Quantitation Report (Qedit)

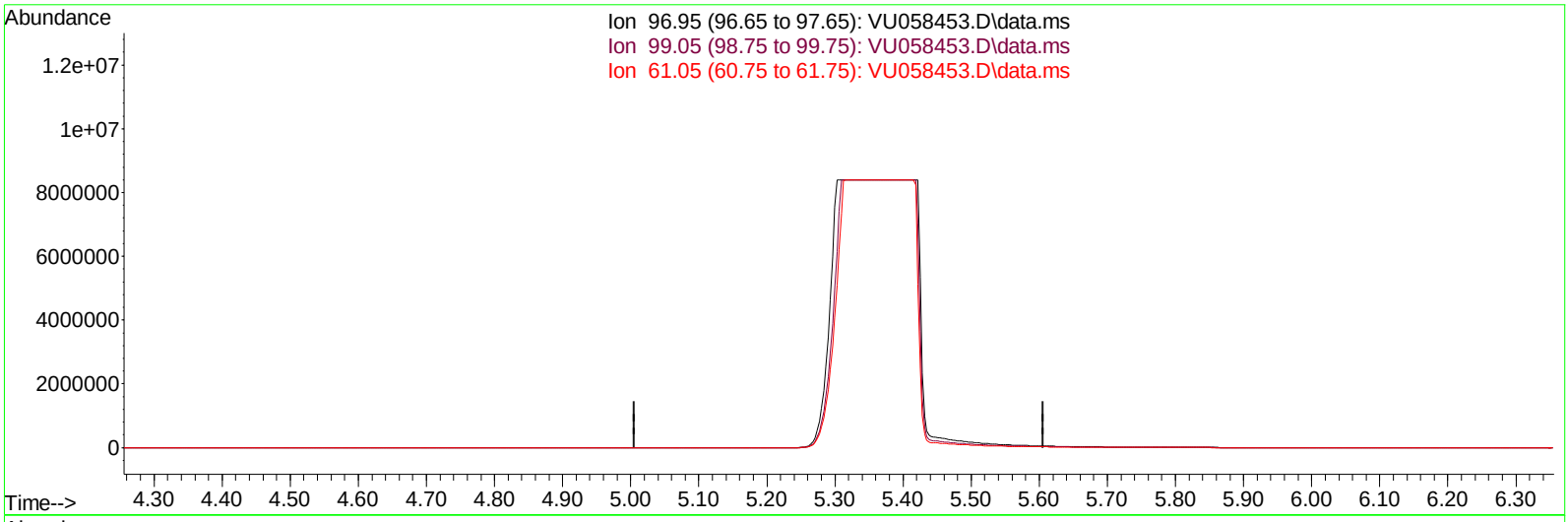
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
Data File : VU058453.D
Acq On : 06 Apr 2024 04:53
Operator : MD/SY
Sample : P1948-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 53 Sample Multiplier: 1

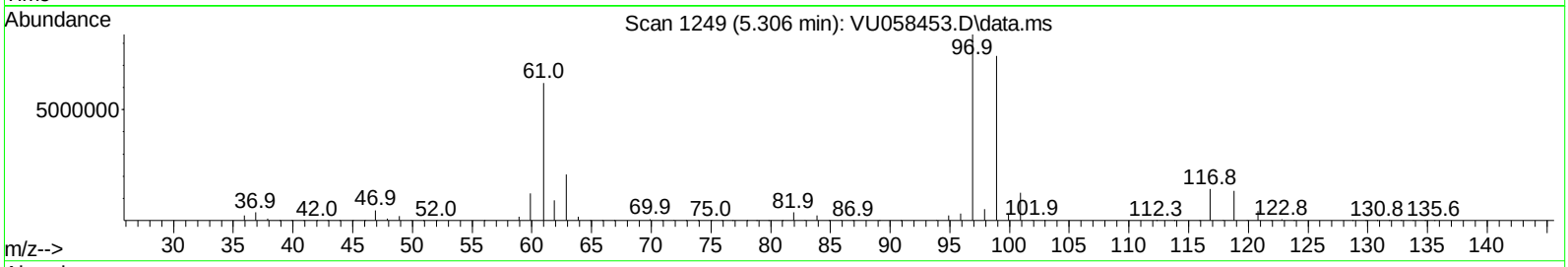
Quant Time: Apr 06 06:02:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 06 00:37:11 2024
Response via : Initial Calibration

