Quantitation Report (Qedit)

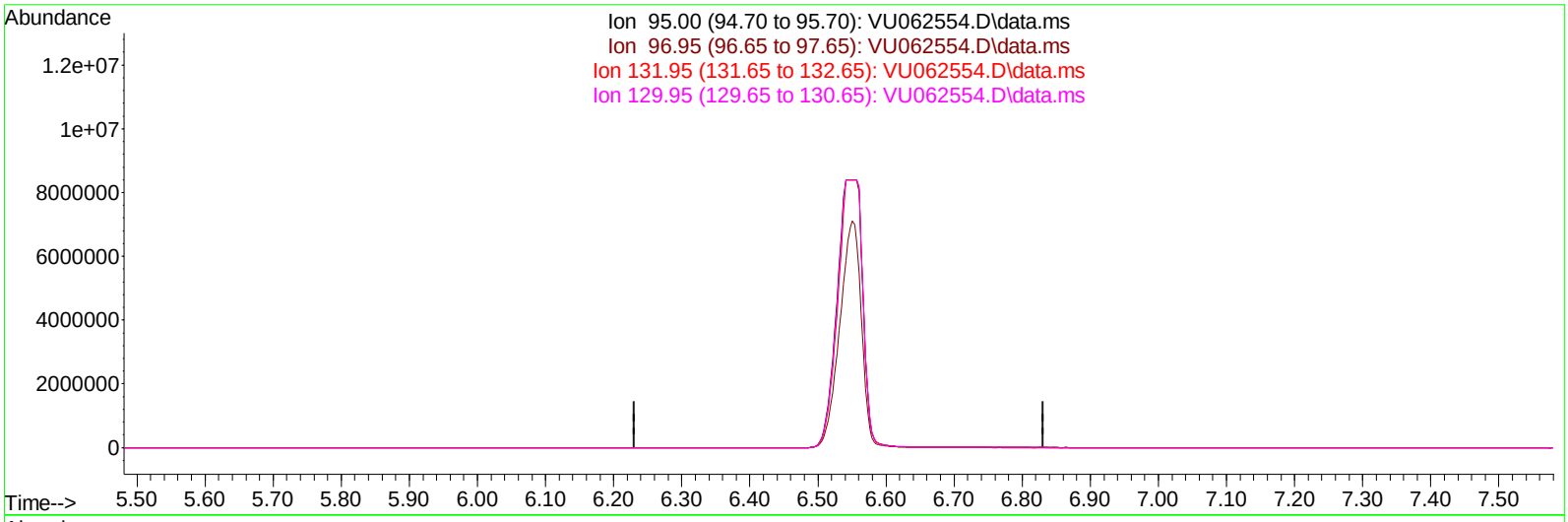
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
Data File : VU062554.D
Acq On : 21 Dec 2024 04:58
Operator : MD/SY
Sample : P5344-11
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

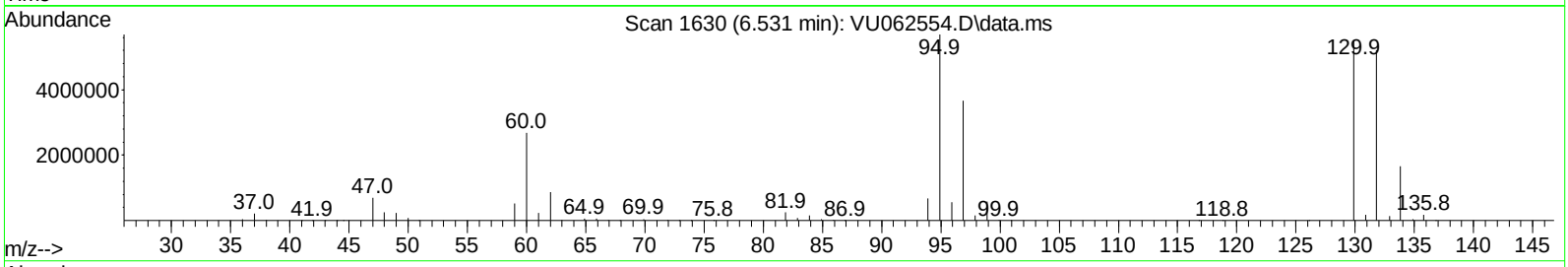
Quant Time: Dec 21 05:11:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 23:41:56 2024
Response via : Initial Calibration

