Quantitation Report (Qedit)

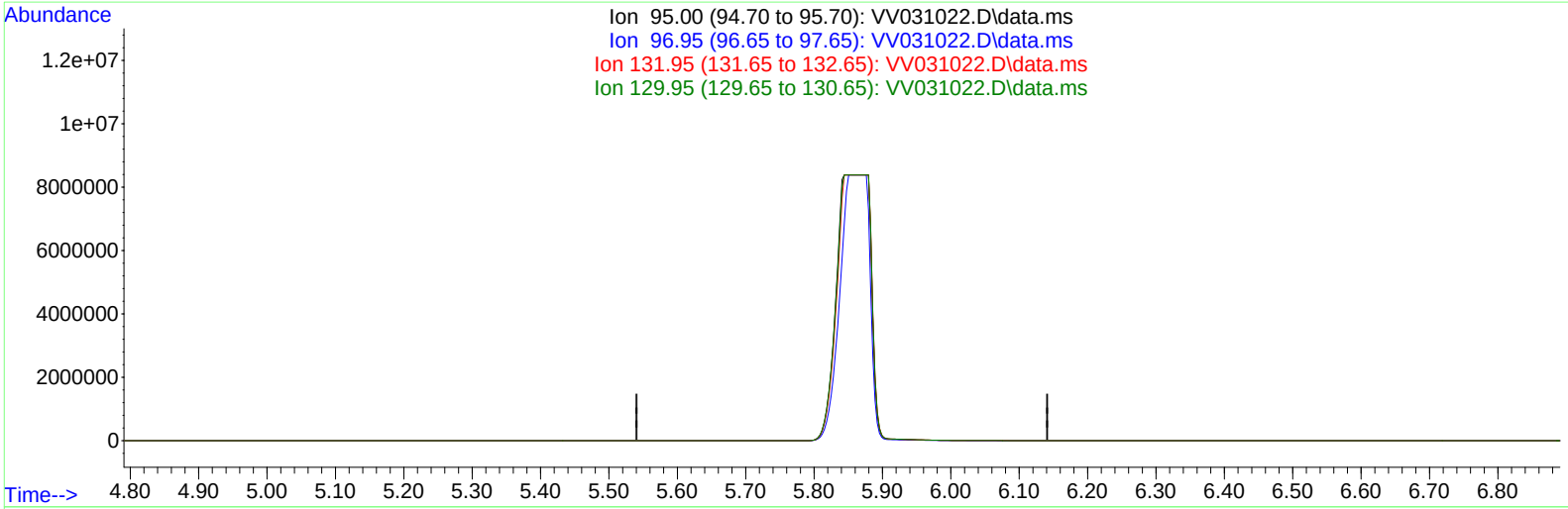
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051523\
Data File : VV031022.D
Acq On : 15 May 2023 11:23
Operator : SY/MD
Sample : 02790-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

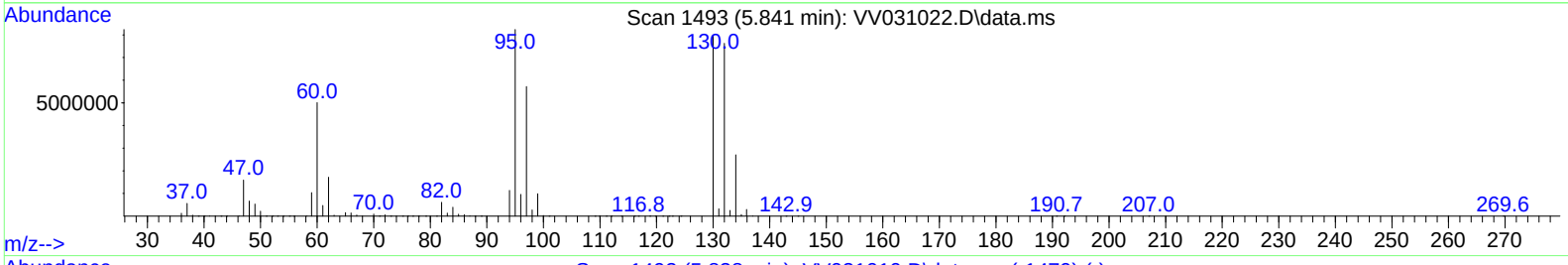
Quant Time: May 15 12:16:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 06 01:44:36 2023
Response via : Initial Calibration

