Quantitation Report (Qedit)

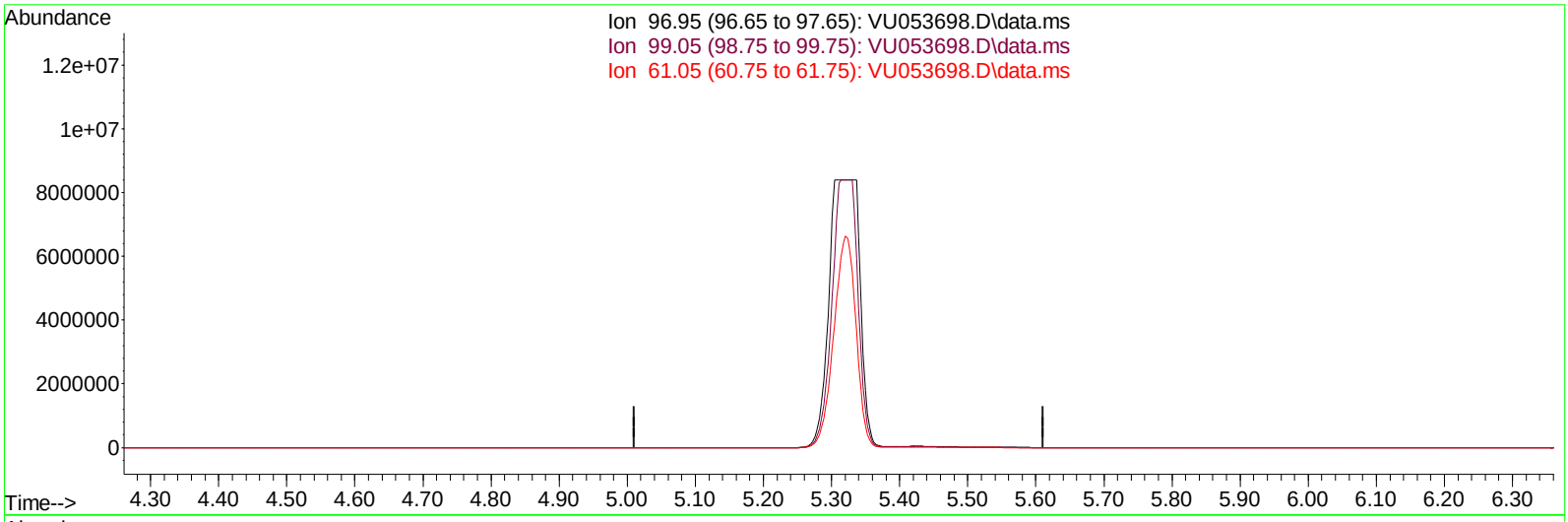
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
Data File : VU053698.D
Acq On : 13 Apr 2023 21:49
Operator : JC/MD
Sample : 02254-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

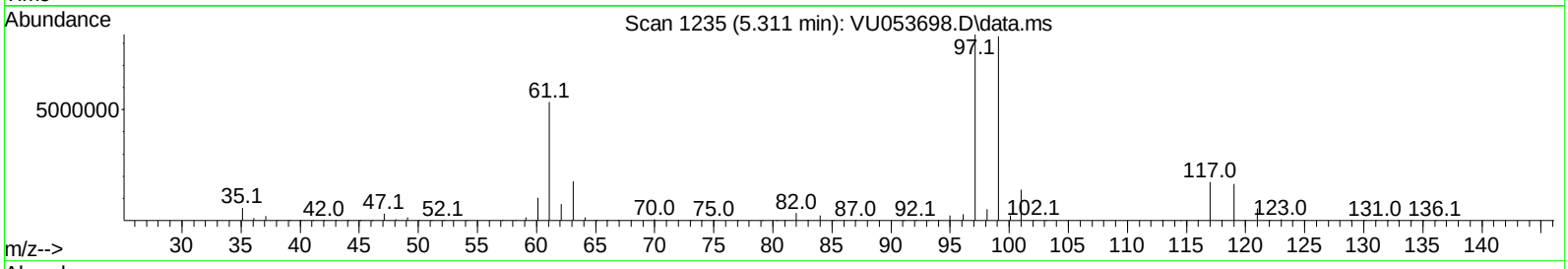
Quant Time: Apr 14 02:27:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 14 02:17:15 2023
Response via : Initial Calibration