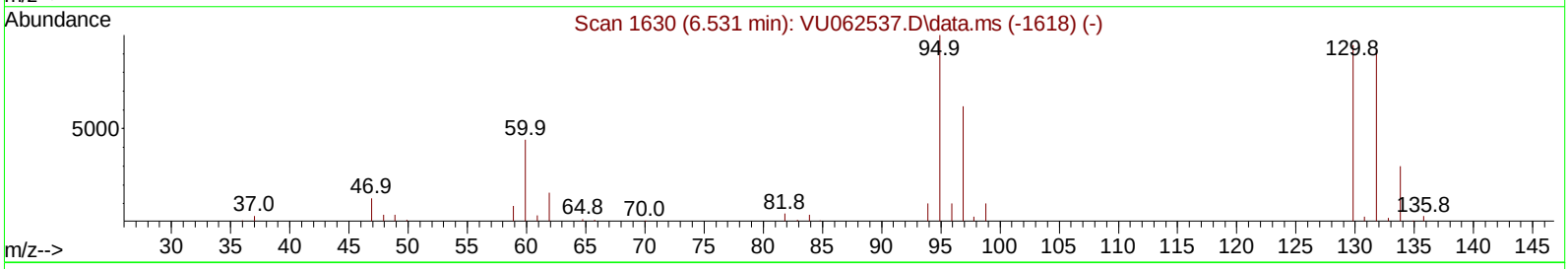
Instrument :
MSVOA_U
ClientSampleId :
C0CG9

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024







TIC: VU062554.D\data.ms

(34) Trichloroethene (T)

6.531min (-6.531) 0.00 ug/L

response 0

Ion	Exp%	Act%
95.00	100.00	0.00
96.95	65.60	0.00#
131.95	91.10	0.00#
129.95	93.60	0.00#

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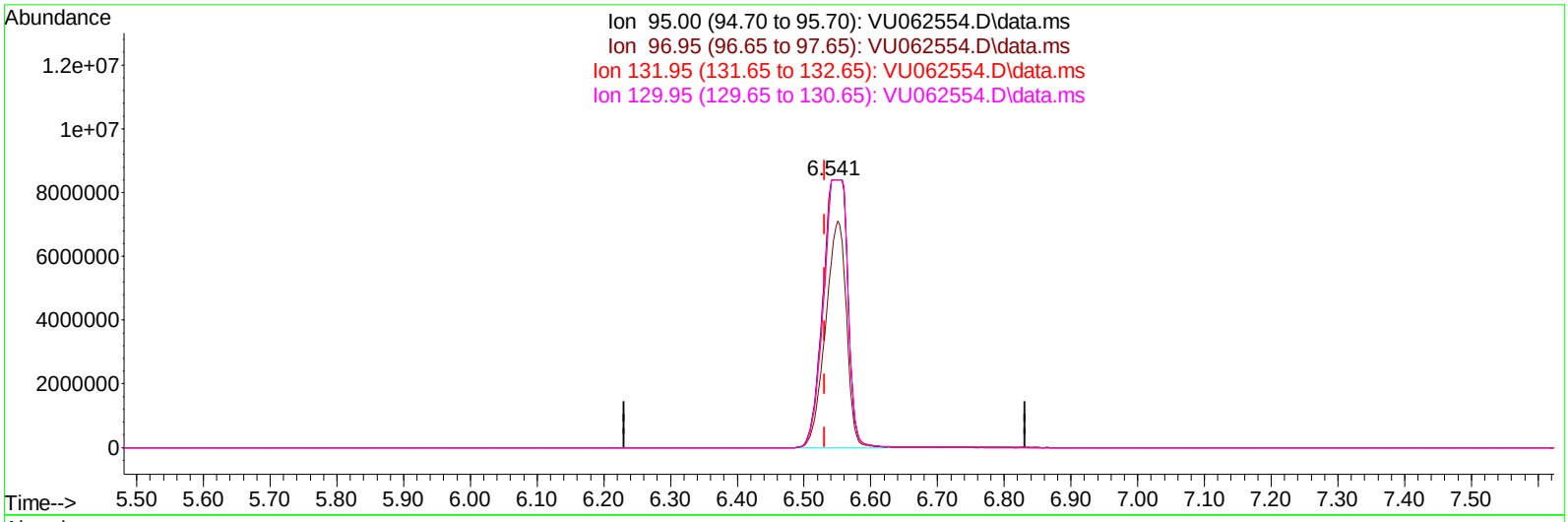

