Quantitation Report (Qedit)

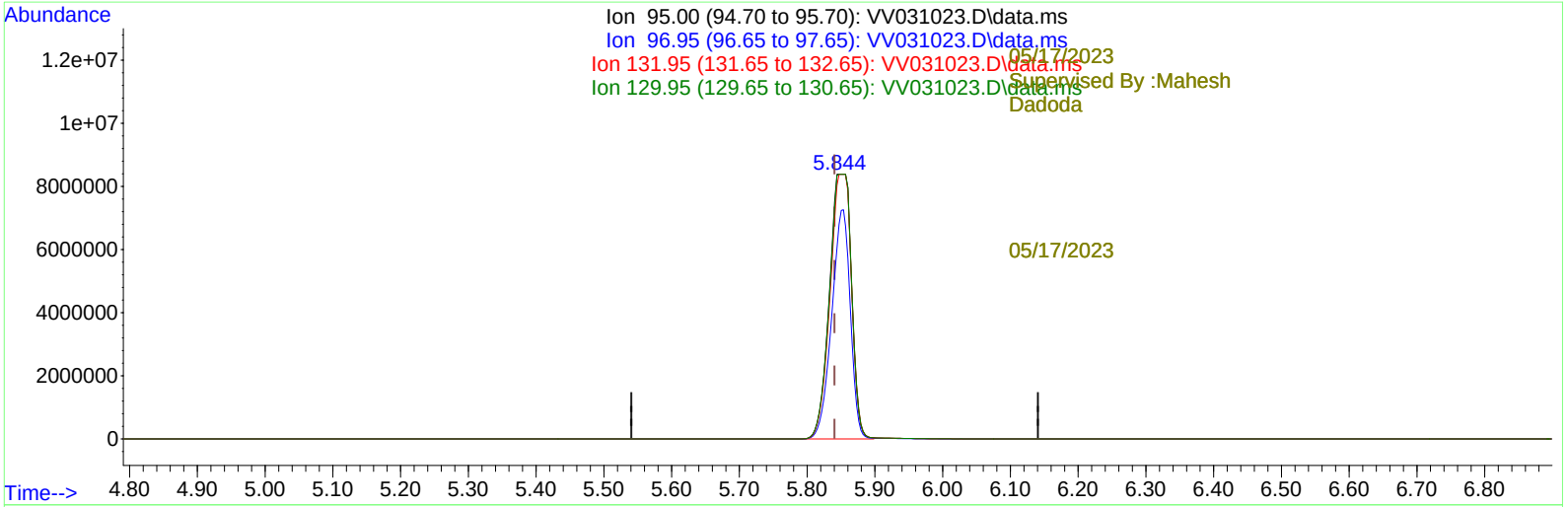
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051523\
Data File : VV031023.D
Acq On : 15 May 2023 11:48
Operator : SY/MD
Sample : 02790-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

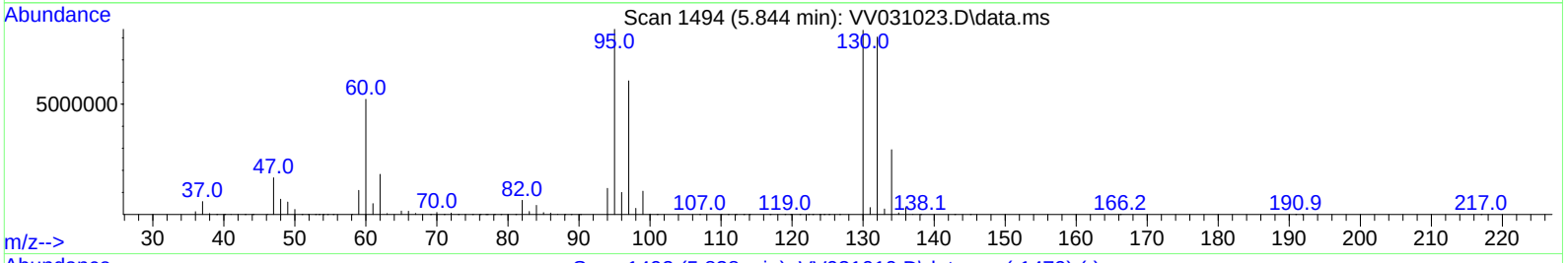
Quant Time: May 15 12:17:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 06 01:44:36 2023
Response via : Initial Calibration