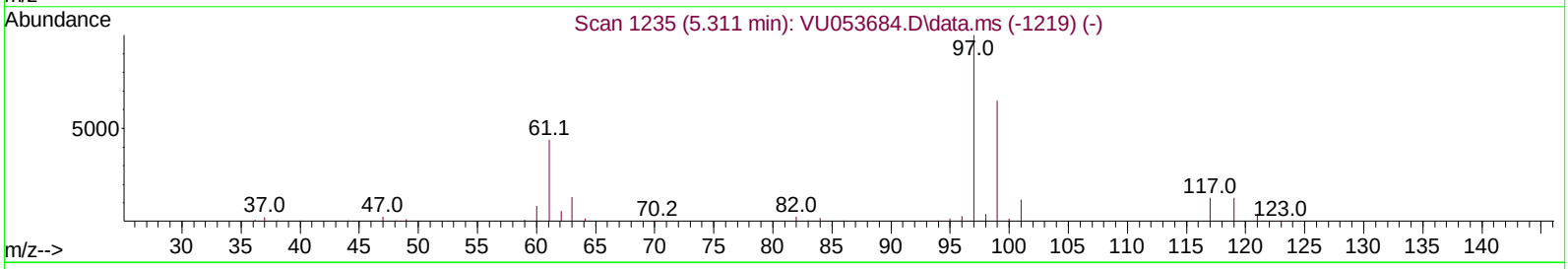
Instrument :
MSVOA_U
ClientSampleId :
C0AB4

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/18/2023







TIC: VU053698.D\data.ms

(29) 1,1,1-Trichloroethane (T)

5.311min (-5.311) 0.00 ug/L

response 0

Ion	Exp%	Act%
96.95	100.00	0.00
99.05	62.40	0.00#
61.05	44.60	0.00#
0.00	0.00	0.00

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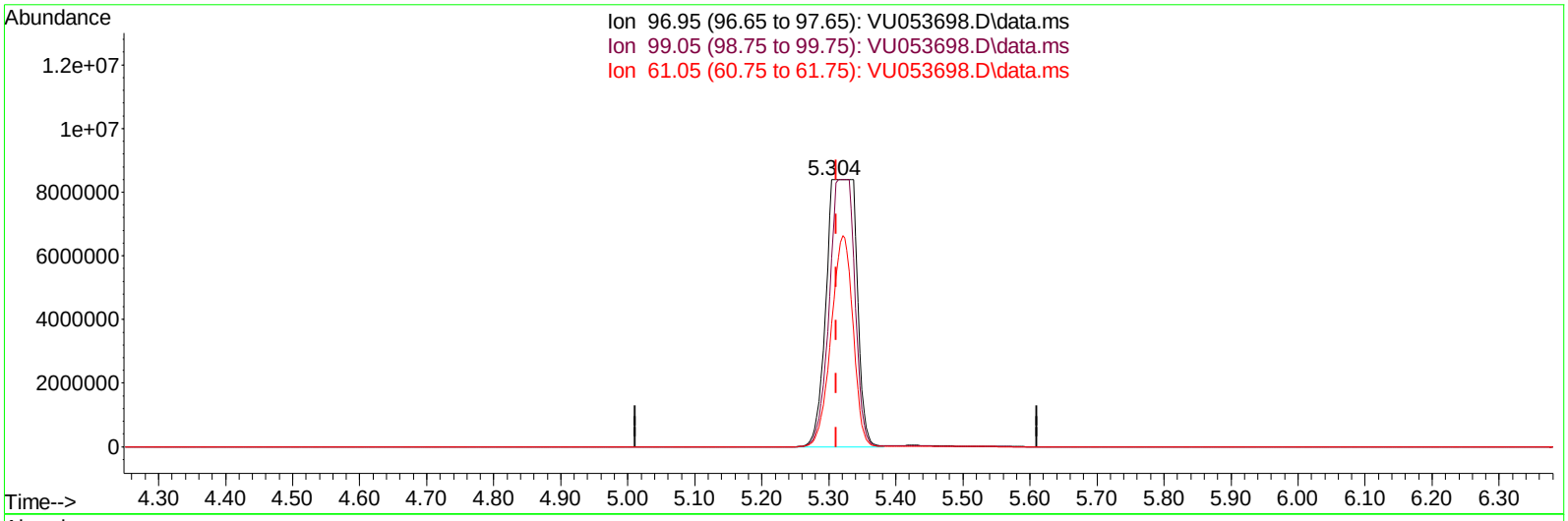

