Quantitation Report (Qedit)

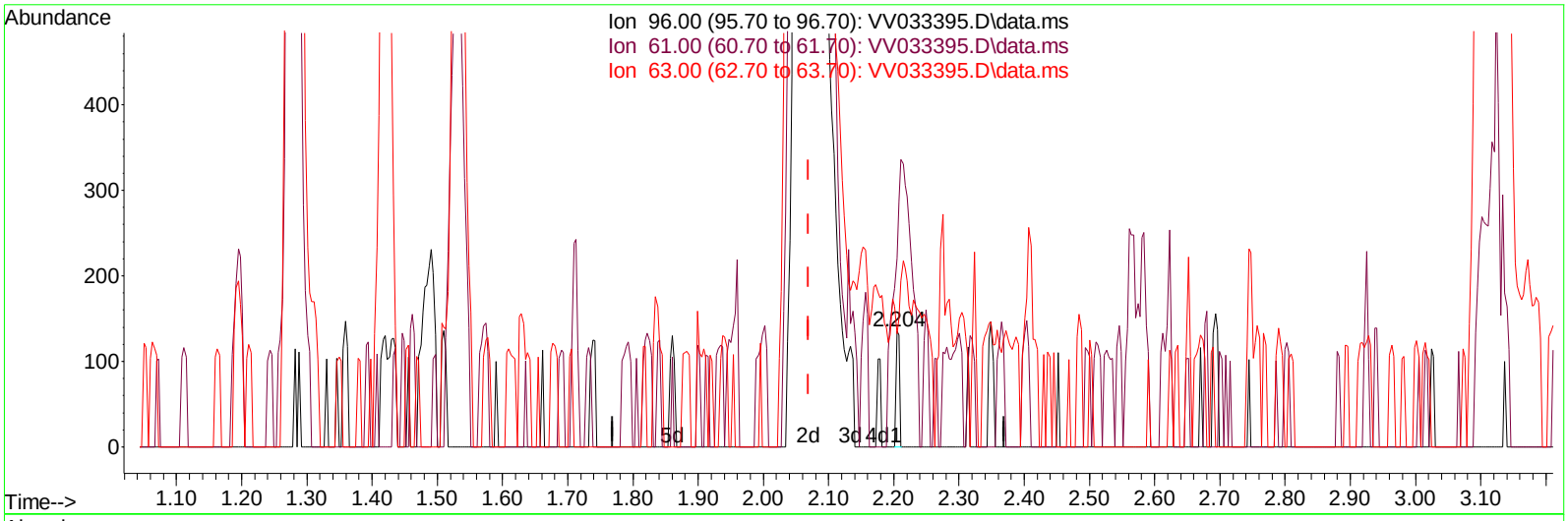
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033395.D
Acq On : 15 Dec 2023 22:16
Operator : SY/MD
Sample : 05846-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

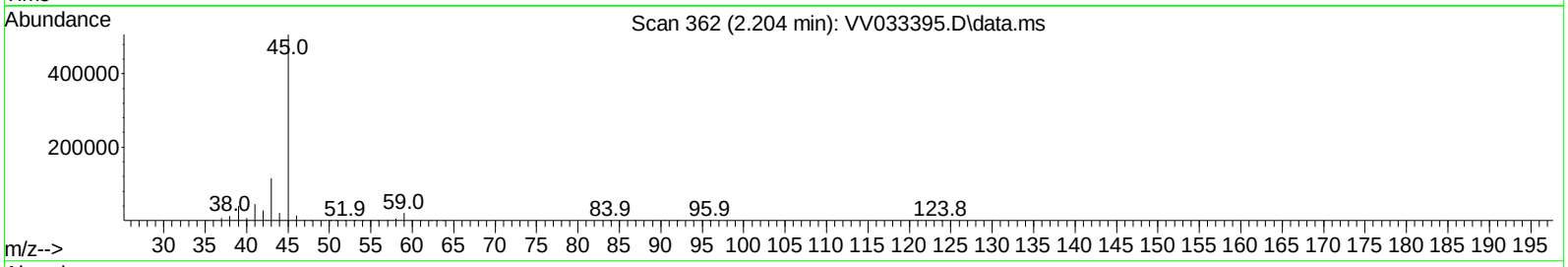
Quant Time: Dec 16 00:21:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 15 23:24:47 2023
Response via : Initial Calibration

