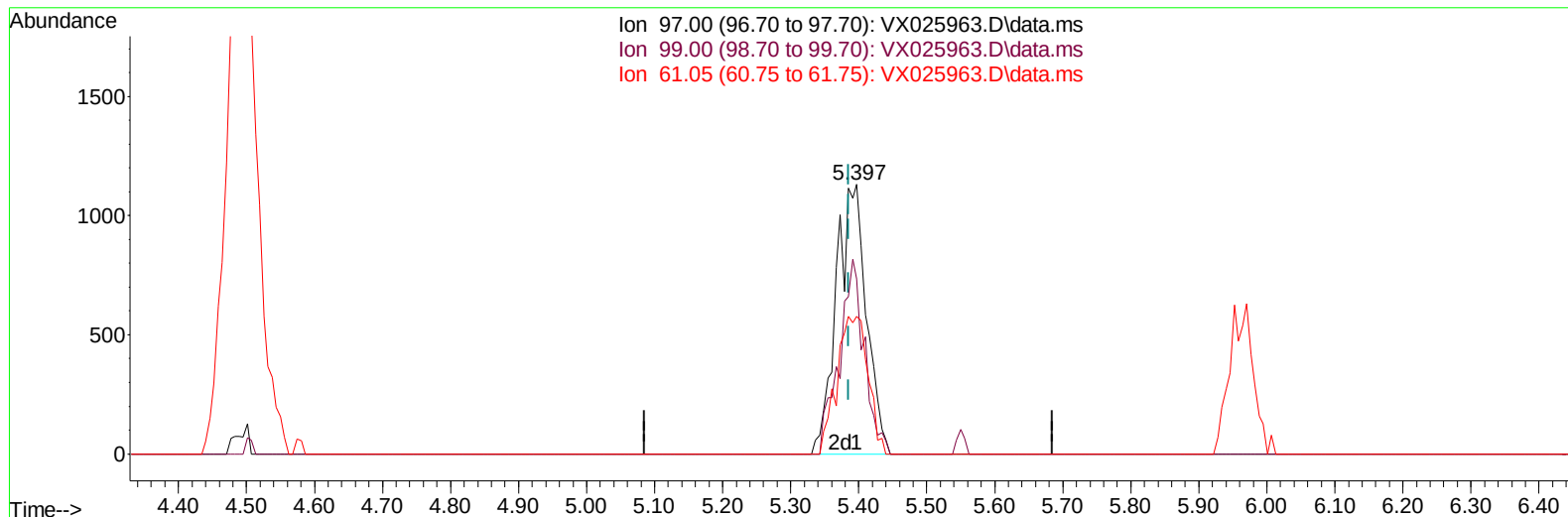
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TIC: VX025963.D\data.ms

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

5.397min (+ 0.012) 1.63 ug/L m

response 3467

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	64.40	60.25
61.05	41.40	29.71#
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	140166	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	172777	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	54796	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	50668	44.838	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	89.680%	
7) Chloroethane-d5	1.666	69	46950	49.754	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	99.500%	
11) 1,1-Dichloroethene-d2	2.306	63	74278	37.845	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	75.680%	
21) 2-Butanone-d5	4.459	46	86936	106.642	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	106.640%	
24) Chloroform-d	5.062	84	105024	48.484	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	96.960%	
26) 1,2-Dichloroethane-d4	5.958	65	74756	52.913	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	105.820%	
32) Benzene-d6	5.977	84	209312	39.986	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	79.980%	
36) 1,2-Dichloropropane-d6	7.312	67	64834	40.665	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	81.340%	
41) Toluene-d8	8.653	98	248831	50.064	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	100.120%	
43) trans-1,3-Dichloroprop...	8.952	79	31141	44.238	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	88.480%	
47) 2-Hexanone-d5	9.384	63	74293	103.661	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	103.660%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	130752	57.890	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	115.780%	
66) 1,2-Dichlorobenzene-d4	12.323	152	61218	53.002	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	106.000%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.886	101	3387	1.807	ug/L	100
12) 1,1-Dichloroethene	2.325	96	4401	5.014	ug/L #	1
19) 1,1-Dichloroethane	3.623	63	1571	0.842	ug/L #	88
20) cis-1,2-Dichloroethene	4.489	96	5537	4.718	ug/L	89
30) 1,1,1-Trichloroethane	5.397	97	3467m	1.635	ug/L	
34) Trichloroethene	7.129	95	29707	21.008	ug/L	87

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

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