Quantitation Report (Qedit)

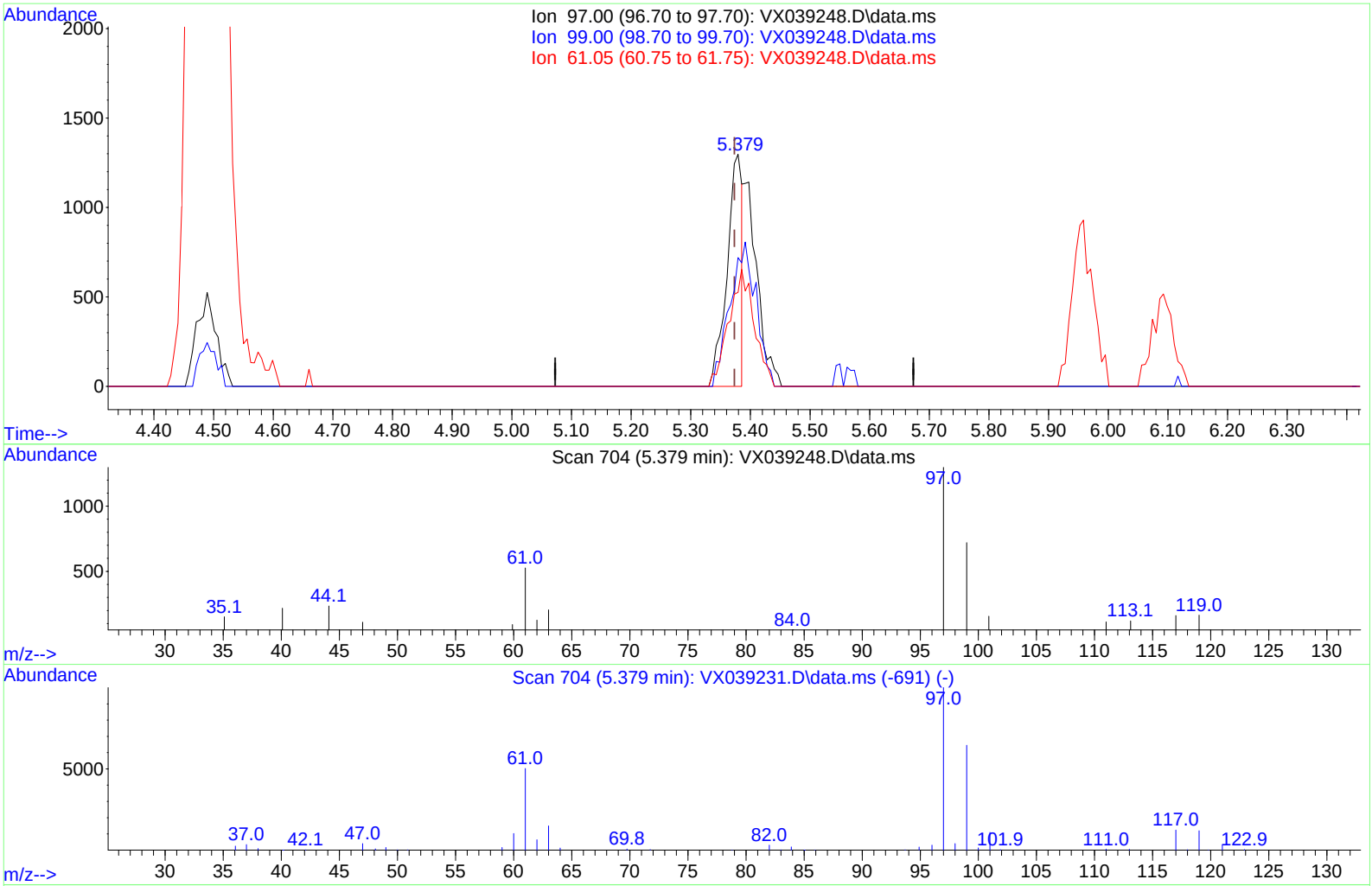
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039248.D
Acq On : 15 Dec 2023 22:57
Operator : JC/MD
Sample : 05844-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 16 01:53:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
YCHH7

