Quantitation Report (QT Reviewed)

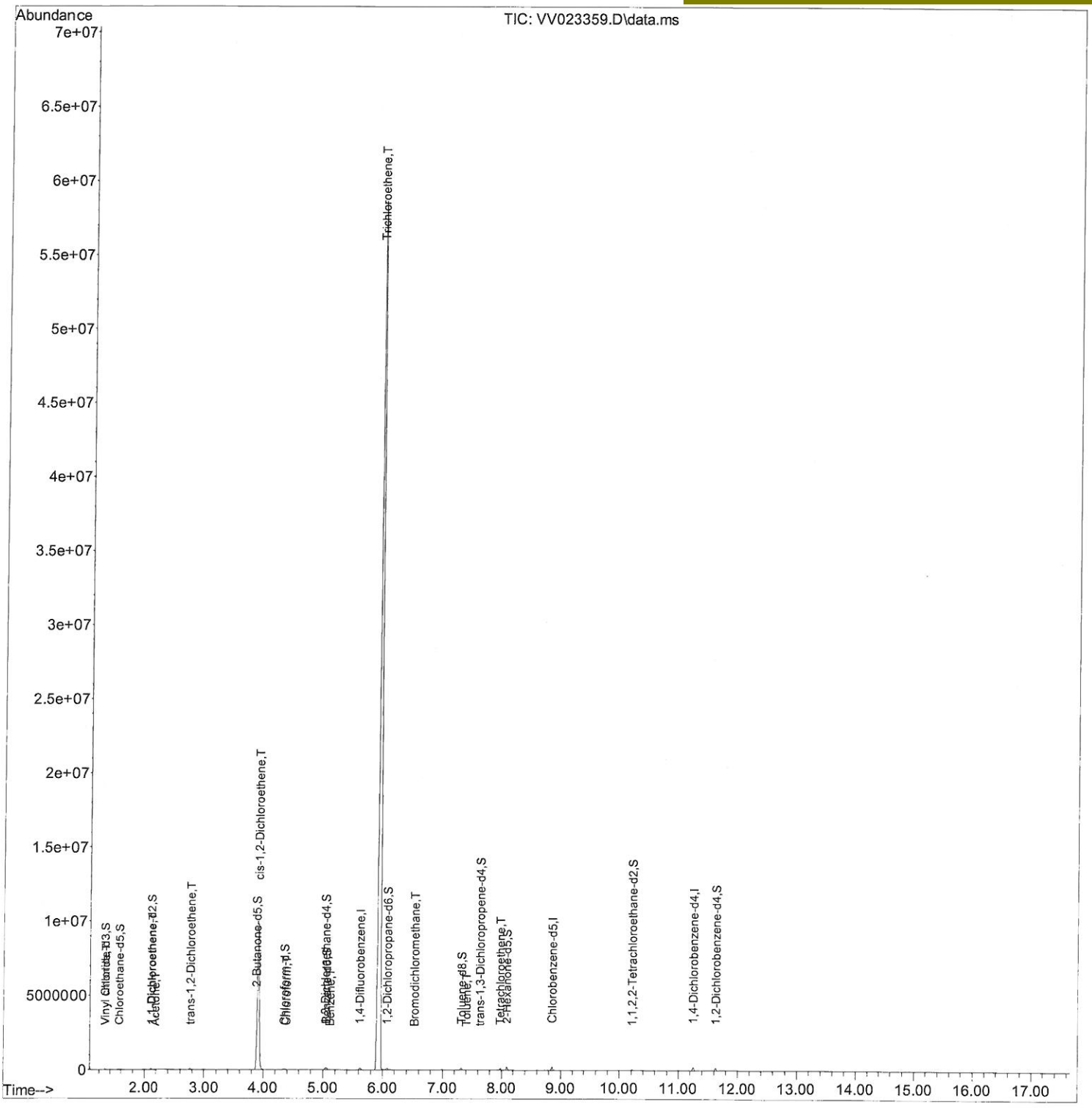
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023359.D
Acq On : 11 Nov 2021 02:34
Operator : SY/MD
Sample : M4558-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Nov 11 03:56:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 11 03:34:54 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB880

