Quantitation Report (Qedit)

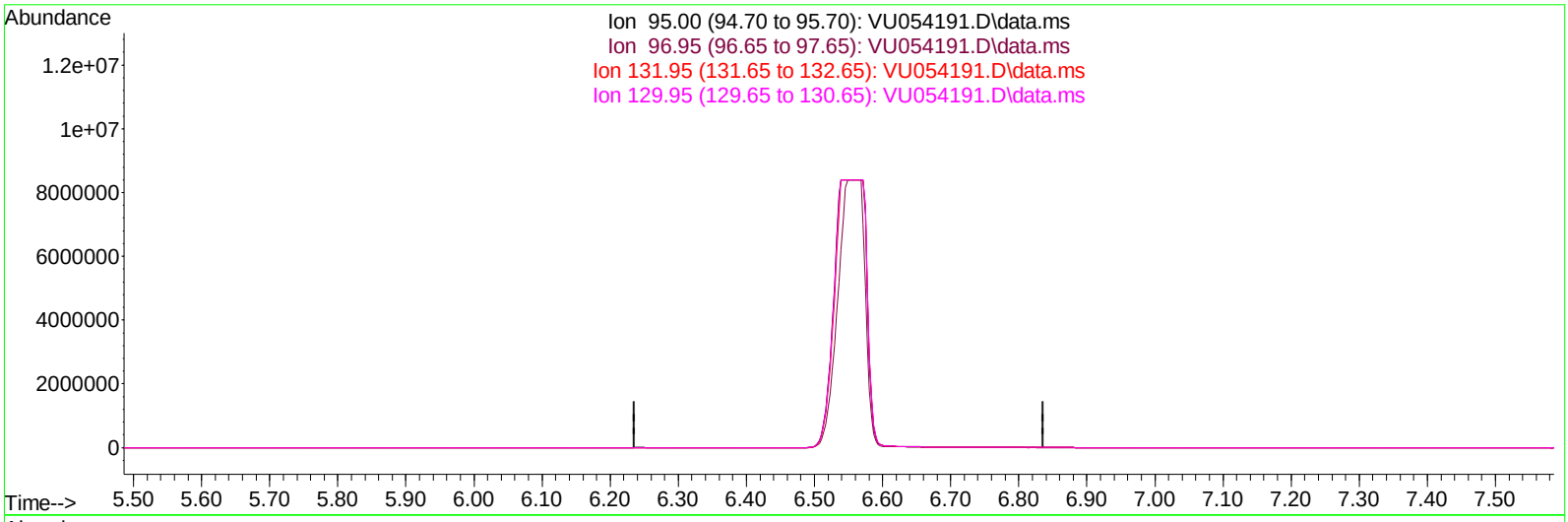
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
Data File : VU054191.D
Acq On : 19 May 2023 02:31
Operator : JC/MD
Sample : 02844-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

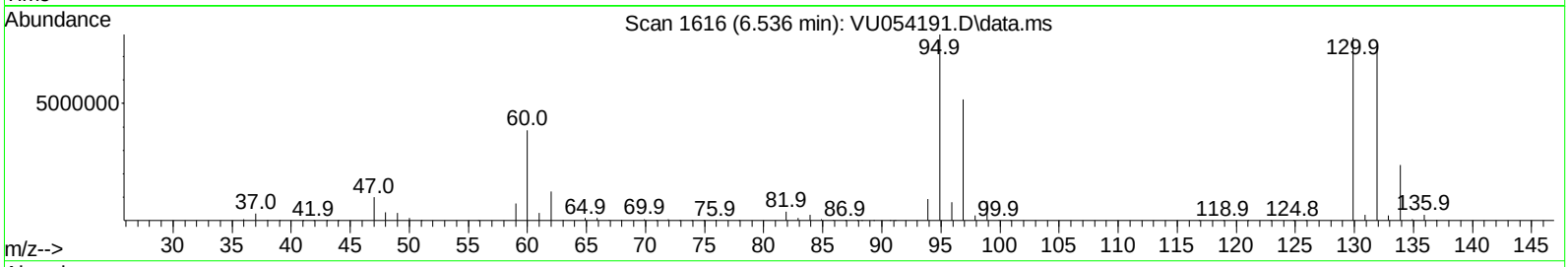
Quant Time: May 19 06:19:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 19 04:28:00 2023
Response via : Initial Calibration