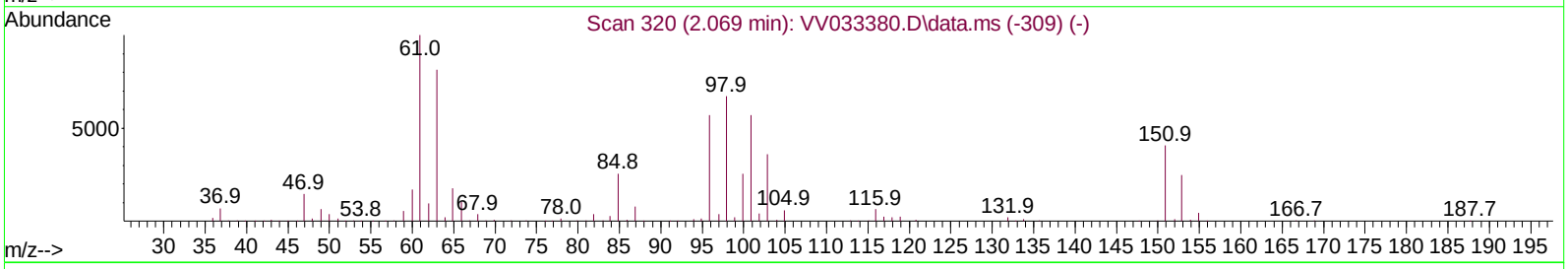
Instrument :
MSVOA_V
ClientSampleId :
YCHJ3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023







TIC: VV033395.D\data.ms

(12) 1,1-Dichloroethene (T)

2.204min (+ 0.135) 0.04 ug/L

response 51

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	177.50	163.70
63.00	154.40	188.15
0.00	0.00	0.00

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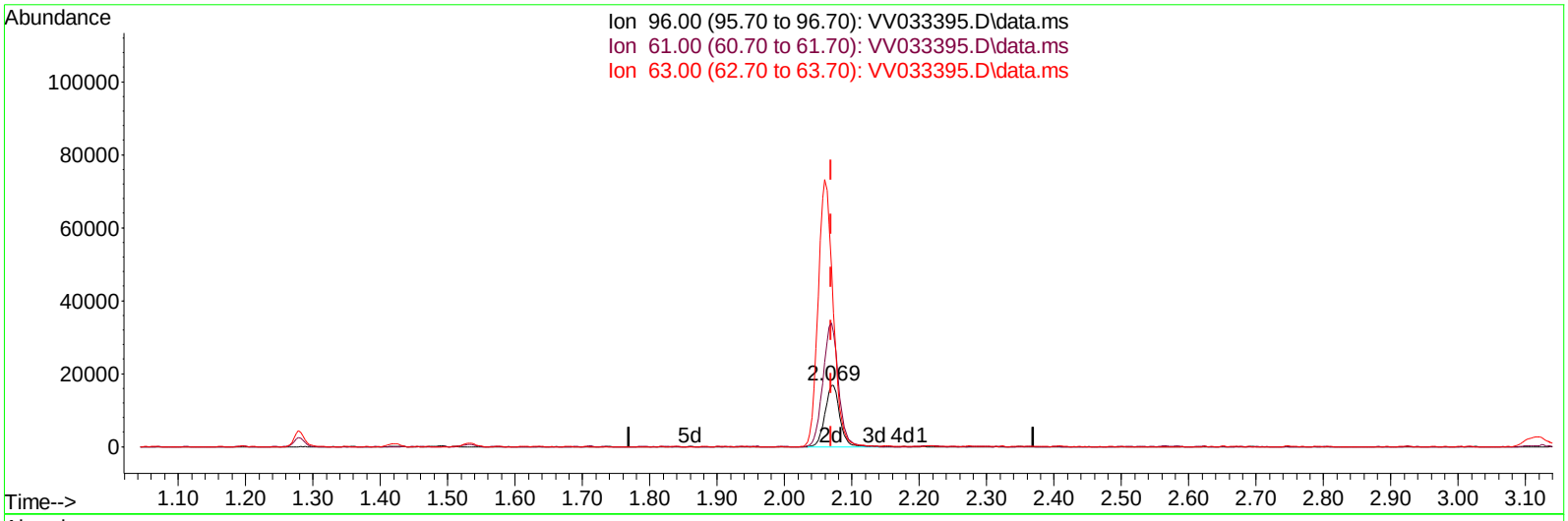

