Quantitation Report (Qedit)

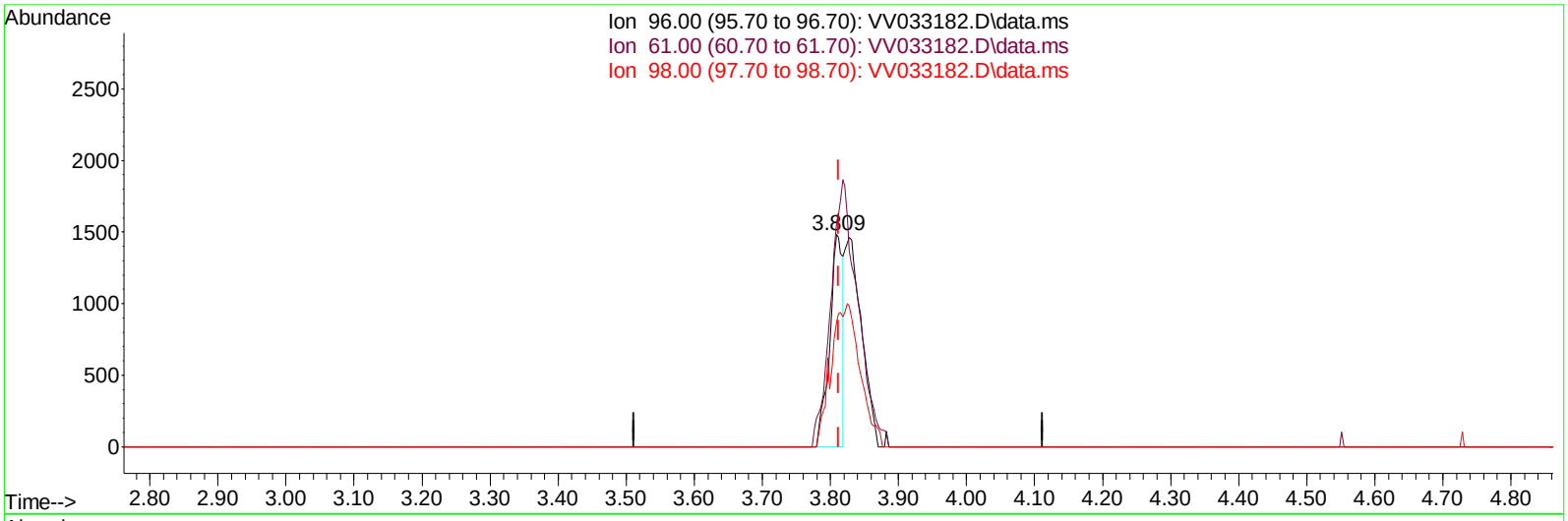
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120823\
Data File : VV033182.D
Acq On : 08 Dec 2023 12:00
Operator : SY/MD
Sample : 05673-05DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

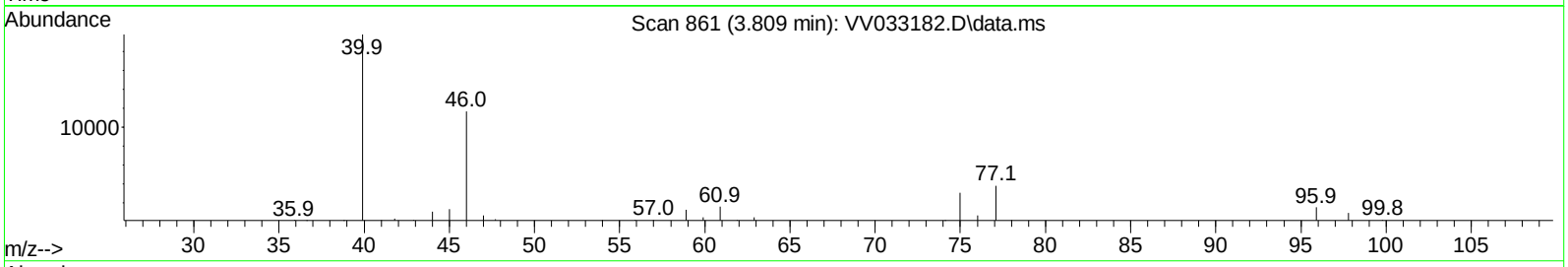
Quant Time: Dec 08 21:59:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 08 21:51:12 2023
Response via : Initial Calibration