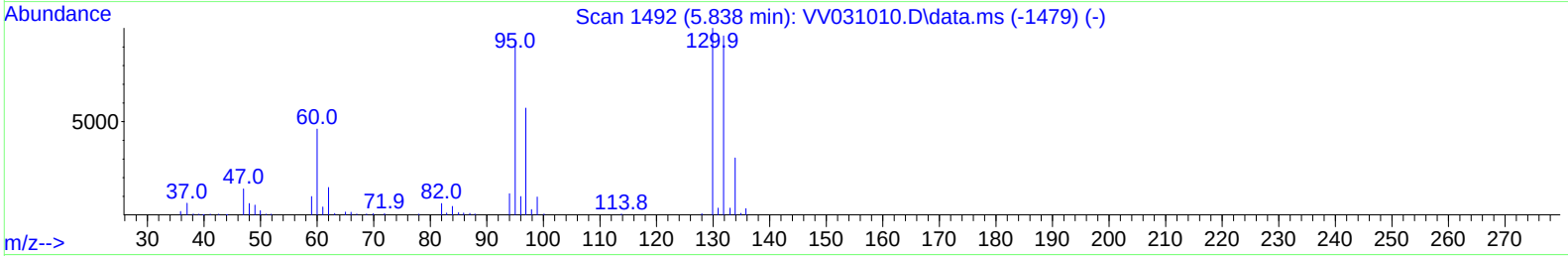
Instrument :
MSVOA_V
ClientSampleId :
C0NX8

Manual IntegrationsAPPROVED

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







TIC: VV031022.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#

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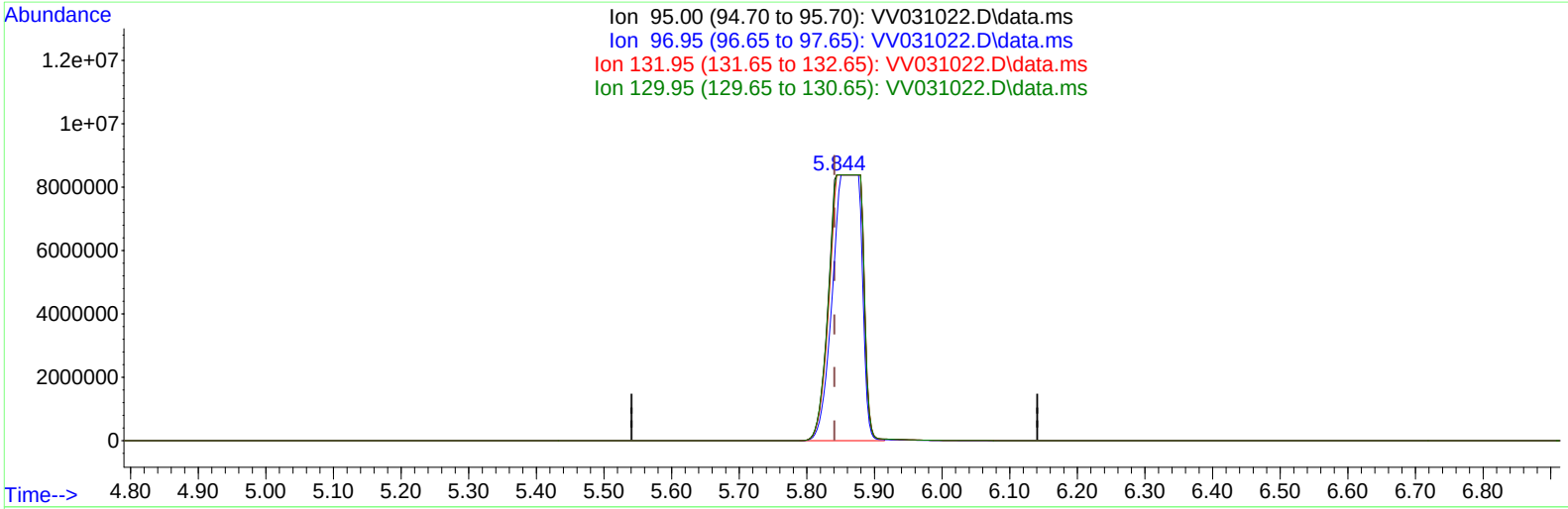

