

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
Data File : VX029460.D
Acq On : 14 Jun 2022 13:24
Operator : JC/MD
Sample : N3248-14 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

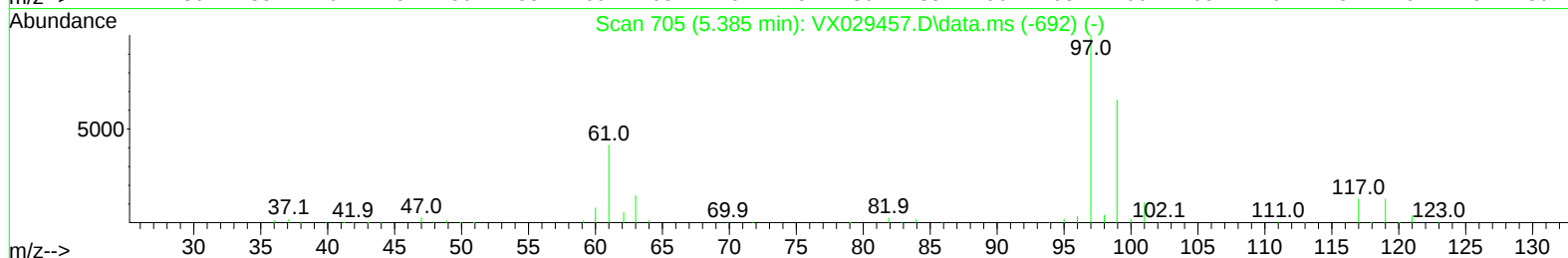
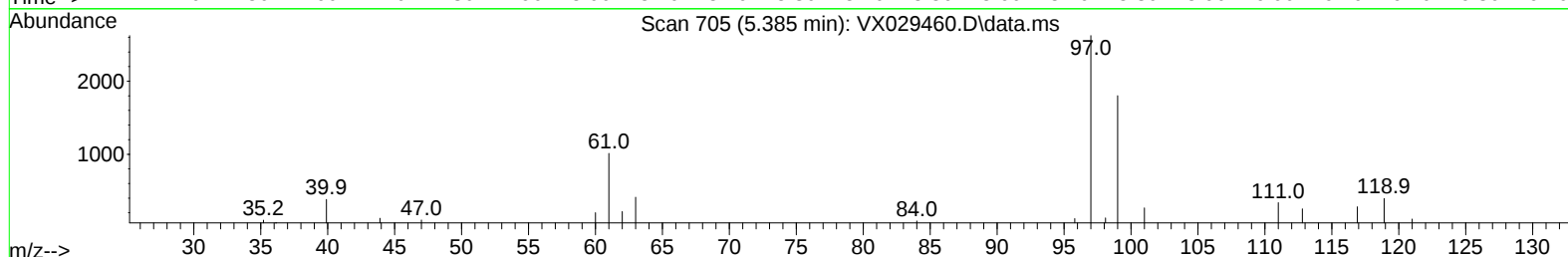
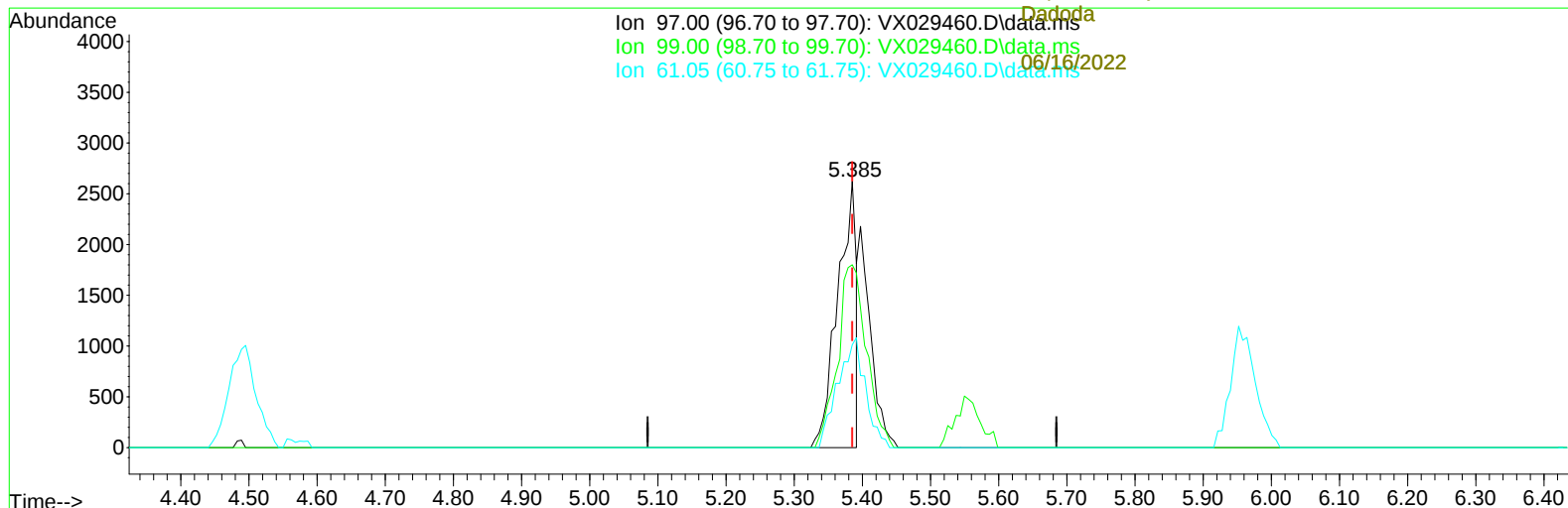
Instrument :
MSVOA_X
ClientSampleId :
EXYY5