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023



TIC: VX039248.D\data.ms

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

5.379min (+ 0.006) 0.89 ug/L

response 2272

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	63.70	107.57#
61.05	45.90	84.73#
0.00	0.00	0.00

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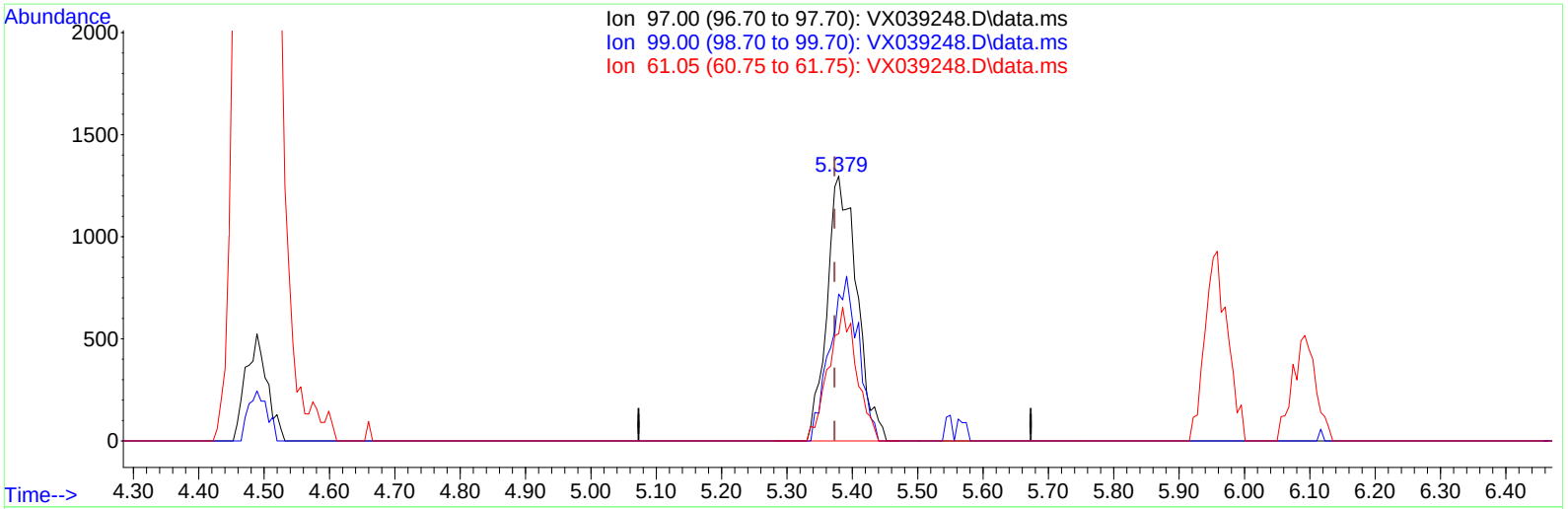