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/15/2021



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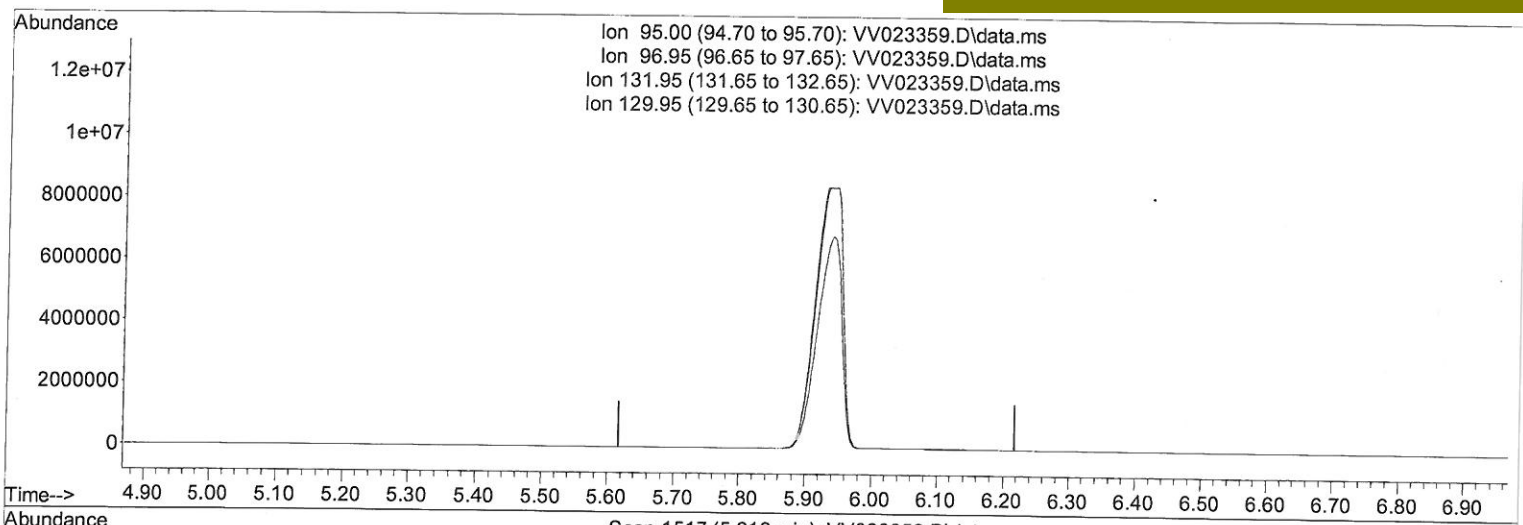