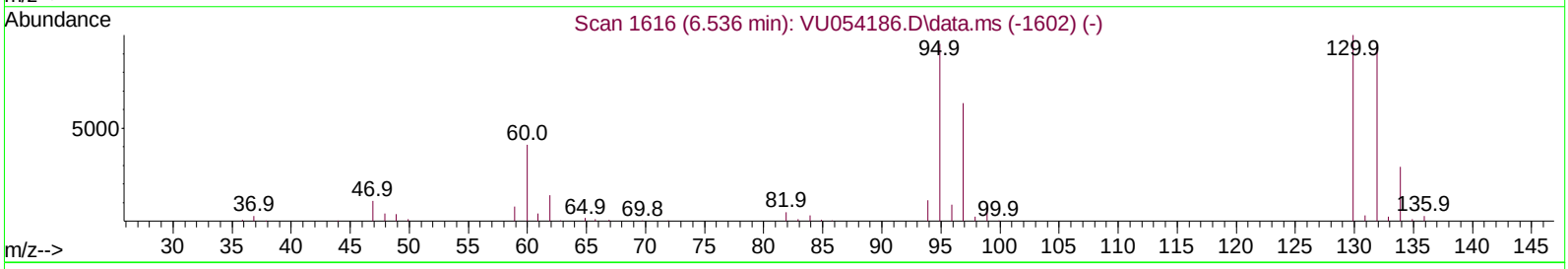
Instrument :
MSVOA_U
ClientSampleId :
GBX15

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023







TIC: VU054191.D\data.ms

(34) Trichloroethene (T)

6.536min (-6.536) 0.00 ug/L

response 0

Ion	Exp%	Act%
95.00	100.00	0.00
96.95	65.40	0.00#
131.95	100.20	0.00#
129.95	103.50	0.00#

Quantitation Report (Qedit)

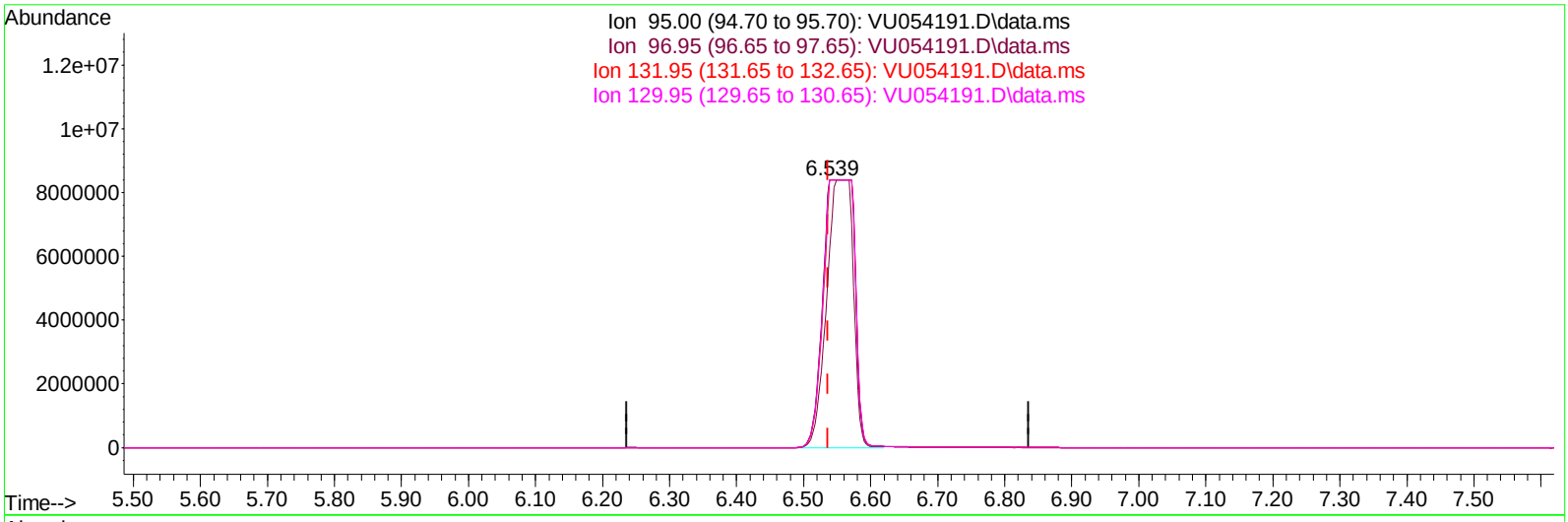
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
Data File : VU054191.D
Acq On : 19 May 2023 02:31
Operator : JC/MD
Sample : 02844-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

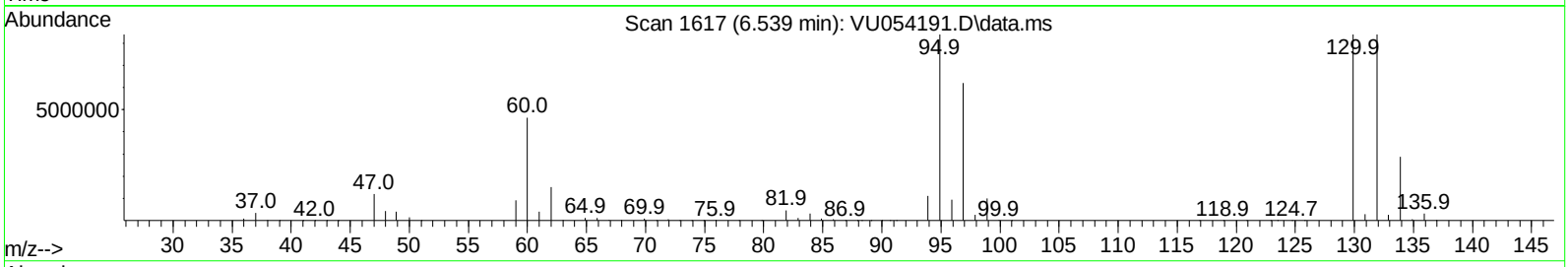
Quant Time: May 19 06:19:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 19 04:28:00 2023
Response via : Initial Calibration

