Quantitation Report (Qedit)

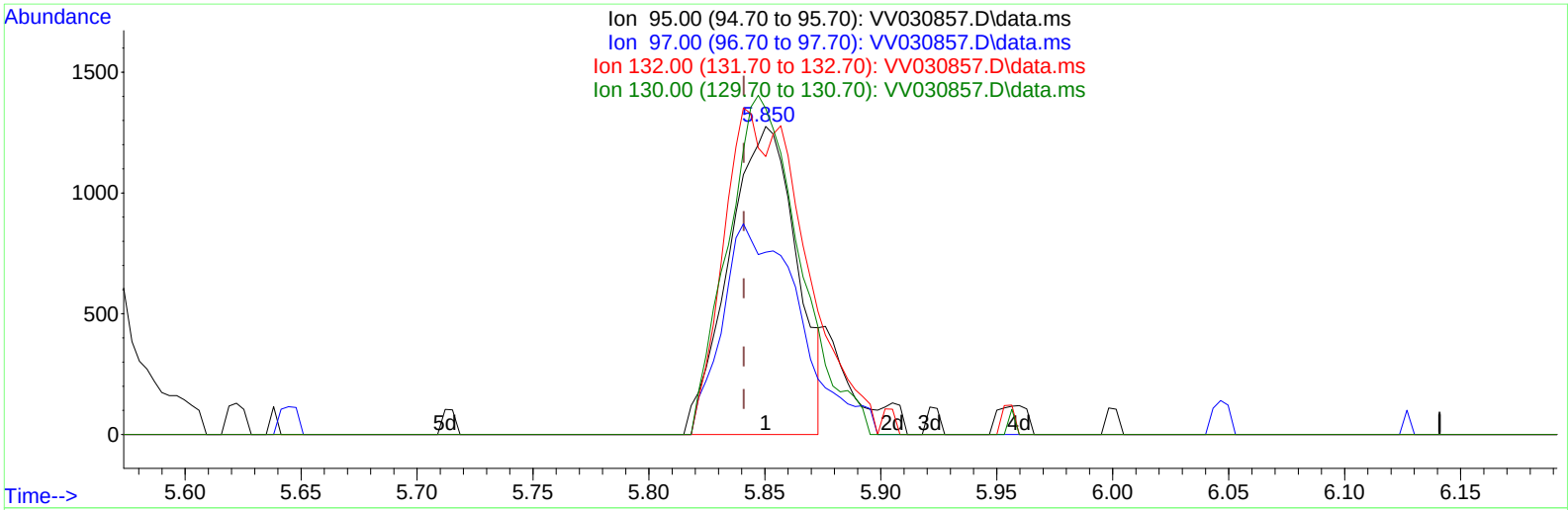
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042523\
Data File : VV030857.D
Acq On : 25 Apr 2023 23:55
Operator : SY/MD
Sample : 02474-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

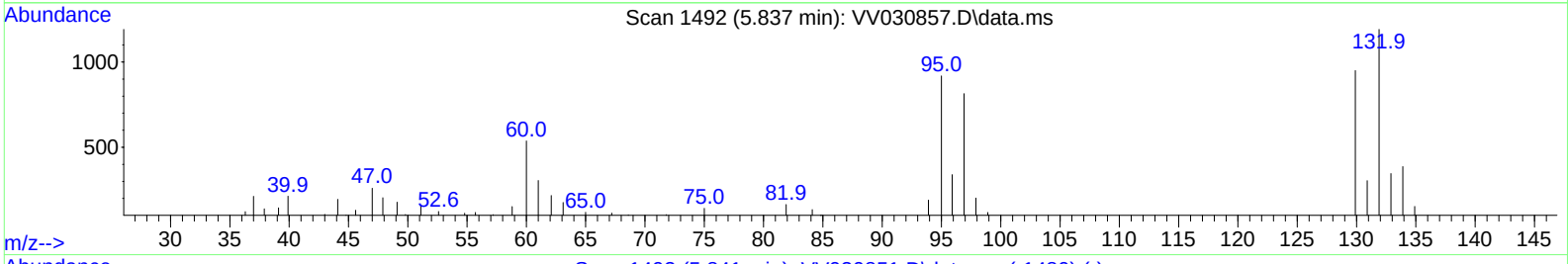
Quant Time: Apr 26 02:58:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 22 00:43:23 2023
Response via : Initial Calibration