Manual IntegrationsAPPROVED

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

Quant Time: Jun 15 05:44:16 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

06/15/2022
Supervised By :Mahesh
Dadoda



TIC: VX029460.D\data.ms

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

5.385min (+ 0.000) 1.27 ug/L

response 4945

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	64.40	106.79#
61.05	44.00	61.15#
0.00	0.00	0.00

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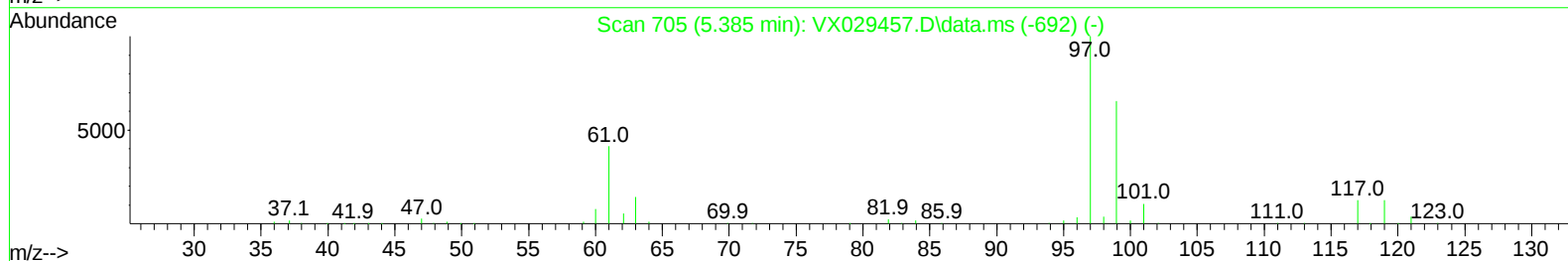
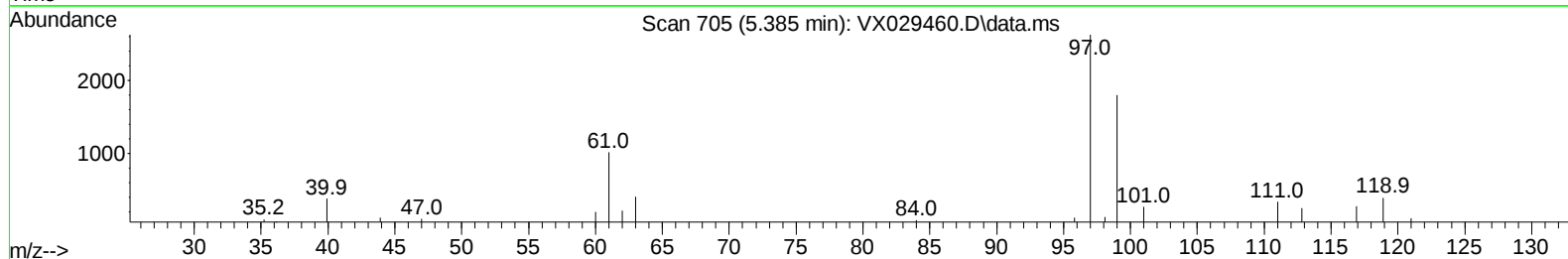
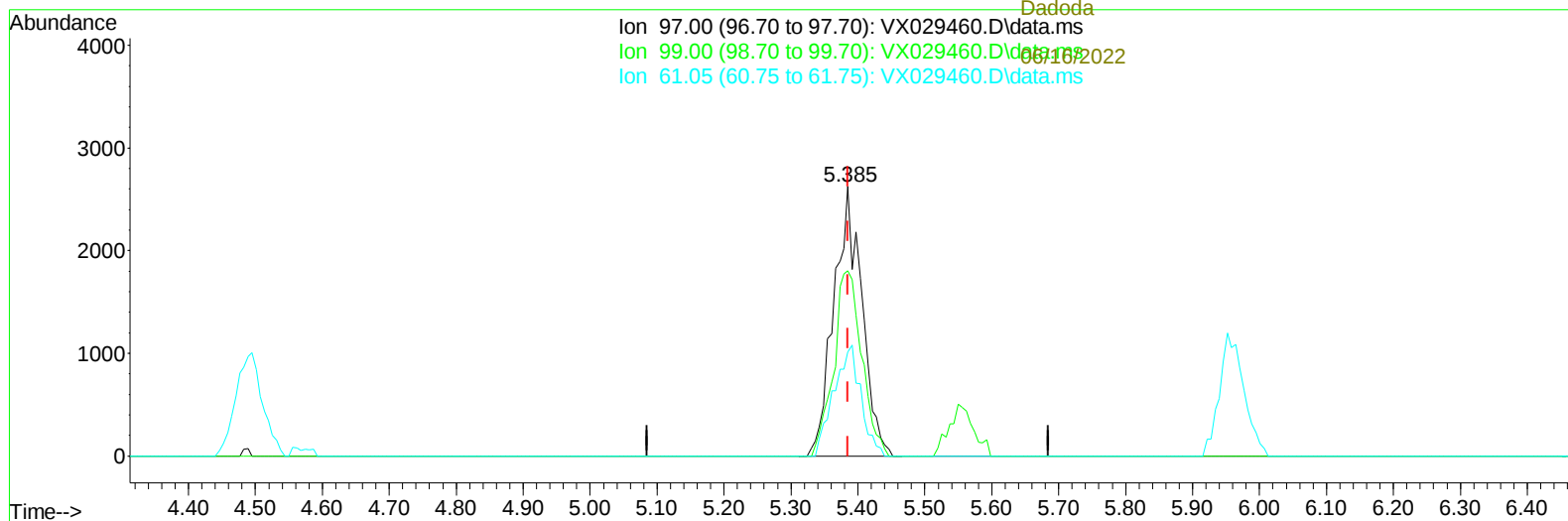
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(30) 1,1,1-Trichloroethane (T)

5.385min (+ 0.000) 1.96 ug/L m

response 7618

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	64.40	69.32
61.05	44.00	39.70
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----06/16/2022						
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	315238	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	280254	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	131793	50.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.368	65	115069	47.145	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.280%		
7) Chloroethane-d5	1.660	69	48869	32.218	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.440%#		
11) 1,1-Dichloroethene-d2	2.300	63	163642	37.212	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.420%		
21) 2-Butanone-d5	4.465	46	177055	95.676	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.680%		
24) Chloroform-d	5.062	84	218619	46.913	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.820%		
26) 1,2-Dichloroethane-d4	5.958	65	142617	47.335	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.660%		
32) Benzene-d6	5.976	84	458326	52.357	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.720%		
36) 1,2-Dichloropropane-d6	7.312	67	134788	52.570	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.140%		
41) Toluene-d8	8.653	98	420538	50.956	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.920%		
43) trans-1,3-Dichloroprop...	8.952	79	57272	45.300	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.600%		
47) 2-Hexanone-d5	9.391	63	130099	93.813	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.810%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	181079	48.165	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.320%		
66) 1,2-Dichlorobenzene-d4	12.323	152	138747	50.637	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.280%		

Target Compounds

						Qvalue
19) 1,1-Dichloroethane	3.617	63	9139	2.260	ug/L	96
30) 1,1,1-Trichloroethane	5.385	97	7618m	1.960	ug/L	
46) Tetrachloroethene	9.275	164	3742	2.018	ug/L	92
62) 1,3,5-Trimethylbenzene	11.451	105	11798	1.342	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	31041	3.556	ug/L	98

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

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