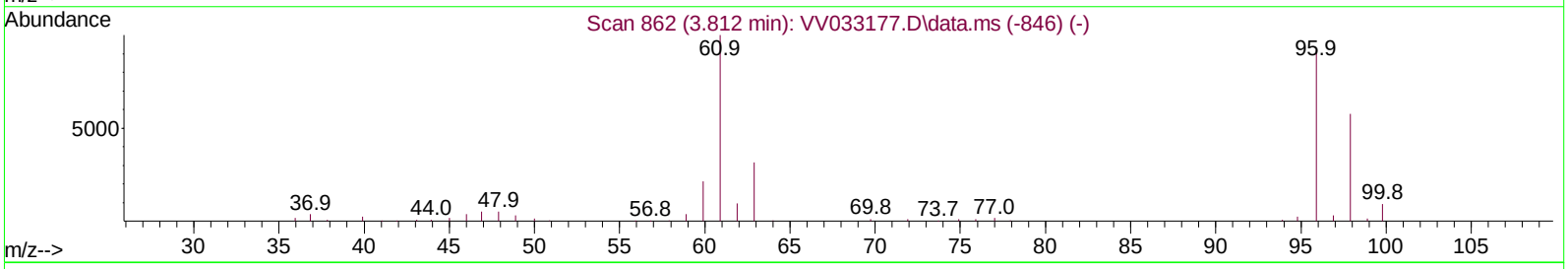
Instrument :
MSVOA_V
ClientSampleId :
BHEJ2DL

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023







TIC: VV033182.D\data.ms

(20) cis-1,2-Dichloroethene (T)

3.809min (-0.003) 1.02 ug/L

response 1969

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	113.00	105.80
98.00	64.40	58.97
0.00	0.00	0.00

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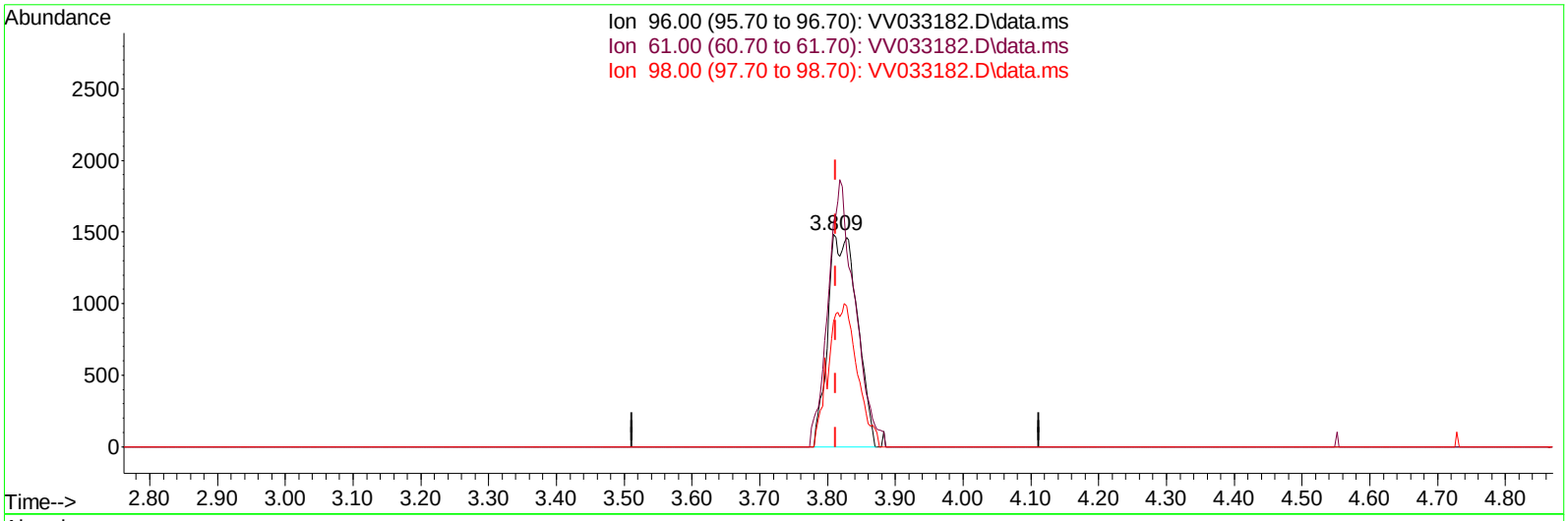

