Quantitation Report (Qedit)

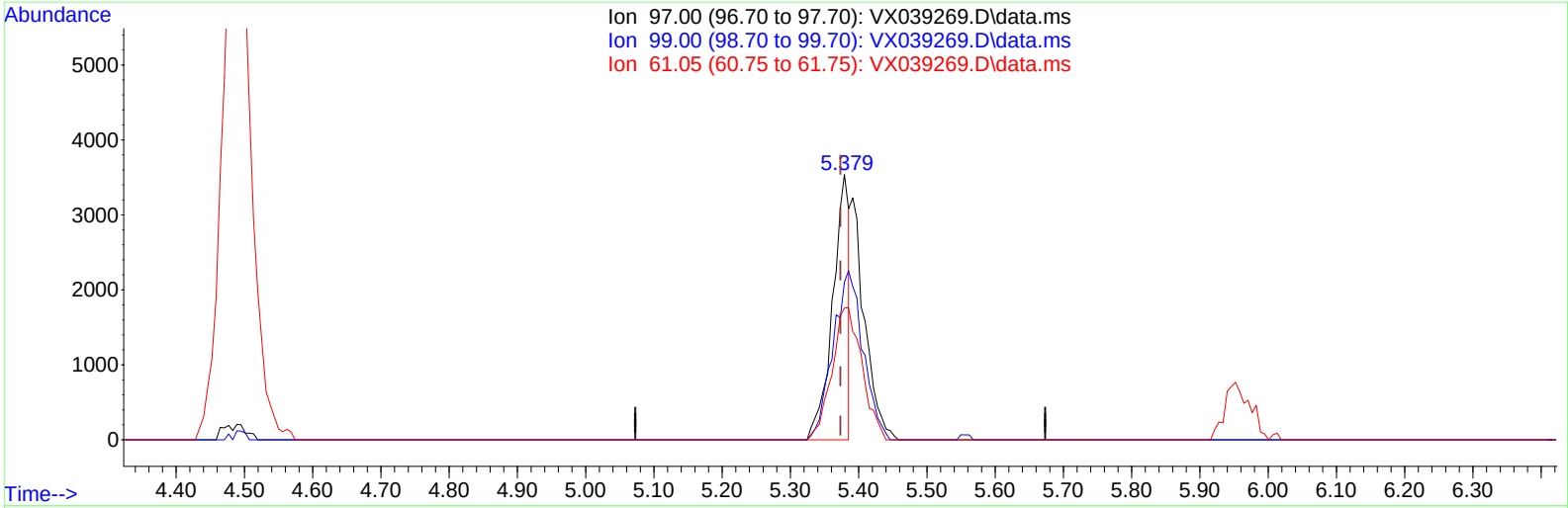
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039269.D
Acq On : 16 Dec 2023 06:57
Operator : JC/MD
Sample : 05845-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

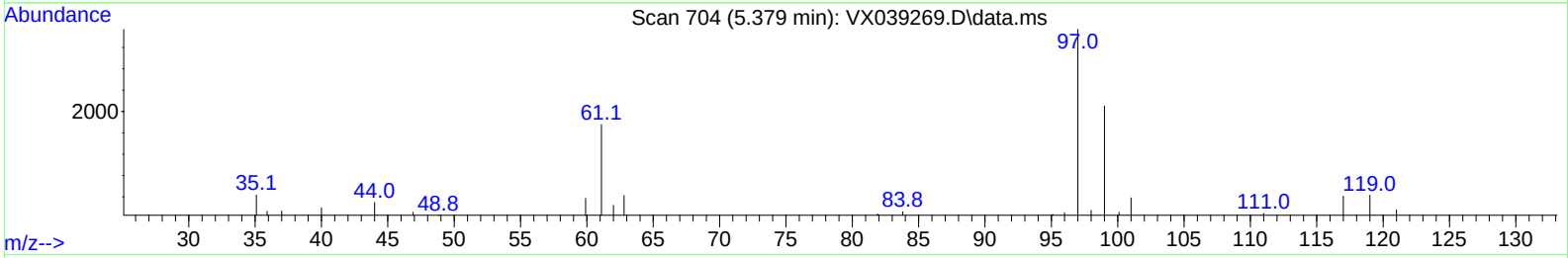
Quant Time: Dec 16 20:16:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration

