

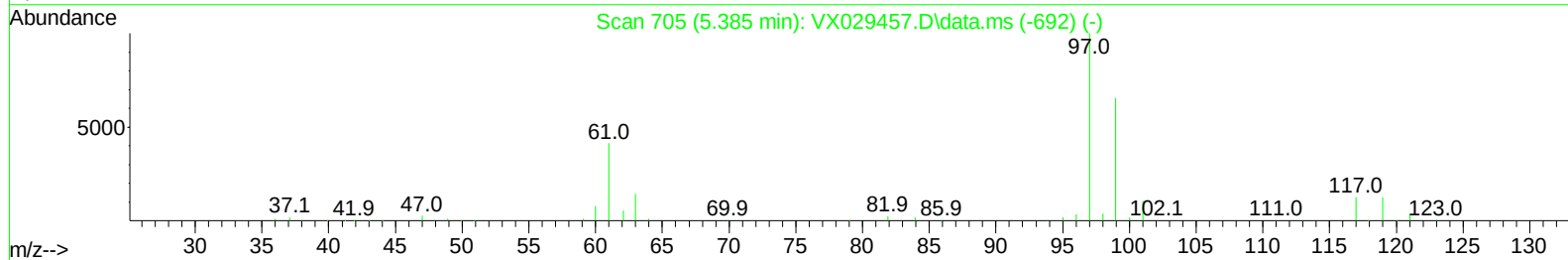
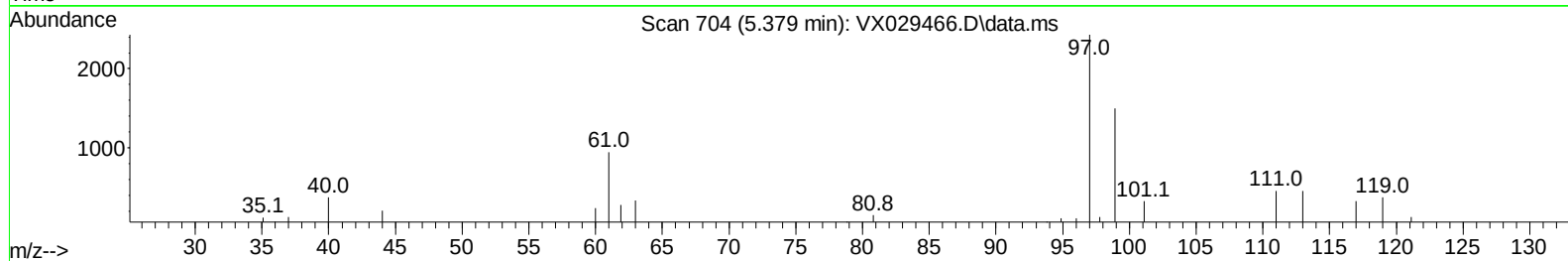
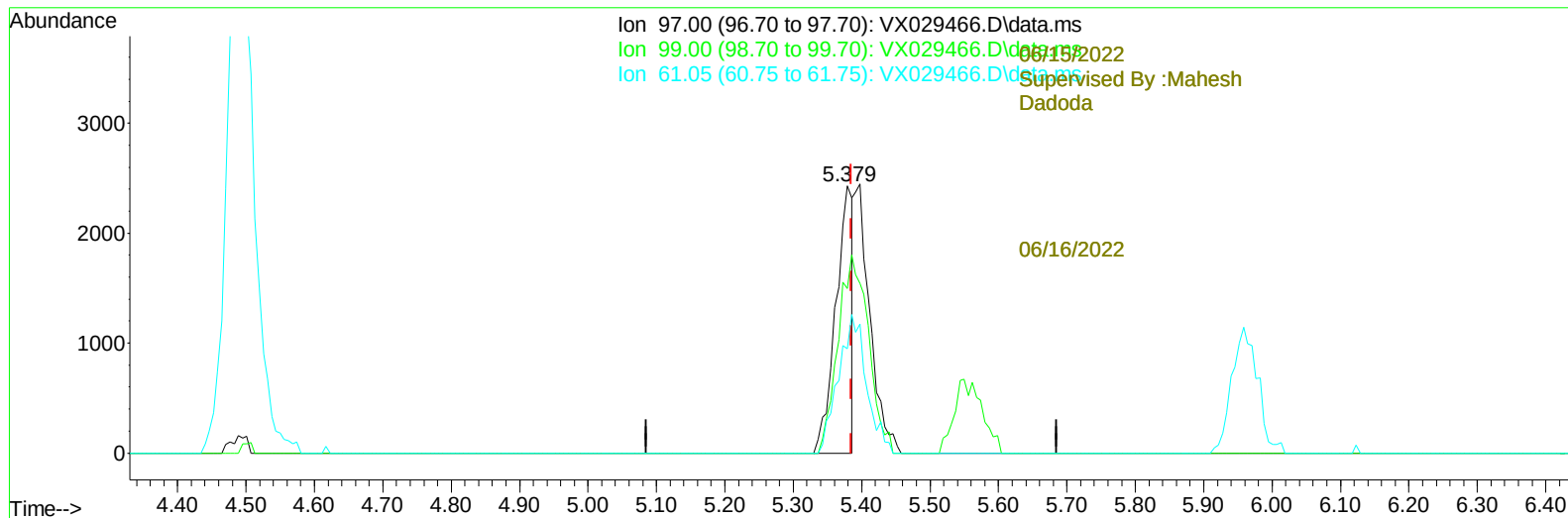
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
Data File : VX029466.D
Acq On : 14 Jun 2022 15:44
Operator : JC/MD
Sample : N3254-04DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0DF4DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/16/2022