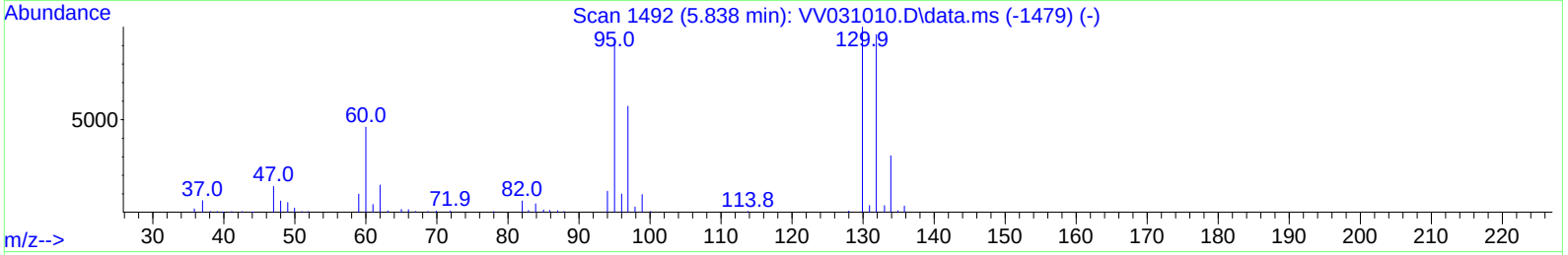
Instrument :
MSVOA_V
ClientSampleId :
C0NX9

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel







TIC: VV031023.D\data.ms

(34) Trichloroethene (T)

5.844min (+ 0.003) 2077.05 ug/L m

response 18900970

Ion	Exp%	Act%
95.00	100.00	100.00
96.95	66.00	72.21
131.95	103.90	95.83
129.95	108.10	99.53

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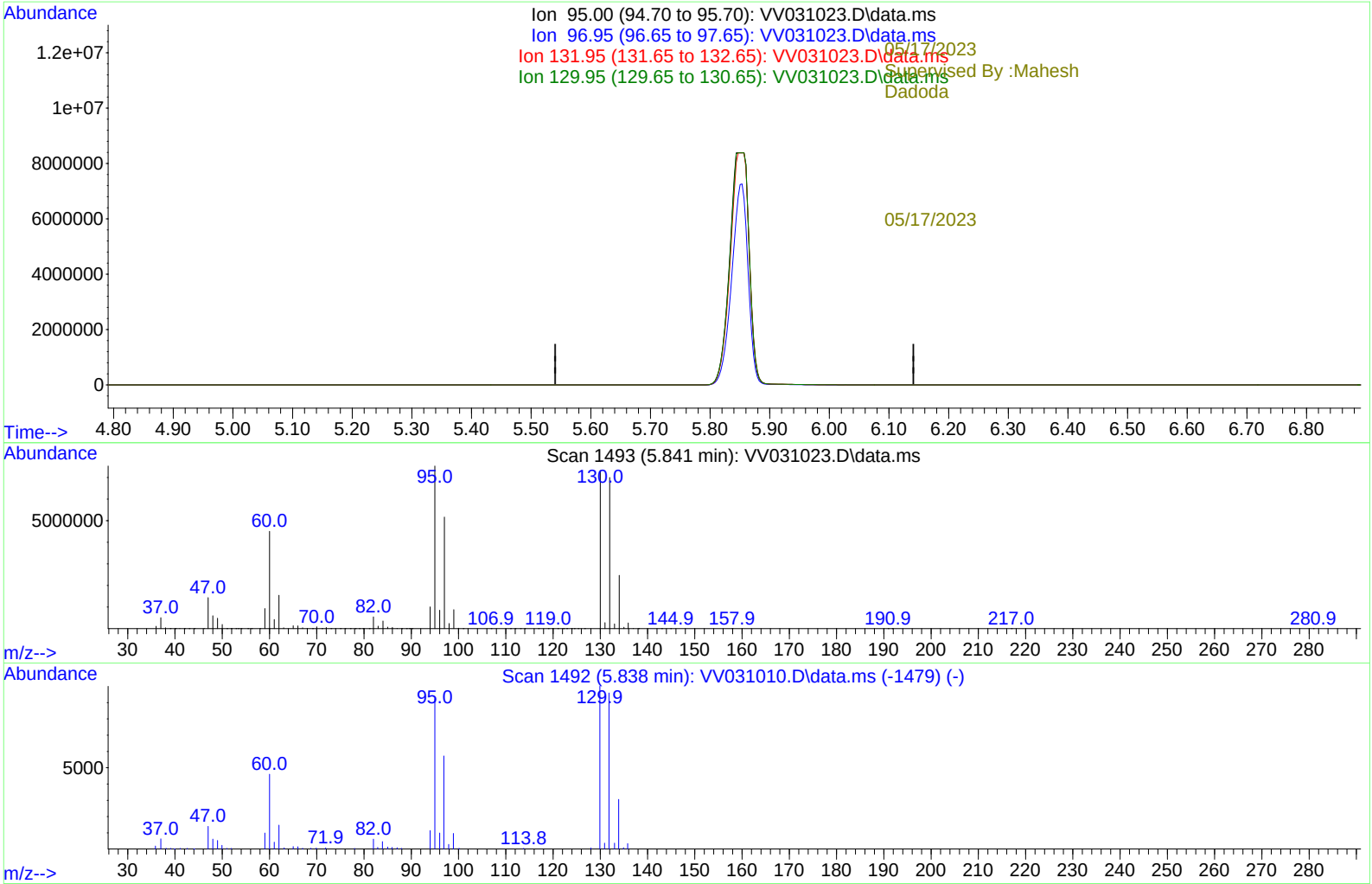

