Quantitation Report (Qedit)

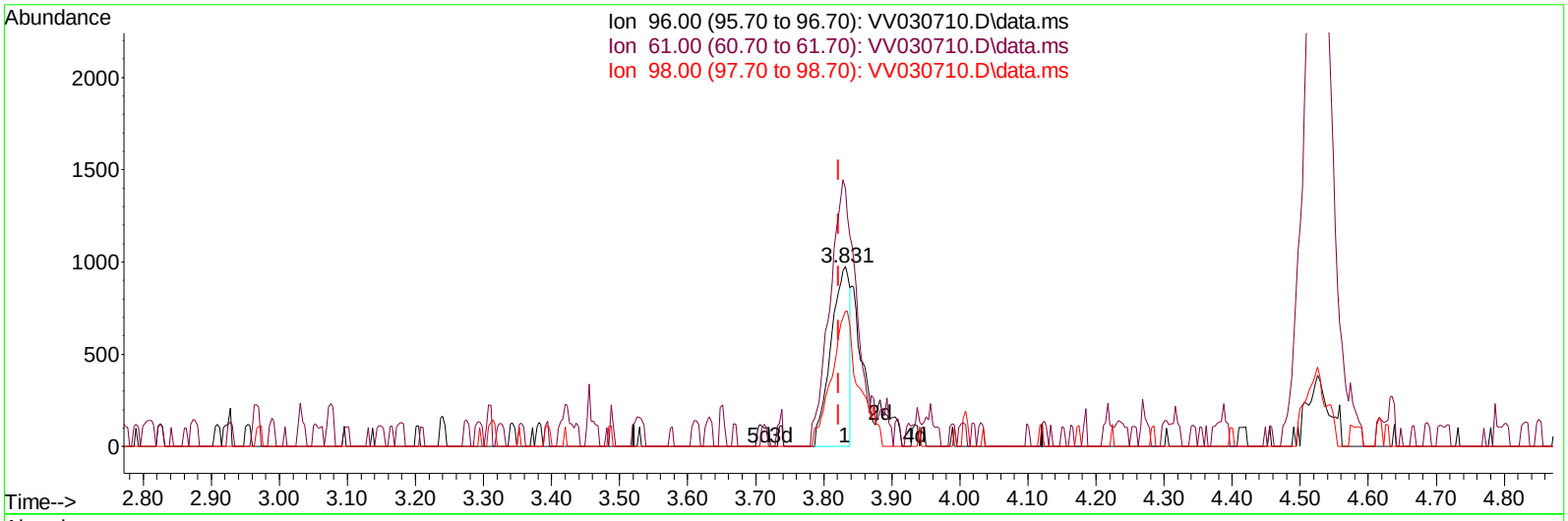
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042023\
Data File : VV030710.D
Acq On : 20 Apr 2023 12:36
Operator : SY/MD
Sample : 02411-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

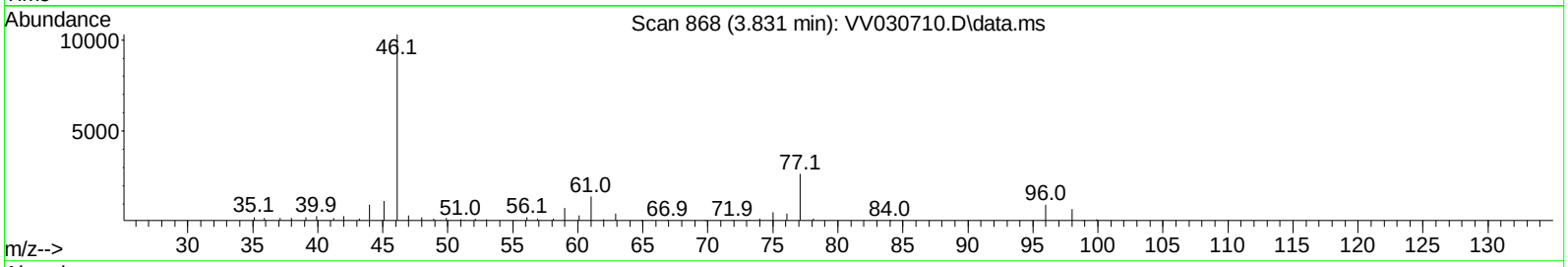
Quant Time: Apr 21 00:17:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 21 00:14:50 2023
Response via : Initial Calibration