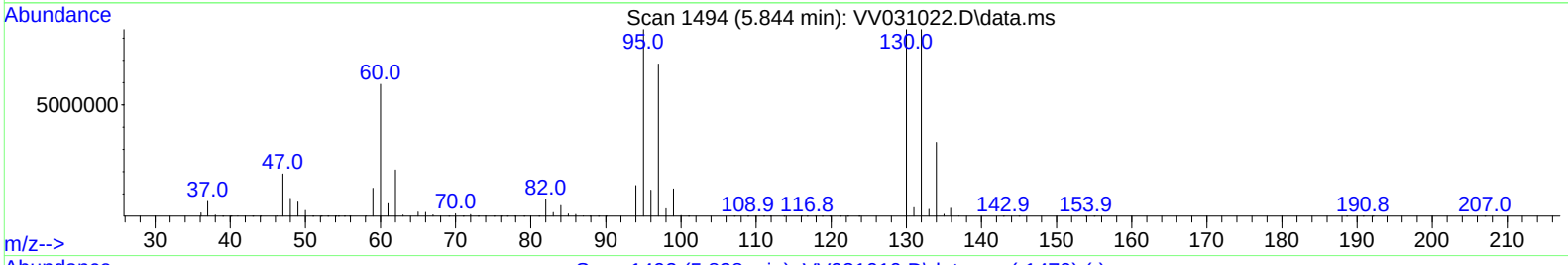

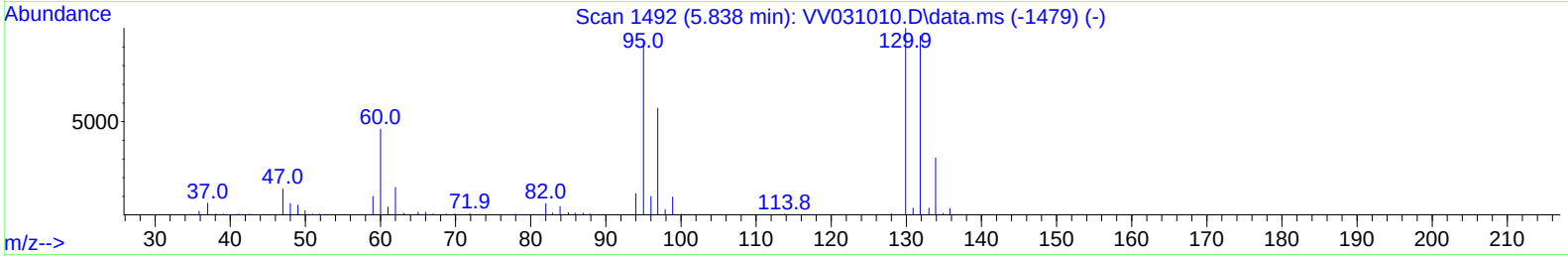

TIC: VV031022.D\data.ms

(34) Trichloroethene (T)

5.844min (+ 0.003) 3156.07 ug/L m

response 28671430

Ion	Exp%	Act%
95.00	100.00	100.00
96.95	66.00	81.51
131.95	103.90	100.00
129.95	108.10	100.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	138636	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	135485	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	67134	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	62717	5.491	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.800%			
7) Chloroethane-d5	1.539	69	46832	5.026	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.600%			
11) 1,1-Dichloroethene-d2	2.066	65	26455	4.376	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.600%			
20) 2-Butanone-d5	3.815	46	149795	73.955	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 147.900%#			
24) Chloroform-d	4.259	84	116841	5.147	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.000%			
26) 1,2-Dichloroethane-d4	4.953	65	59704	5.173	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.400%			
32) Benzene-d6	4.970	84	204929	5.160	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.200%			
36) 1,2-Dichloropropane-d6	6.002	67	64220	5.561	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.200%			
41) Toluene-d8	7.249	98	179798	4.754	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
43) trans-1,3-Dichloroprop...	7.561	79	22036	5.091	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.800%			
46) 2-Hexanone-d5	8.034	63	75787	49.971	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.940%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	43284	5.171	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.400%			
66) 1,2-Dichlorobenzene-d4	11.567	152	67140	5.365	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.288	62	1522853	141.565	ug/L	99
8) Chloroethane	1.555	64	27020	4.127	ug/L	95
12) 1,1-Dichloroethene	2.076	96	189011	20.258	ug/L #	65
18) trans-1,2-Dichloroethene	2.703	96	241801	28.373	ug/L	97
19) 1,1-Dichloroethane	3.124	63	8272	0.503	ug/L	96
22) cis-1,2-Dichloroethene	3.822	96	11848450	1317.710	ug/L	93
29) 1,1,1-Trichloroethane	4.526	97	32591	1.914	ug/L	98
34) Trichloroethene	5.844	95	28671430m	3156.066	ug/L	
42) Toluene	7.323	91	156882	4.276	ug/L	100
47) Tetrachloroethene	7.915	164	3236	0.373	ug/L	84

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

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