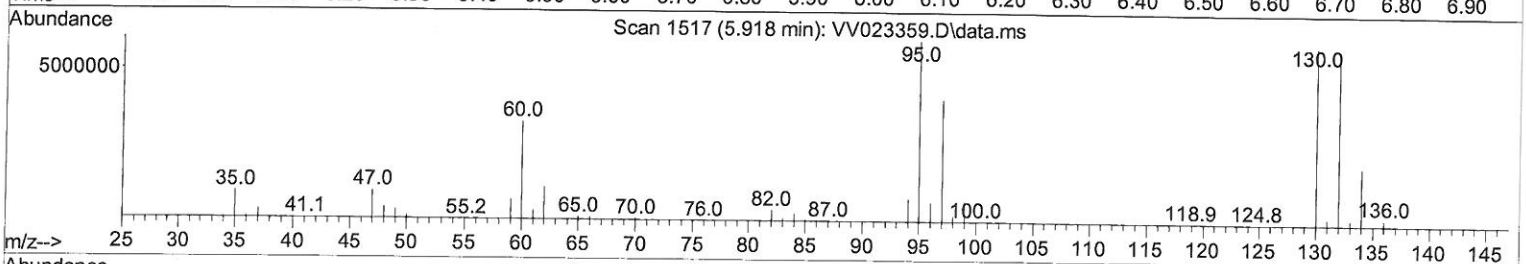

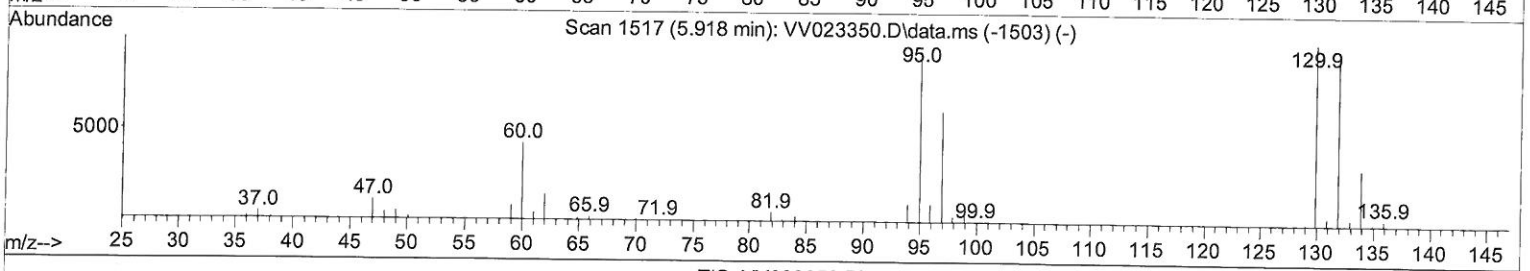

TIC: VV023359.D\data.ms

(34) Trichloroethene (T)

5.918min (-5.918) 0.00 ug/L

response 0

Ion	Exp%	Act%
95.00	100.00	0.00
96.95	64.30	0.00#
131.95	99.50	0.00#
129.95	105.30	0.00#

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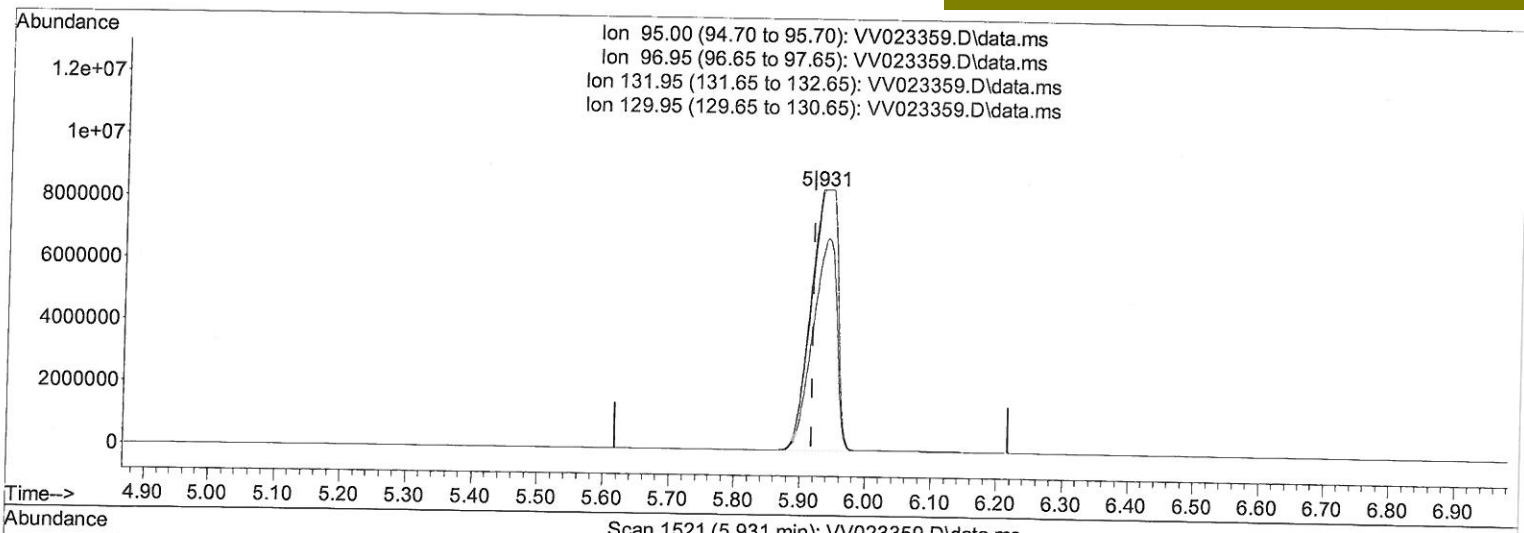

