Quantitation Report (Qedit)

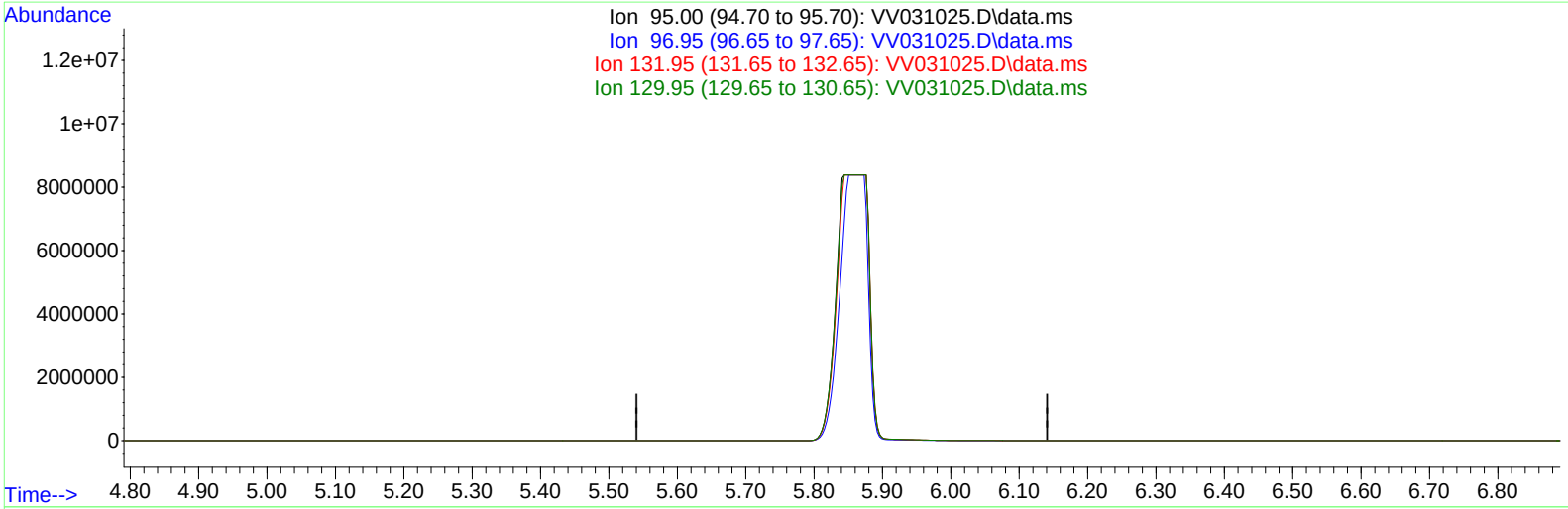
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051523\
Data File : VV031025.D
Acq On : 15 May 2023 12:36
Operator : SY/MD
Sample : 02790-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

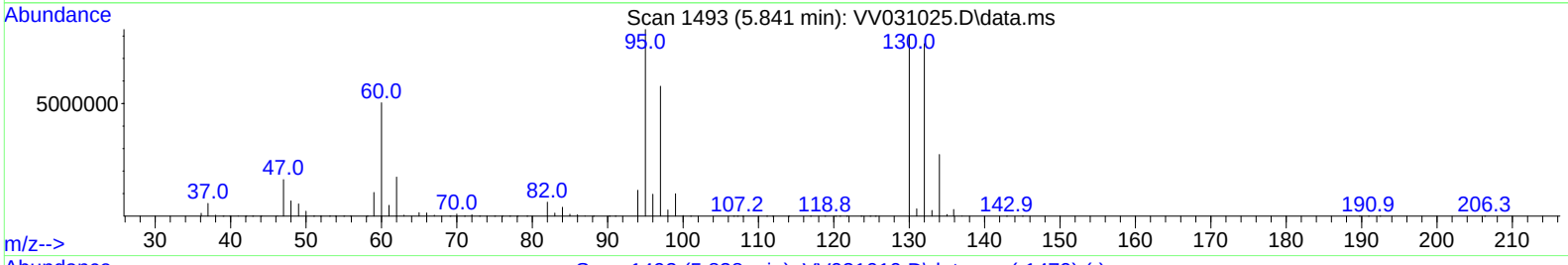
Quant Time: May 15 13:06:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 06 01:44:36 2023
Response via : Initial Calibration