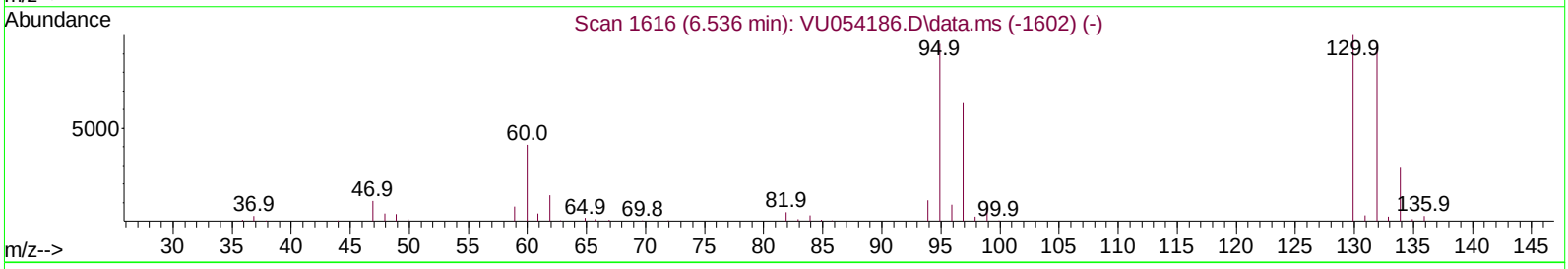
Instrument :
MSVOA_U
ClientSampleId :
GBX15

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023







TIC: VU054191.D\data.ms

(34) Trichloroethene (T)

6.539min (+ 0.003) 2054.54 ug/L m

response 27095691

Ion	Exp%	Act%
95.00	100.00	100.00
96.95	65.40	74.02
131.95	100.20	100.00
129.95	103.50	100.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
Data File : VU054191.D
Acq On : 19 May 2023 02:31
Operator : JC/MD
Sample : 02844-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Quant Time: May 19 06:19:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 19 04:28:00 2023
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GBX15

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	181718	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	173254	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	86928	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43159	4.405	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.200%			
7) Chloroethane-d5	1.912	69	34269	4.676	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.600%			
11) 1,1-Dichloroethene-d2	2.565	65	20193	4.564	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.200%			
20) 2-Butanone-d5	4.629	46	90825	51.985	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.980%			
24) Chloroform-d	5.057	84	78084	4.239	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.800%			
26) 1,2-Dichloroethane-d4	5.697	65	39875	4.706	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
32) Benzene-d6	5.722	84	161328	4.572	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
36) 1,2-Dichloropropane-d6	6.690	67	49554	4.859	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.200%			
41) Toluene-d8	7.893	98	148079	4.445	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.800%			
43) trans-1,3-Dichloroprop...	8.176	79	18305	4.444	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.800%			
46) 2-Hexanone-d5	8.629	63	64142	52.301	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.600%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34988	4.787	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.800%			
66) 1,2-Dichlorobenzene-d4	12.188	152	52947	4.991	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	25821	1.909	ug/L	90
12) 1,1-Dichloroethene	2.578	96	289762	26.052	ug/L #	83
17) Methyl tert-butyl Ether	3.359	73	7558	0.270	ug/L	99
18) trans-1,2-Dichloroethene	3.350	96	47333	4.184	ug/L	97
19) 1,1-Dichloroethane	3.867	63	3427	0.151	ug/L	96
22) cis-1,2-Dichloroethene	4.658	96	4399617	332.606	ug/L	97
27) 1,2-Dichloroethane	5.790	62	2314	0.164	ug/L #	90
30) Cyclohexane	5.385	56	4326	0.245	ug/L #	91
33) Benzene	5.767	78	17692	0.361	ug/L	100
34) Trichloroethene	6.539	95	27095691m	2054.539	ug/L	
45) 1,1,2-Trichloroethane	8.394	97	7258	0.782	ug/L	98
47) Tetrachloroethene	8.549	164	42410	3.913	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
Data File : VU054191.D
Acq On : 19 May 2023 02:31
Operator : JC/MD
Sample : 02844-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Quant Time: May 19 06:19:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 19 04:28:00 2023
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GBX15

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023