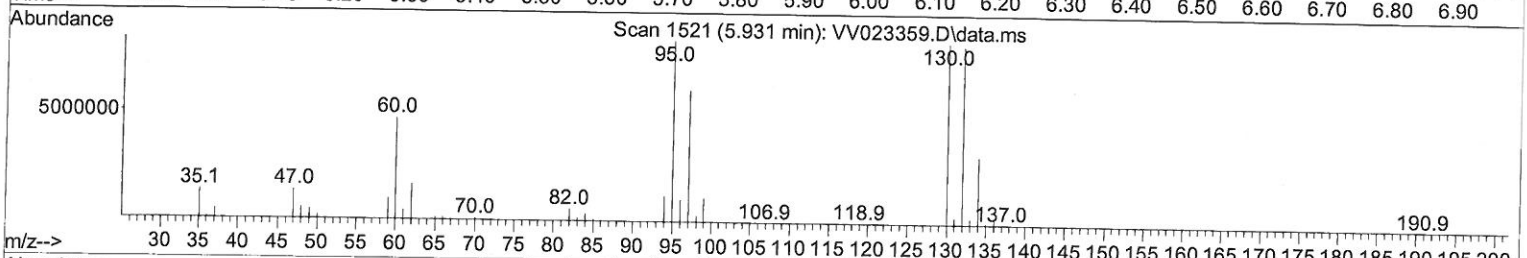

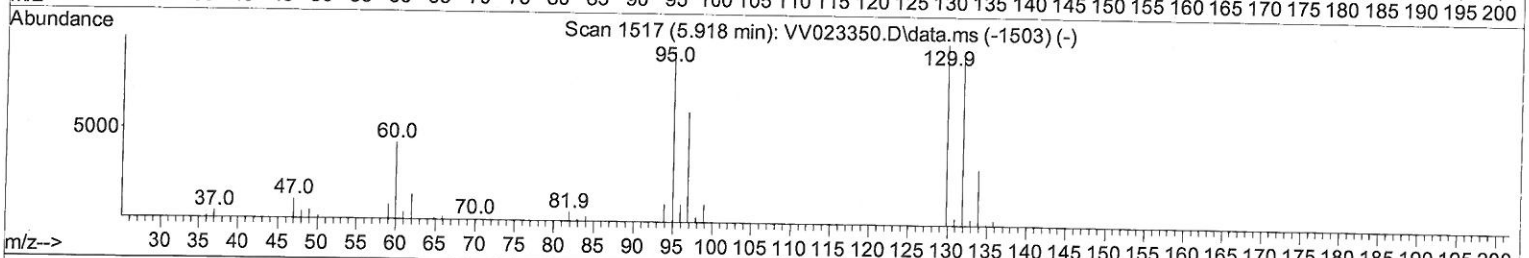

TIC: VV023359.D\data.ms

(34) Trichloroethene (T)

5.931min (+ 0.013) 2512.90 ug/L m

response 24002657

Ion	Exp%	Act%
95.00	100.00	100.00
96.95	64.30	72.79
131.95	99.50	98.28
129.95	105.30	100.00

MD 11/19/21

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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/15/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130041	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	128509	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59707	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	24007	2.947	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 59.000%			
7) Chloroethane-d5	1.568	69	24191	3.643	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.800%			
11) 1,1-Dichloroethene-d2	2.111	63	39907	2.617	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.400%#			
20) 2-Butanone-d5	3.886	46	105552	75.206	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 150.420%#			
24) Chloroform-d	4.352	84	72174	4.157	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.200%			
26) 1,2-Dichloroethane-d4	5.037	65	35787	4.584	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.600%			
32) Benzene-d6	5.053	84	131548	3.990	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.800%			
36) 1,2-Dichloropropane-d6	6.075	67	44270	4.561	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.200%			
41) Toluene-d8	7.320	98	111192	3.599	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.000%			
43) trans-1,3-Dichloroprop...	7.628	79	14202	3.859	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.200%			
46) 2-Hexanone-d5	8.088	63	74694	55.160	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.320%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34261	4.908	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	46647	4.692	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	11544	1.072	ug/L	96
12) 1,1-Dichloroethene	2.121	96	5611	0.724	ug/L #	1
13) Acetone	2.182	43	3422	3.990	ug/L	94
18) trans-1,2-Dichloroethene	2.764	96	38141	4.001	ug/L	99
22) cis-1,2-Dichloroethene	3.912	96	5542170	604.096	ug/L #	95
25) Chloroform	4.381	83	8260	0.481	ug/L	91
33) Benzene	5.111	78	2605	0.073	ug/L	100
34) Trichloroethene	5.931	95	24002657m	2512.902	ug/L	
38) Bromodichloromethane	6.526	83	1576	0.140	ug/L #	88
42) Toluene	7.403	91	4626	0.120	ug/L	95
47) Tetrachloroethene	7.976	164	29473	3.560	ug/L	97

md 11/19/21

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