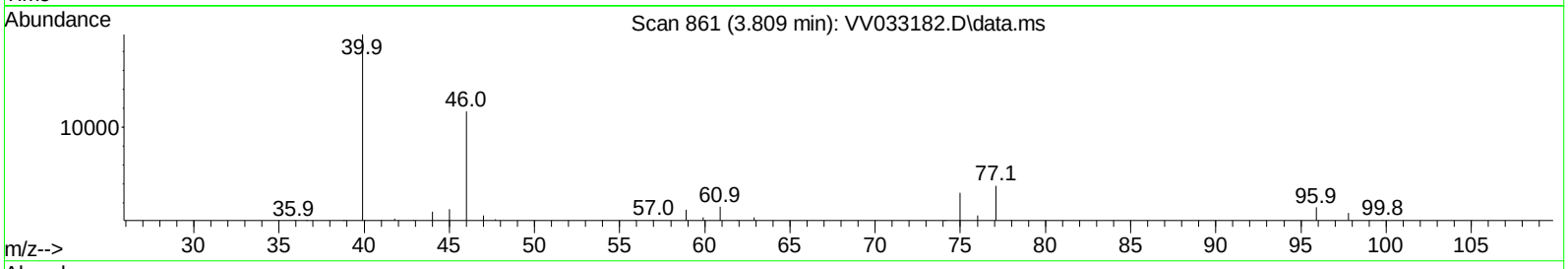

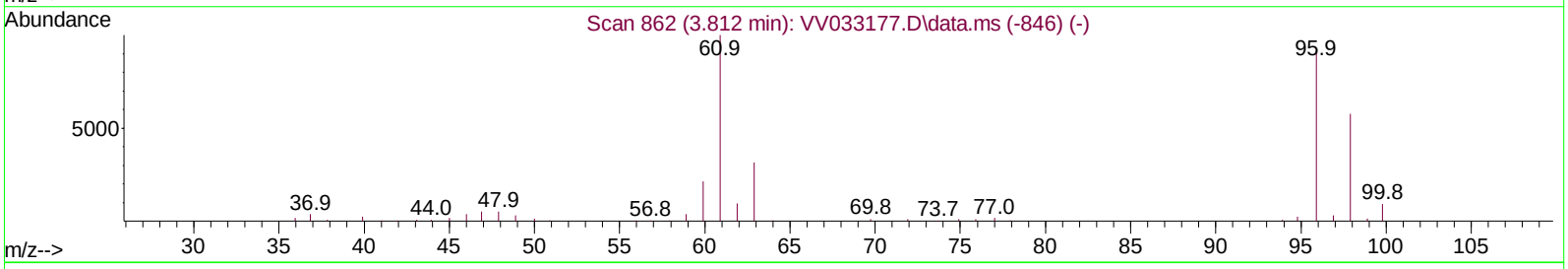

TIC: VV033182.D\data.ms

(20) cis-1,2-Dichloroethene (T)

3.809min (-0.003) 2.32 ug/L m

response 4486

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	113.00	105.80
98.00	64.40	58.97
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	277046	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	278707	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143301	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	71051	42.901	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.800%			
7) Chloroethane-d5	1.532	69	54176	46.948	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.900%			
11) 1,1-Dichloroethene-d2	2.060	65	29449	46.741	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.480%			
21) 2-Butanone-d5	3.780	46	75295	91.534	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.530%			
24) Chloroform-d	4.249	84	167095	47.541	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.080%			
26) 1,2-Dichloroethane-d4	4.941	65	107417	49.156	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.320%			
32) Benzene-d6	4.960	84	315218	48.359	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.720%			
36) 1,2-Dichloropropane-d6	5.989	67	83171	47.455	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.920%			
41) Toluene-d8	7.243	98	290626	46.739	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.480%			
43) trans-1,3-Dichloroprop...	7.551	79	48116	43.416	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.840%			
47) 2-Hexanone-d5	8.024	63	64502	91.611	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.610%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	112538	45.170	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.340%			
66) 1,2-Dichlorobenzene-d4	11.561	152	131201	51.458	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.920%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.809	96	4486m	2.318	ug/L	
34) Trichloroethene	5.844	95	2631	1.247	ug/L	97
46) Tetrachloroethene	7.905	164	114899	63.346	ug/L	96

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

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