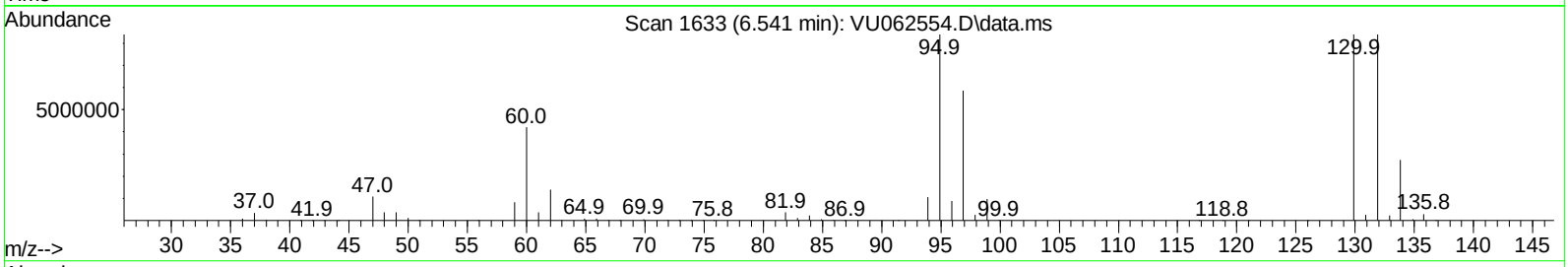

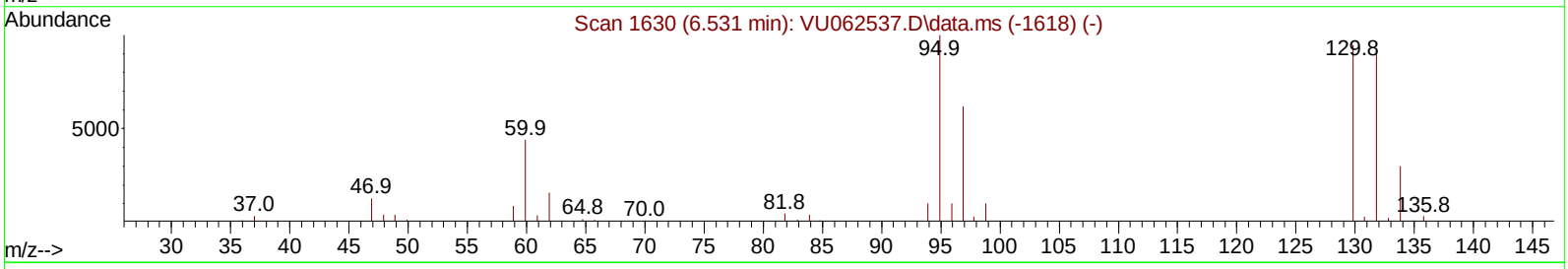

TIC: VU062554.D\data.ms

(34) Trichloroethene (T)

6.541min (+ 0.010) 2406.05 ug/L m

response 21717362

Ion	Exp%	Act%
95.00	100.00	100.00
96.95	65.60	69.90
131.95	91.10	99.97
129.95	93.60	100.00

Quantitation Report (QT Reviewed)

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Data File : VU062554.D
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Operator : MD/SY
Sample : P5344-11
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	108862	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	102823	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	50106	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	26788	3.648	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	73.000%		
7) Chloroethane-d5	1.908	69	23138	4.430	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	88.600%		
11) 1,1-Dichloroethene-d2	2.560	65	13381	3.831	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	76.600%		
20) 2-Butanone-d5	4.631	46	55653	39.548	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	79.100%		
24) Chloroform-d	5.052	84	67333	4.237	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	84.800%		
26) 1,2-Dichloroethane-d4	5.692	65	37172	4.757	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	95.200%		
32) Benzene-d6	5.718	84	118492	4.001	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	80.000%		
36) 1,2-Dichloropropane-d6	6.682	67	34110	4.025	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	80.600%		
41) Toluene-d8	7.888	98	114545	4.094	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	81.800%		
43) trans-1,3-Dichloroprop...	8.174	79	14568	3.906	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	78.200%		
46) 2-Hexanone-d5	8.628	63	44477	39.527	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	79.060%		
56) 1,1,2,2-Tetrachloroeth...	10.747	84	26799	4.064	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	81.200%		
66) 1,2-Dichlorobenzene-d4	12.184	152	41822	4.529	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	90.600%		
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.133	101	80971	5.606	ug/L	98
12) 1,1-Dichloroethene	2.576	96	2023	0.275	ug/L #	1
13) Acetone	2.654	43	6106	6.373	ug/L	97
16) Methylene chloride	3.036	84	8566	1.110	ug/L	91
18) trans-1,2-Dichloroethene	3.348	96	5861	0.776	ug/L	90
22) cis-1,2-Dichloroethene	4.654	96	25457	3.007	ug/L	93
25) Chloroform	5.075	83	9263	0.594	ug/L	91
27) 1,2-Dichloroethane	5.789	62	4074	0.411	ug/L	99
34) Trichloroethene	6.541	95	21717362m	2406.051	ug/L	
42) Toluene	7.962	91	27898	0.812	ug/L	98
47) Tetrachloroethene	8.544	164	245498	35.227	ug/L	95
51) Chlorobenzene	9.438	112	6473	0.294	ug/L	98

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

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