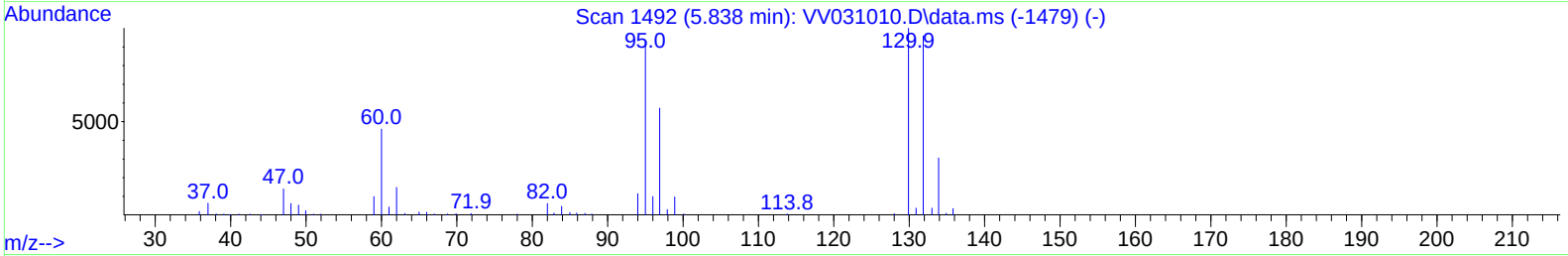
Instrument :
MSVOA_V
ClientSampleId :
C0NY1

Manual IntegrationsAPPROVED

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







TIC: VV031025.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 (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051523\
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Acq On : 15 May 2023 12:36
Operator : SY/MD
Sample : 02790-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 16 11:59:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 16 00:40:05 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0NY1

Manual IntegrationsAPPROVED

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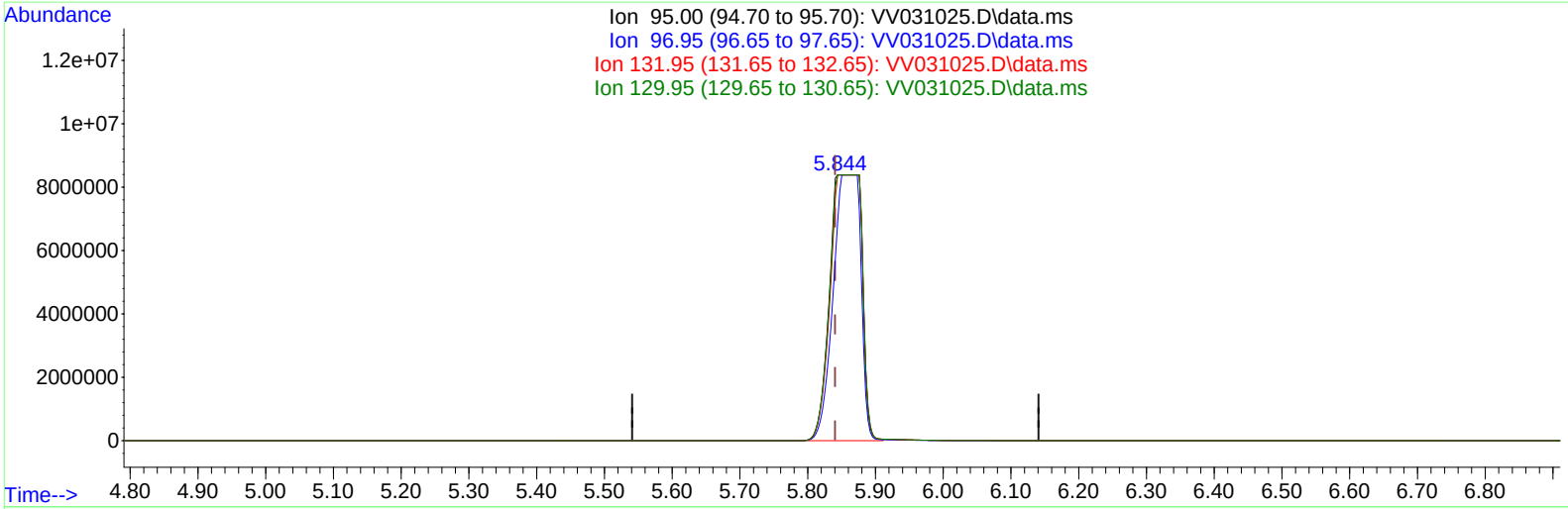
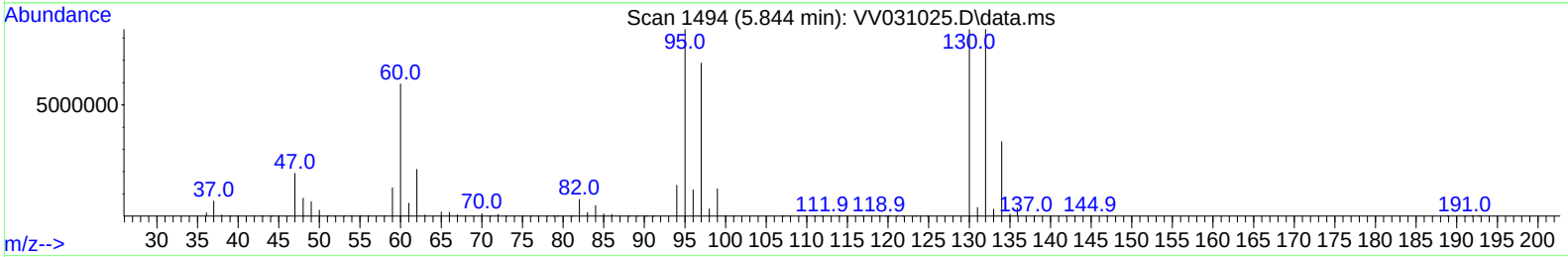
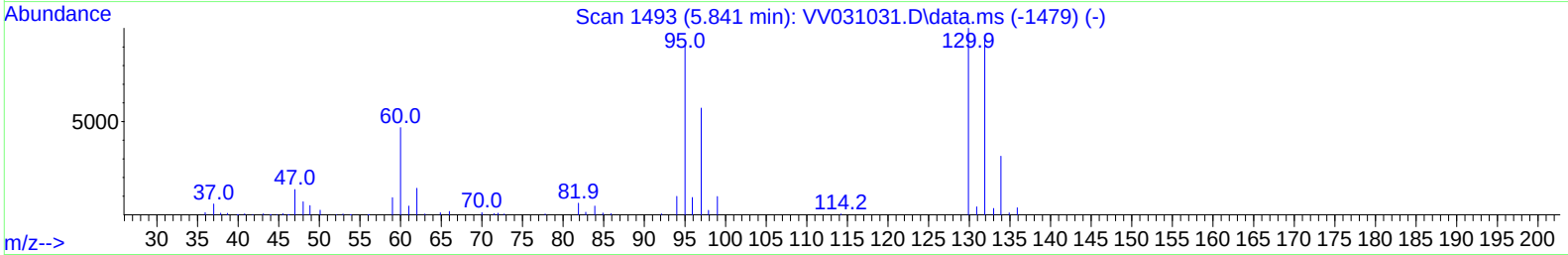
Supervised By :Mahesh Dadoda 05/17/2023