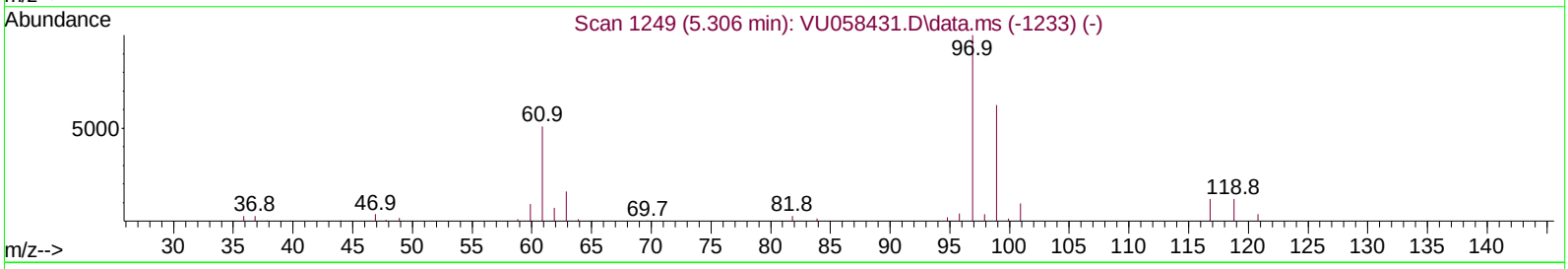
Instrument :
MSVOA_U
ClientSampleId :
C0AL1

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024







TIC: VU058453.D\data.ms

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

5.306min (-5.306) 0.00 ug/L

response 0

Ion	Exp%	Act%
96.95	100.00	0.00
99.05	63.00	0.00#
61.05	49.20	0.00#
0.00	0.00	0.00

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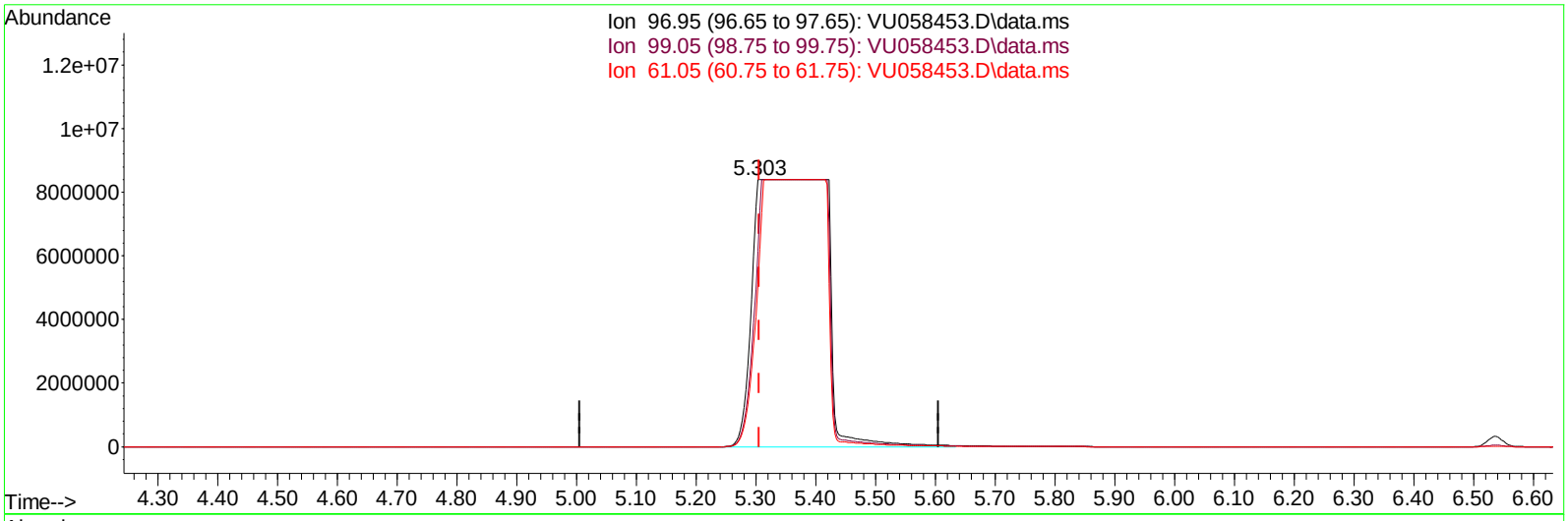