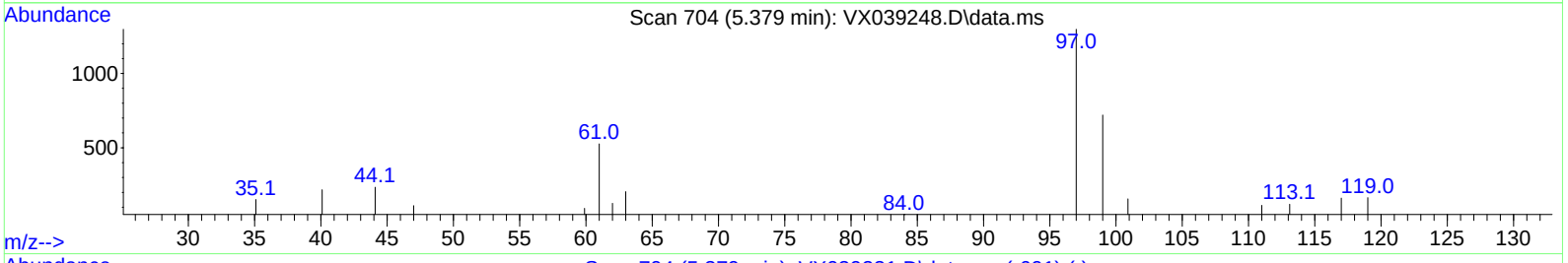

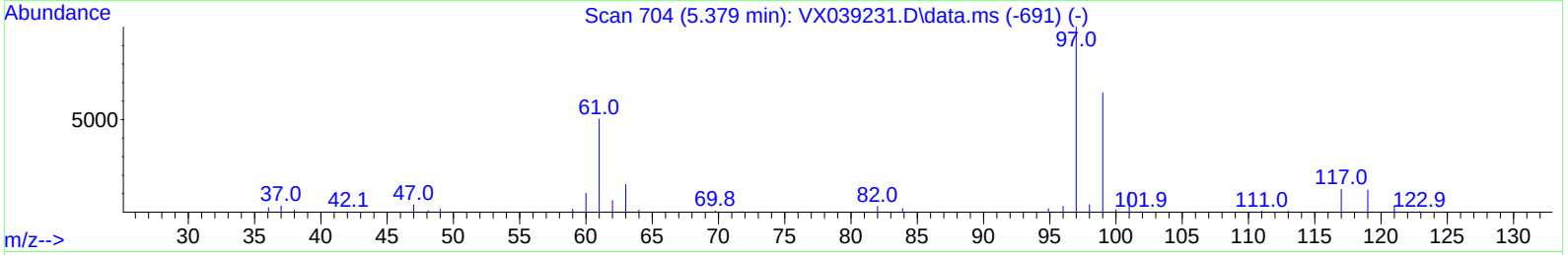

TIC: VX039248.D\data.ms

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

5.379min (+ 0.006) 1.61 ug/L m

response 4099

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	63.70	59.62
61.05	45.90	46.96
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
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Acq On : 15 Dec 2023 22:57
Operator : JC/MD
Sample : 05844-19
Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023

Quant Time: Dec 16 01:53:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	229395	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	209846	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	97509	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	63655	35.379	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.760%			
7) Chloroethane-d5	1.666	69	50611	38.056	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 76.120%			
11) 1,1-Dichloroethene-d2	2.307	65	33380	42.264	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.520%			
21) 2-Butanone-d5	4.453	46	152406	93.577	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.580%			
24) Chloroform-d	5.062	84	144897	45.492	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.980%			
26) 1,2-Dichloroethane-d4	5.952	65	102536	49.708	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.420%			
32) Benzene-d6	5.971	84	290317	44.828	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.660%			
36) 1,2-Dichloropropane-d6	7.306	67	96141	46.129	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.260%			
41) Toluene-d8	8.647	98	261875	44.620	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.240%			
43) trans-1,3-Dichloroprop...	8.952	79	45284	42.696	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.400%			
47) 2-Hexanone-d5	9.385	63	110238	88.557	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.560%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	136060	46.019	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.040%			
66) 1,2-Dichlorobenzene-d4	12.317	152	90284	48.985	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.960%			
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	7028	3.729	ug/L	84
12) 1,1-Dichloroethene	2.319	96	52447	35.490	ug/L	92
13) Acetone	2.374	43	48203	30.808	ug/L	97
19) 1,1-Dichloroethane	3.611	63	20562	6.679	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	33182	18.373	ug/L	91
22) 2-Butanone	4.556	43	44752	23.306	ug/L	100
27) 1,2-Dichloroethane	6.092	62	11289	4.658	ug/L #	91
30) 1,1,1-Trichloroethane	5.379	97	4099m	1.610	ug/L	

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

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