TIC: VV031025.D\data.ms

(34) Trichloroethene (T)

5.844min (+ 0.003) 3322.28 ug/L m

response 27252067

Ion	Exp%	Act%
95.00	100.00	100.00
96.95	66.00	81.94
131.95	103.90	100.00
129.95	108.10	100.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051523\
Data File : VV031025.D
Acq On : 15 May 2023 12:36
Operator : SY/MD
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Quant Time: May 16 11:59:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 16 00:40:05 2023
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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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	124673	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	122335	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	61234	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	61433	5.981	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 119.600%			
7) Chloroethane-d5	1.539	69	48840	5.829	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.600%			
11) 1,1-Dichloroethene-d2	2.066	65	26980	4.963	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.200%			
20) 2-Butanone-d5	3.815	46	152341	83.635	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 167.280%#			
24) Chloroform-d	4.262	84	118947	5.827	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.600%			
26) 1,2-Dichloroethane-d4	4.953	65	64371	6.203	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 124.000%			
32) Benzene-d6	4.969	84	210614	5.873	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 117.400%			
36) 1,2-Dichloropropane-d6	6.002	67	63480	6.088	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 121.800%			
41) Toluene-d8	7.252	98	182327	5.339	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.800%			
43) trans-1,3-Dichloroprop...	7.561	79	22098	5.654	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 113.000%			
46) 2-Hexanone-d5	8.034	63	79741	58.230	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.460%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	43783	5.793	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.800%			
66) 1,2-Dichlorobenzene-d4	11.567	152	68032	5.960	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.288	62	1315269	135.962	ug/L	99
8) Chloroethane	1.555	64	24035	4.082	ug/L	99
12) 1,1-Dichloroethene	2.079	96	183630	21.886	ug/L #	63
18) trans-1,2-Dichloroethene	2.703	96	221350	28.883	ug/L	97
19) 1,1-Dichloroethane	3.117	63	7679	0.519	ug/L	92
22) cis-1,2-Dichloroethene	3.822	96	10564638	1306.521	ug/L	92
29) 1,1,1-Trichloroethane	4.523	97	29741	1.935	ug/L	98
34) Trichloroethene	5.844	95	27252067m	3322.283	ug/L	
42) Toluene	7.326	91	72617	2.192	ug/L	97
47) Tetrachloroethene	7.915	164	2427	0.310	ug/L	90

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

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