Quant Time: Jun 15 05:45:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 15 05:41:21 2022
Response via : Initial Calibration



TIC: VX029466.D\data.ms

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

5.379min (-0.006) 0.91 ug/L

response 4112

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	64.40	135.53#
61.05	44.00	87.06#
0.00	0.00	0.00

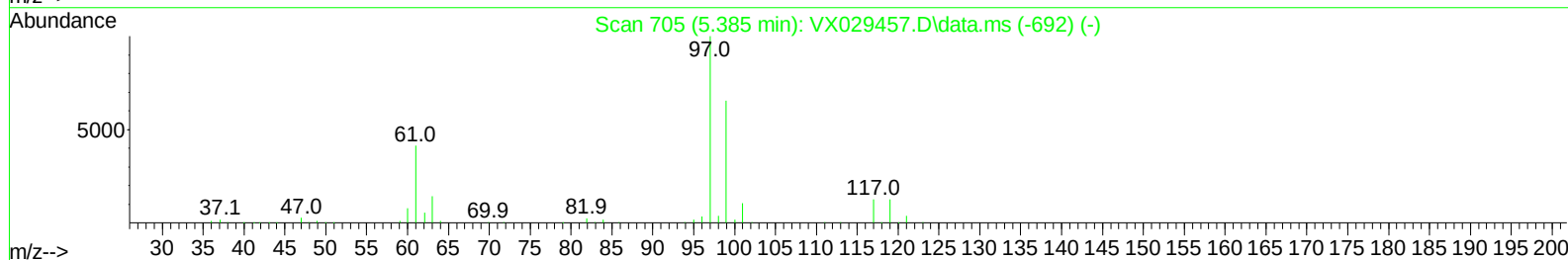
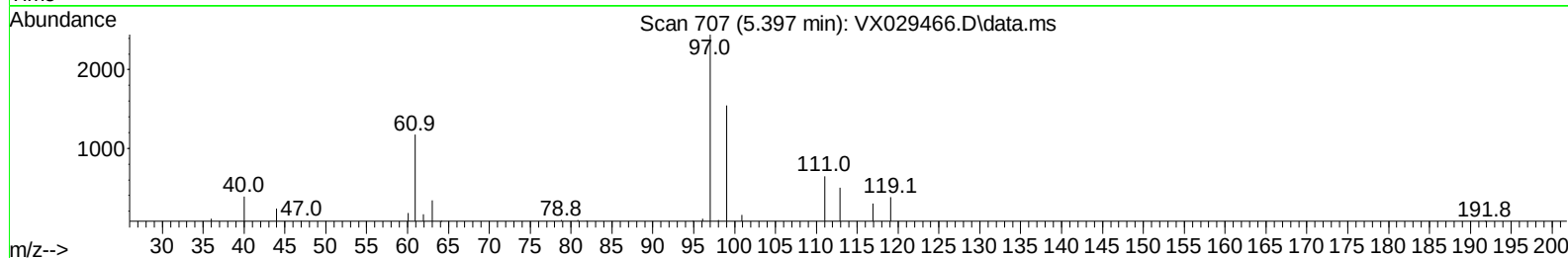
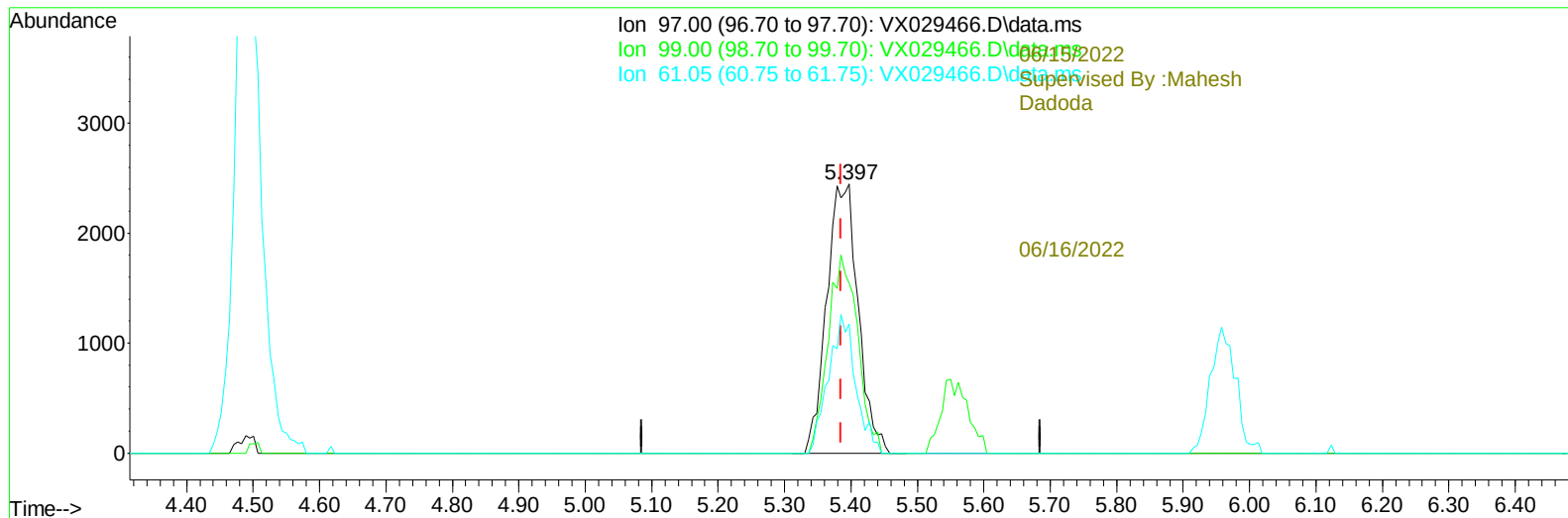
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(30) 1,1,1-Trichloroethane (T)