TIC: VV031023.D\data.ms

(34) Trichloroethene (T)

5.841min (-5.841) 0.00 ug/L

response 0

Ion	Exp%	Act%
95.00	100.00	0.00
96.95	66.00	0.00#
131.95	103.90	0.00#
129.95	108.10	0.00#

Quantitation Report (QT Reviewed)

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Reviewed By :Krupa Patel
05/17/2023
Supervised By :Mahesh Dadoda
05/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	138786	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	135714	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	65290	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	55108	4.819	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.400%			
7) Chloroethane-d5	1.539	69	45371	4.864	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.200%			
11) 1,1-Dichloroethene-d2	2.066	65	25662	4.241	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.800%			
20) 2-Butanone-d5	3.815	46	126715	62.492	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.980%			
24) Chloroform-d	4.259	84	110071	4.844	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
26) 1,2-Dichloroethane-d4	4.950	65	58005	5.021	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.400%			
32) Benzene-d6	4.969	84	195456	4.913	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.200%			
36) 1,2-Dichloropropane-d6	5.998	67	58648	5.070	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.400%			
41) Toluene-d8	7.252	98	163810	4.324	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.400%			
43) trans-1,3-Dichloroprop...	7.561	79	19915	4.593	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.800%			
46) 2-Hexanone-d5	8.034	63	69439	45.708	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.420%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	39158	4.670	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.400%			
66) 1,2-Dichlorobenzene-d4	11.567	152	61628	5.064	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.288	62	834173	77.461	ug/L	99
8) Chloroethane	1.555	64	15657	2.389	ug/L	97
12) 1,1-Dichloroethene	2.076	96	94778	10.147	ug/L #	70
18) trans-1,2-Dichloroethene	2.703	96	115667	13.558	ug/L	97
19) 1,1-Dichloroethane	3.121	63	5926	0.360	ug/L	88
22) cis-1,2-Dichloroethene	3.821	96	5476034	608.352	ug/L	93
29) 1,1,1-Trichloroethane	4.522	97	19908	1.167	ug/L	98
34) Trichloroethene	5.844	95	18900970m	2077.052	ug/L	
42) Toluene	7.326	91	69852	1.901	ug/L	98
47) Tetrachloroethene	7.911	164	1556	0.179	ug/L	96

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

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