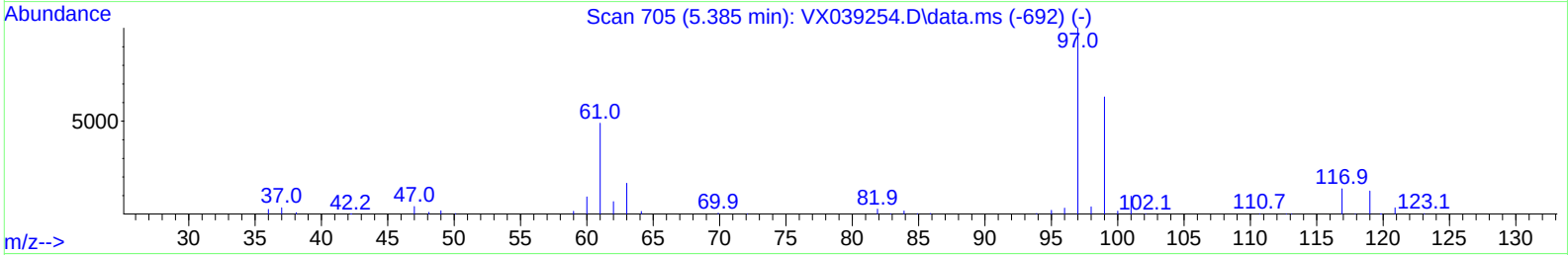
Instrument :
MSVOA_X
ClientSampleId :
YCHH9

Manual IntegrationsAPPROVED

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







TIC: VX039269.D\data.ms

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

5.379min (+ 0.006) 2.61 ug/L

response 5944

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	63.70	116.10#
61.05	45.90	90.51#
0.00	0.00	0.00

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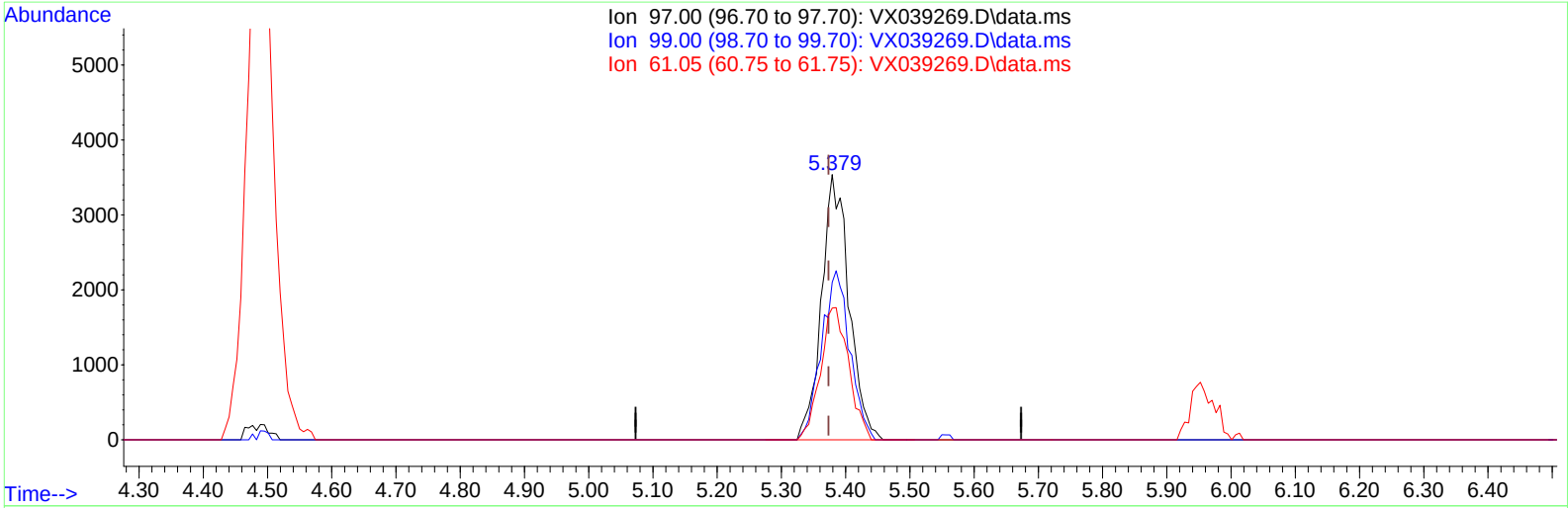

