Quantitation Report (Qedit)

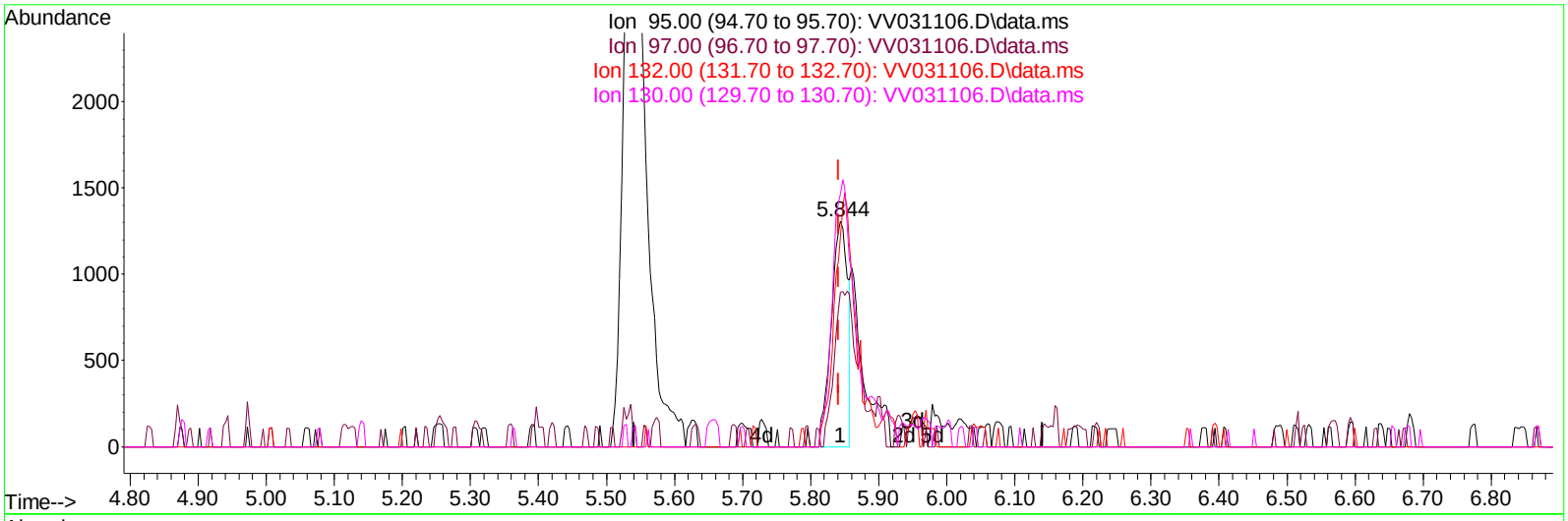
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
Data File : VV031106.D
Acq On : 19 May 2023 14:56
Operator : SY/MD
Sample : VIBLK211
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

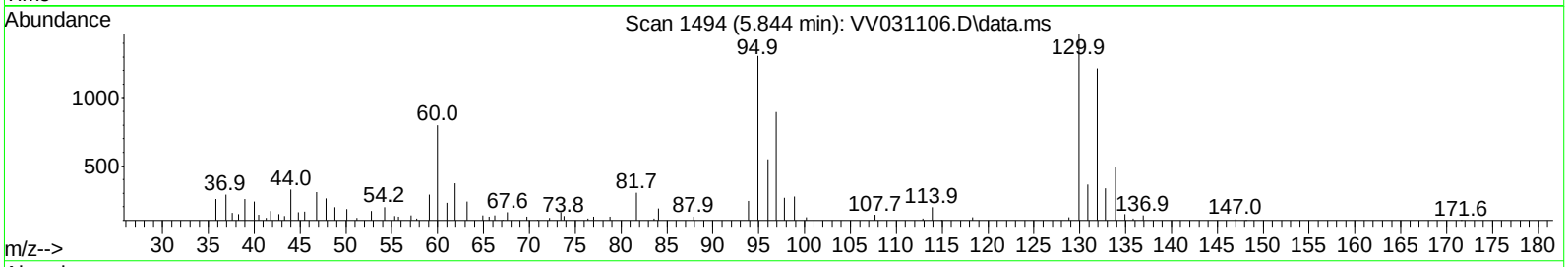
Quant Time: May 20 00:33:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 20 00:29:13 2023
Response via : Initial Calibration