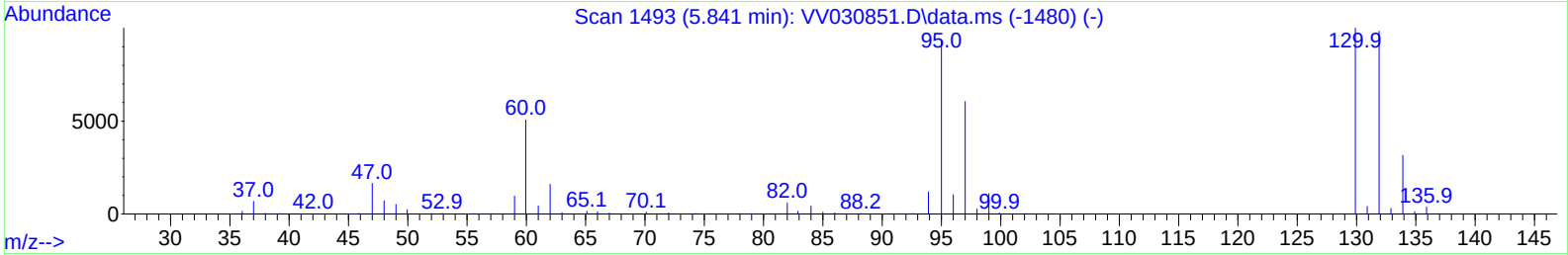
Instrument :
MSVOA_V
ClientSampleId :
C0AS9

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023







TIC: VV030857.D\data.ms

(34) Trichloroethene (T)

5.850min (+ 0.009) 1.55 ug/L

response 2584

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	65.50	59.22
132.00	100.90	90.27
130.00	101.30	105.80

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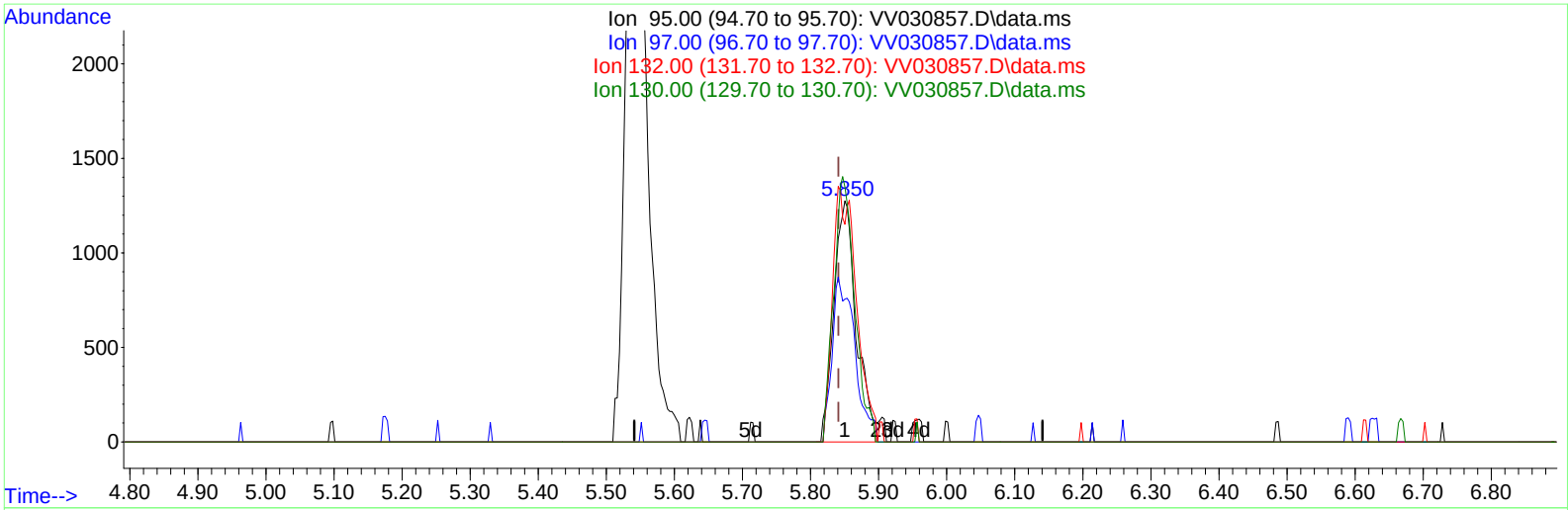