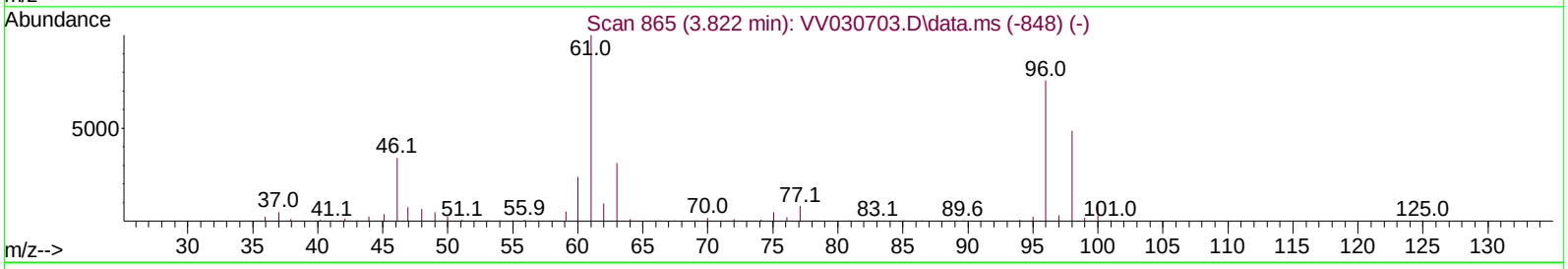
Instrument :
MSVOA_V
ClientSampleId :
C0AR3

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/22/2023
Supervised By :Mahesh Dadoda 04/22/2023







TIC: VV030710.D\data.ms

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

3.831min (+ 0.010) 1.44 ug/L

response 1833

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	131.80	143.44
98.00	65.60	75.10
0.00	0.00	0.00

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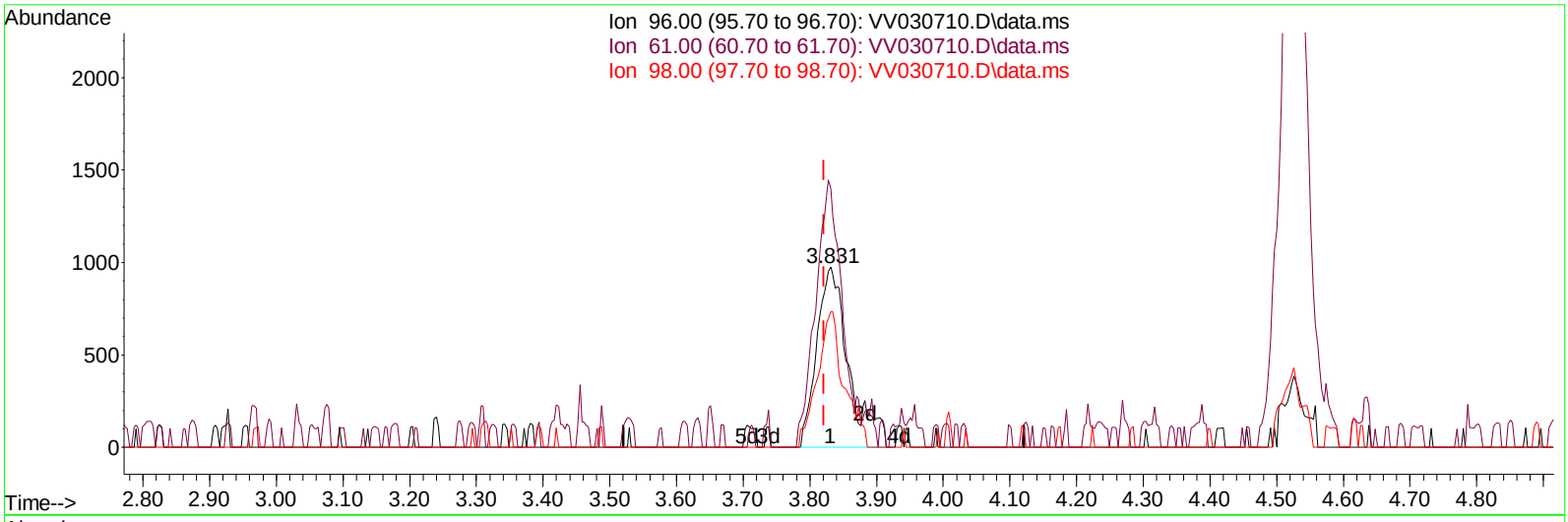