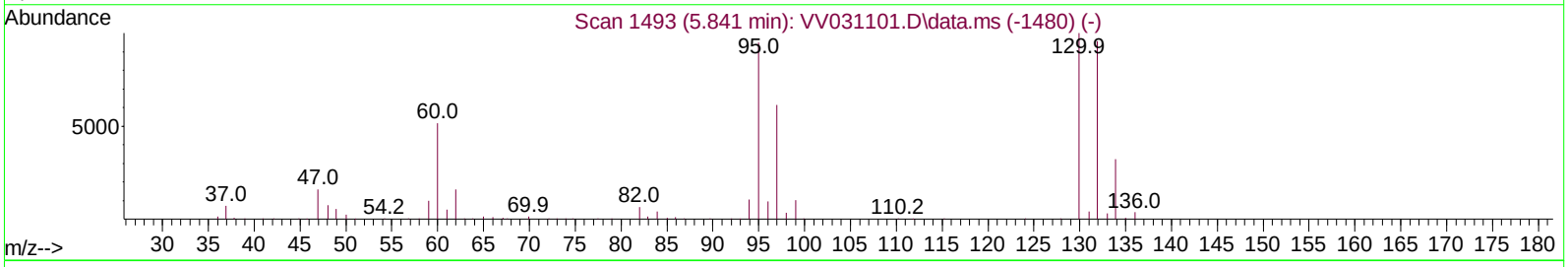
Instrument :
MSVOA_V
ClientSampleId :
VIBLK211

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023







TIC: VV031106.D\data.ms

(34) Trichloroethene (T)

5.844min (+ 0.003) 1.44 ug/L

response 2216

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	63.50	68.35
132.00	100.30	92.97
130.00	102.10	111.93

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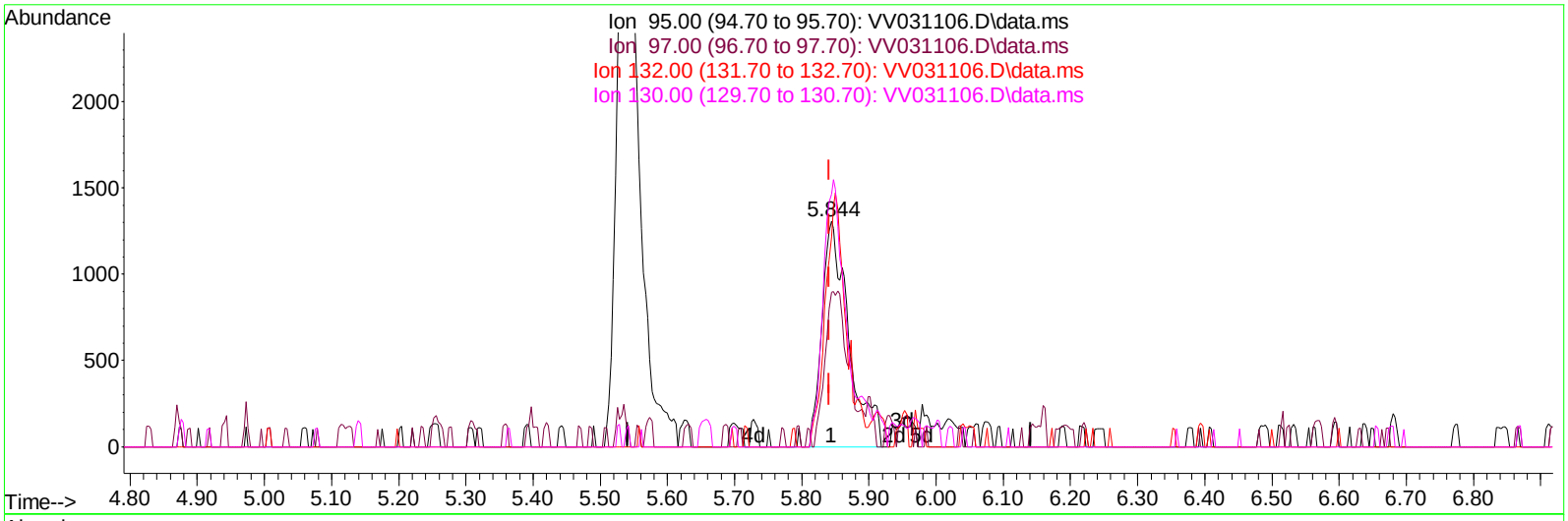