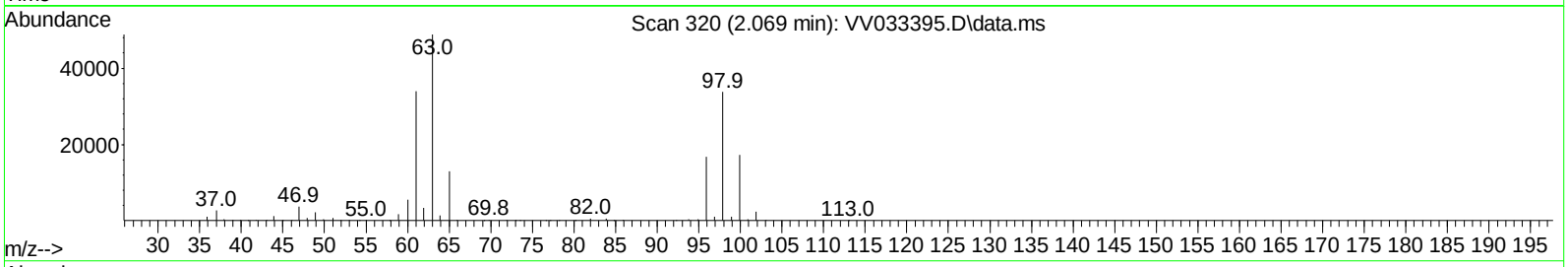

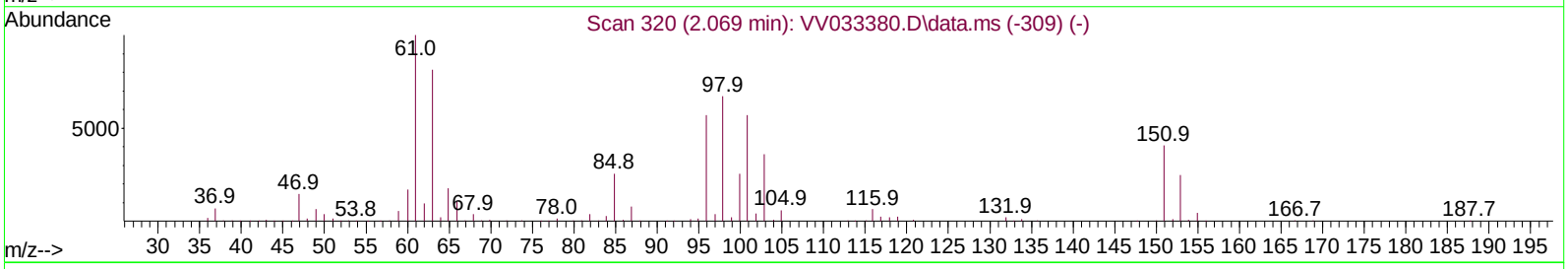

TIC: VV033395.D\data.ms

(12) 1,1-Dichloroethene (T)

2.069min (+ 0.000) 19.11 ug/L m

response 25473

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	177.50	201.76
63.00	154.40	290.49#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	189183	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	198314	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	82391	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	64240	44.094	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.180%			
7) Chloroethane-d5	1.529	69	62881	48.095	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.200%			
11) 1,1-Dichloroethene-d2	2.060	65	31219	43.047	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.100%			
21) 2-Butanone-d5	3.783	46	81434	110.907	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.910%			
24) Chloroform-d	4.249	84	139393	48.369	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.740%			
26) 1,2-Dichloroethane-d4	4.941	65	94915	53.614	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.220%			
32) Benzene-d6	4.960	84	255993	47.928	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.860%			
36) 1,2-Dichloropropane-d6	5.989	67	80497	49.657	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.320%			
41) Toluene-d8	7.243	98	213979	43.783	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.560%			
43) trans-1,3-Dichloroprop...	7.551	79	35420	44.584	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.160%			
47) 2-Hexanone-d5	8.024	63	53127	97.438	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.440%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	115497	49.572	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.140%			
66) 1,2-Dichlorobenzene-d4	11.561	152	87197	56.319	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.640%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	25473m	19.107	ug/L	
13) Acetone	2.108	43	139592	163.783	ug/L	98
19) 1,1-Dichloroethane	3.118	63	6488	2.686	ug/L	93
22) 2-Butanone	3.883	43	11105	13.225	ug/L	98
30) 1,1,1-Trichloroethane	4.516	97	6998	2.858	ug/L	88

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

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