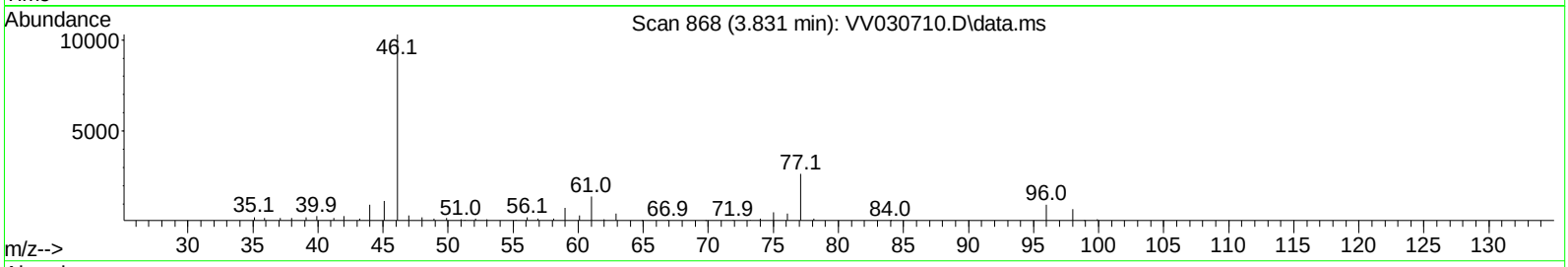

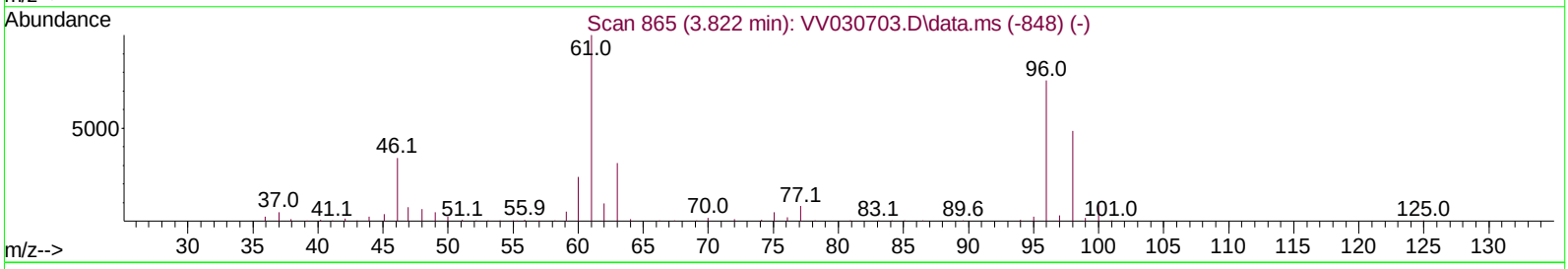

TIC: VV030710.D\data.ms

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

3.831min (+ 0.010) 2.55 ug/L m

response 3238

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	131.80	143.44
98.00	65.60	75.10
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042023\
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Misc : 5.0mL/MSVOA_V/WATER
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Quant Time: Apr 21 00:17:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 21 00:14:50 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/22/2023
Supervised By :Mahesh Dadoda 04/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	165184	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	162874	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	80211	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	77555	64.046	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 128.100%			
7) Chloroethane-d5	1.536	69	64089	63.157	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 126.320%			
11) 1,1-Dichloroethene-d2	2.066	65	36221	63.074	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 126.140%#			
21) 2-Butanone-d5	3.799	46	85683	128.825	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 128.820%			
24) Chloroform-d	4.259	84	135632	61.806	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 123.620%			
26) 1,2-Dichloroethane-d4	4.954	65	94876	67.246	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 134.500%#			
32) Benzene-d6	4.970	84	253138	65.736	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 131.480%#			
36) 1,2-Dichloropropane-d6	5.995	67	75703	63.288	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 126.580%#			
41) Toluene-d8	7.252	98	222837	61.633	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 123.260%#			
43) trans-1,3-Dichloroprop...	7.561	79	38199	63.360	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 126.720%#			
47) 2-Hexanone-d5	8.034	63	56165	119.192	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 119.190%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	105788	60.949	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 121.900%#			
66) 1,2-Dichlorobenzene-d4	11.571	152	87549	68.670	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 137.340%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	1610	1.392	ug/L #	1
20) cis-1,2-Dichloroethene	3.831	96	3238m	2.549	ug/L	
30) 1,1,1-Trichloroethane	4.526	97	19295	8.431	ug/L	96
34) Trichloroethene	5.841	95	42356	32.924	ug/L	97
51) Chlorobenzene	8.825	112	2299	0.655	ug/L #	84
65) 1,4-Dichlorobenzene	11.220	146	2237	0.847	ug/L	87

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

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