5.397min (+ 0.012) 1.77 ug/L m

response 8045

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	64.40	69.27
61.05	44.00	44.50
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----06/15/2022							
Supervised By : Mahesh Dadoda							
Internal Standards							
1) 1,4-Difluorobenzene	6.763	114		367969	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117		327558	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152		151690	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.367	65		116759	40.982	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery =	81.960%		
7) Chloroethane-d5	1.660	69		53148	30.018	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery =	60.040%#		
11) 1,1-Dichloroethene-d2	2.300	63		168844	32.893	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery =	65.780%		
21) 2-Butanone-d5	4.464	46		190817	88.336	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery =	88.340%		
24) Chloroform-d	5.062	84		226237	41.590	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	83.180%		
26) 1,2-Dichloroethane-d4	5.958	65		147849	42.039	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	84.080%		
32) Benzene-d6	5.976	84		470290	45.965	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	91.920%		
36) 1,2-Dichloropropane-d6	7.312	67		139135	46.429	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery =	92.860%		
41) Toluene-d8	8.653	98		430574	44.638	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery =	89.280%		
43) trans-1,3-Dichloroprop...	8.951	79		57918	39.195	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery =	78.400%		
47) 2-Hexanone-d5	9.390	63		146285	90.251	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery =	90.250%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84		191499	43.580	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery =	87.160%		
66) 1,2-Dichlorobenzene-d4	12.323	152		144968	45.968	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery =	91.940%		
Target Compounds							
12) 1,1-Dichloroethene	2.312	96		6792	2.722	ug/L #	1
20) cis-1,2-Dichloroethene	4.495	96		10227	3.386	ug/L	99
30) 1,1,1-Trichloroethane	5.397	97		8045m	1.771	ug/L	
34) Trichloroethene	7.129	95		104434	27.664	ug/L	97

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

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