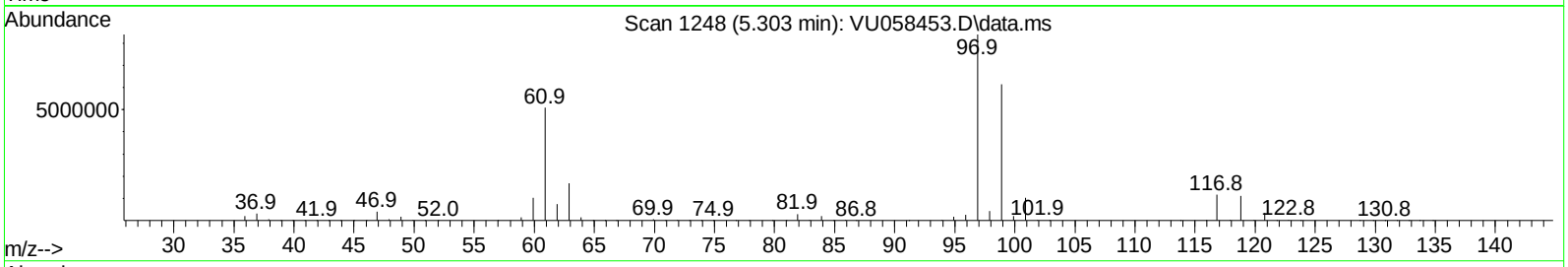

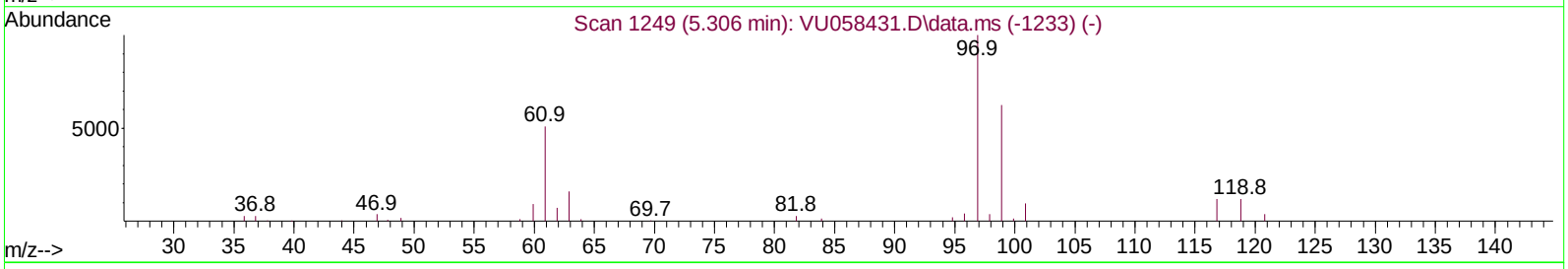

TIC: VU058453.D\data.ms

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

5.303min (-0.003) 6454.80 ug/L m

response 70575578

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	63.00	0.00#
61.05	49.20	0.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
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Operator : MD/SY
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Apr 06 06:02:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
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Instrument :
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Supervised By :Semsettin Yesilyurt 04/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	87495	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	81551	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	35751	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21894	3.780	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.600%			
7) Chloroethane-d5	1.908	69	20479	4.068	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.400%			
11) 1,1-Dichloroethene-d2	2.560	65	14325	5.464	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 109.200%			
20) 2-Butanone-d5	4.641	46	58135	47.622	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.240%			
24) Chloroform-d	5.059	84	53445	4.622	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%			
26) 1,2-Dichloroethane-d4	5.705	65	24339	4.510	ug/L	0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.200%			
32) Benzene-d6	5.731	84	102081	4.649	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
36) 1,2-Dichloropropane-d6	6.685	67	31834	4.623	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.400%			
41) Toluene-d8	7.891	98	84060	4.317	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.400%			
43) trans-1,3-Dichloroprop...	8.174	79	10313	4.825	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.600%			
46) 2-Hexanone-d5	8.628	63	41124	46.650	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.300%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	21989	4.524	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	27374	4.546	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	19021	2.134	ug/L	99
12) 1,1-Dichloroethene	2.570	96	11760103	1896.560	ug/L #	47
16) Methylene chloride	3.036	84	20710	2.517	ug/L	96
19) 1,1-Dichloroethane	3.859	63	11549533	814.221	ug/L	99
22) cis-1,2-Dichloroethene	4.657	96	3630	0.497	ug/L	93
25) Chloroform	5.081	83	72974	5.315	ug/L	96
27) 1,2-Dichloroethane	5.795	62	30441	3.641	ug/L #	89
29) 1,1,1-Trichloroethane	5.303	97	70575578m	6454.796	ug/L	
34) Trichloroethene	6.538	95	932545	125.146	ug/L	98
45) 1,1,2-Trichloroethane	8.399	97	935	0.206	ug/L	96
47) Tetrachloroethene	8.547	164	6022	1.102	ug/L	97

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

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