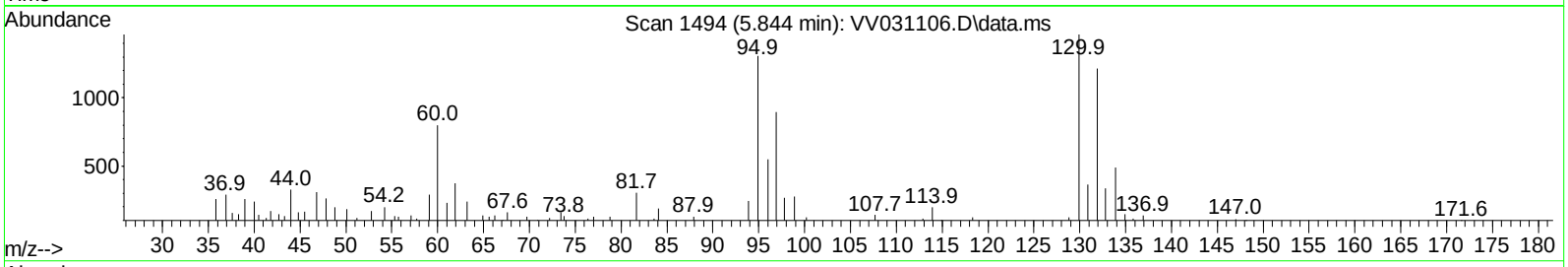

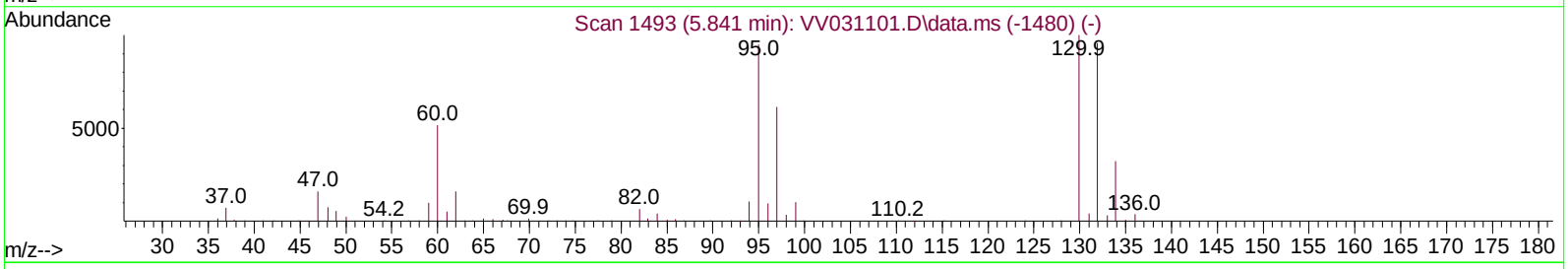

TIC: VV031106.D\data.ms

(34) Trichloroethene (T)

5.844min (+ 0.003) 2.35 ug/L m

response 3631

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	63.50	68.35
132.00	100.30	92.97
130.00	102.10	111.93

Quantitation Report (QT/LSC Reviewed)

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QLast Update : Sat May 20 00:29:13 2023
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	263193	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	240349	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	122731	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	100457	44.661	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.320%			
7) Chloroethane-d5	1.539	69	82287	47.488	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.980%			
11) 1,1-Dichloroethene-d2	2.063	65	48372	45.860	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.720%			
21) 2-Butanone-d5	3.802	46	121329	101.231	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.230%			
24) Chloroform-d	4.256	84	182400	45.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.680%			
26) 1,2-Dichloroethane-d4	4.947	65	133484	49.643	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.280%			
32) Benzene-d6	4.966	84	335775	51.533	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.060%			
36) 1,2-Dichloropropane-d6	5.995	67	101940	52.289	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.580%			
41) Toluene-d8	7.249	98	293196	48.214	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.420%			
43) trans-1,3-Dichloroprop...	7.558	79	49356	50.461	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.920%			
47) 2-Hexanone-d5	8.034	63	71591	94.184	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.180%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	141739	48.473	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.940%			
66) 1,2-Dichlorobenzene-d4	11.567	152	118356	53.665	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.320%			
Target Compounds						Qvalue
34) Trichloroethene	5.844	95	3631m	2.353	ug/L	

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

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