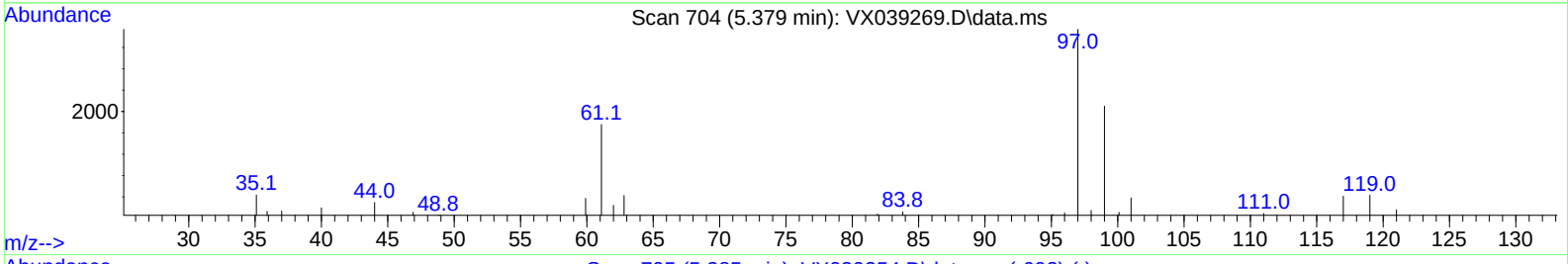

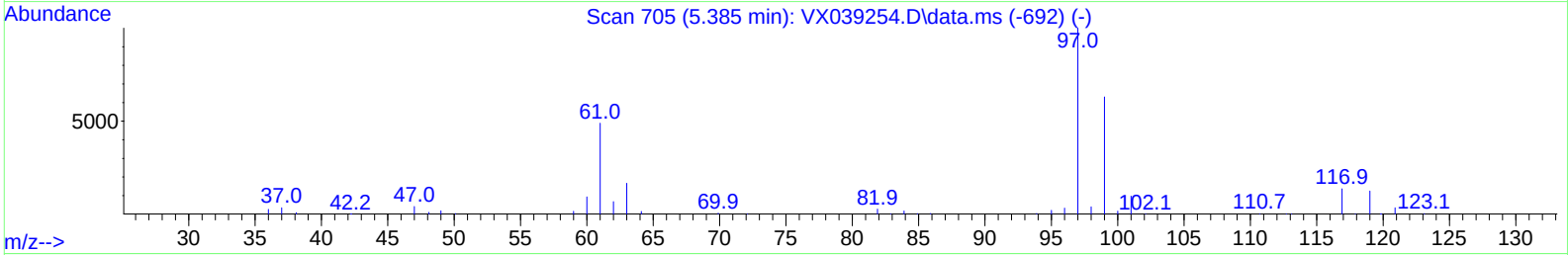

TIC: VX039269.D\data.ms

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

5.379min (+ 0.006) 4.61 ug/L m

response 10494

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	63.70	65.76
61.05	45.90	51.27
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
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Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
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Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	199574	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	187549	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	89631	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	74417	47.540	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.080%			
7) Chloroethane-d5	1.666	69	55493	47.962	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.920%			
11) 1,1-Dichloroethene-d2	2.306	65	37200	54.138	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 108.280%			
21) 2-Butanone-d5	4.446	46	143311	101.140	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.140%			
24) Chloroform-d	5.056	84	144717	52.225	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.440%			
26) 1,2-Dichloroethane-d4	5.952	65	99345	55.358	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.720%			
32) Benzene-d6	5.970	84	296136	51.163	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.320%			
36) 1,2-Dichloropropane-d6	7.306	67	93900	50.410	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.820%			
41) Toluene-d8	8.647	98	268792	51.243	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.480%			
43) trans-1,3-Dichloroprop...	8.952	79	42061	44.372	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.740%			
47) 2-Hexanone-d5	9.384	63	102743	92.349	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.350%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	131687	49.835	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.660%			
66) 1,2-Dichlorobenzene-d4	12.317	152	91190	53.825	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.660%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	52265	40.652	ug/L	86
13) Acetone	2.373	43	65852	48.377	ug/L	97
19) 1,1-Dichloroethane	3.611	63	9496	3.545	ug/L	98
20) cis-1,2-Dichloroethene	4.483	96	15782	10.044	ug/L	96
22) 2-Butanone	4.556	43	57745	34.566	ug/L	100
30) 1,1,1-Trichloroethane	5.379	97	10494m	4.612	ug/L	

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

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