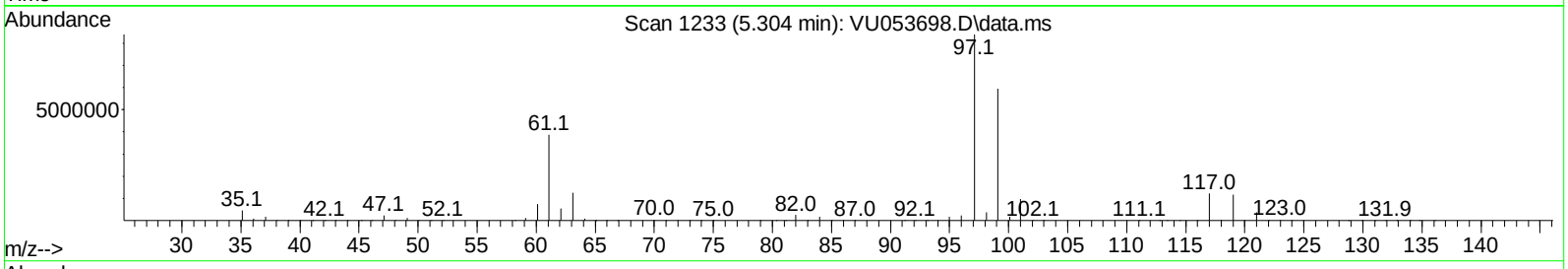

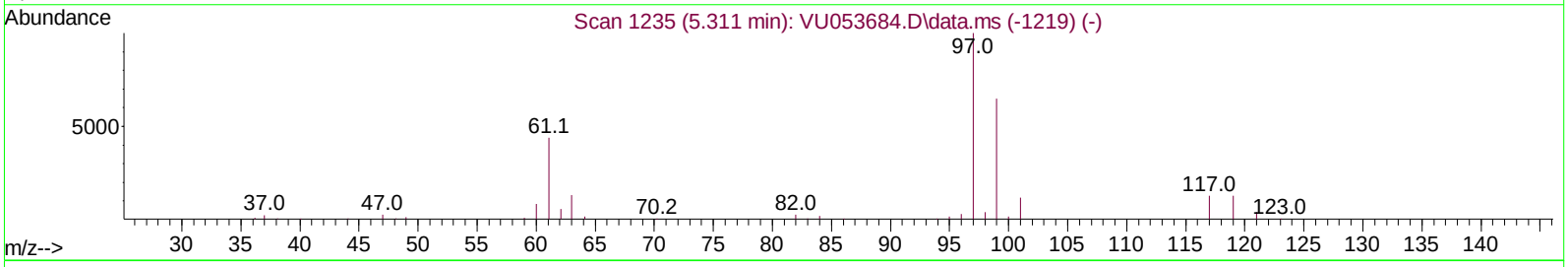

TIC: VU053698.D\data.ms

(29) 1,1,1-Trichloroethane (T)

5.304min (-0.007) 2066.32 ug/L m

response 26334627

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	62.40	0.00#
61.05	44.60	0.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
Data File : VU053698.D
Acq On : 13 Apr 2023 21:49
Operator : JC/MD
Sample : 02254-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/18/2023

Quant Time: Apr 14 02:27:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	133870	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	129093	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	65541	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	53545	5.814	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 116.200%			
7) Chloroethane-d5	1.909	69	41973	5.022	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.400%			
11) 1,1-Dichloroethene-d2	2.562	65	23267	5.931	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 118.600%			
20) 2-Butanone-d5	4.620	46	87010	41.242	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.480%			
24) Chloroform-d	5.060	84	78694	4.609	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
26) 1,2-Dichloroethane-d4	5.697	65	39081	4.467	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.400%			
32) Benzene-d6	5.722	84	155998	4.264	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.200%			
36) 1,2-Dichloropropane-d6	6.687	67	49799	4.467	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.400%			
41) Toluene-d8	7.893	98	154874	4.487	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.800%			
43) trans-1,3-Dichloroprop...	8.176	79	19254	4.501	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.000%			
46) 2-Hexanone-d5	8.629	63	76393	43.964	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.920%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	40332	4.346	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	52041	4.414	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.600	62	3567	0.327	ug/L #	82
9) Trichlorofluoromethane	2.137	101	4326	0.263	ug/L	85
12) 1,1-Dichloroethene	2.571	96	15582956	2055.949	ug/L #	44
19) 1,1-Dichloroethane	3.864	63	1012578	69.818	ug/L	96
22) cis-1,2-Dichloroethene	4.665	96	1879	0.177	ug/L	96
25) Chloroform	5.083	83	14482	0.971	ug/L	96
27) 1,2-Dichloroethane	5.790	62	17026	1.822	ug/L #	89
29) 1,1,1-Trichloroethane	5.304	97	26334627m	2066.325	ug/L	
34) Trichloroethene	6.536	95	233055	25.301	ug/L	95
45) 1,1,2-Trichloroethane	8.398	97	2053	0.317	ug/L	82
47) Tetrachloroethene	8.549	164	36843	5.444	ug/L	95

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

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