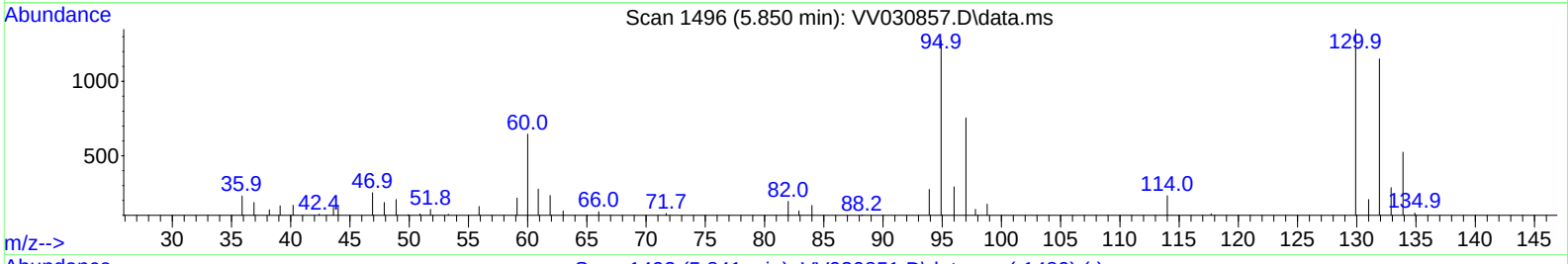

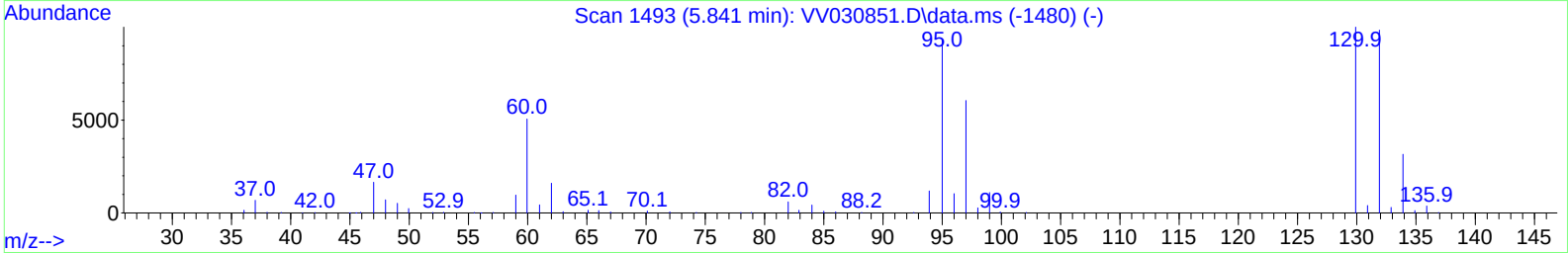

TIC: VV030857.D\data.ms

(34) Trichloroethene (T)

5.850min (+ 0.009) 1.75 ug/L m

response 2914

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	65.50	59.22
132.00	100.90	90.27
130.00	101.30	105.80

Quantitation Report (QT/LSC Reviewed)

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 22 00:43:23 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	217103	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	211017	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	104197	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	64100	40.276	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.560%			
7) Chloroethane-d5	1.535	69	56058	42.032	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.060%			
11) 1,1-Dichloroethene-d2	2.066	65	32926	43.625	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.240%			
21) 2-Butanone-d5	3.799	46	87309	99.877	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.880%			
24) Chloroform-d	4.259	84	140195	48.607	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.220%			
26) 1,2-Dichloroethane-d4	4.950	65	100155	54.012	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.020%			
32) Benzene-d6	4.969	84	259059	51.926	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.860%			
36) 1,2-Dichloropropane-d6	5.995	67	79036	51.000	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.000%			
41) Toluene-d8	7.252	98	227326	48.530	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.060%			
43) trans-1,3-Dichloroprop...	7.561	79	37072	47.462	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.920%			
47) 2-Hexanone-d5	8.030	63	52591	86.145	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.140%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	109888	48.867	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.740%			
66) 1,2-Dichlorobenzene-d4	11.567	152	99507	60.082	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 120.160%#			
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	4.522	97	10105	3.408	ug/L	96
34) Trichloroethene	5.850	95	2914m	1.748	ug/L	

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

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