Quantitation Report (Qedit)

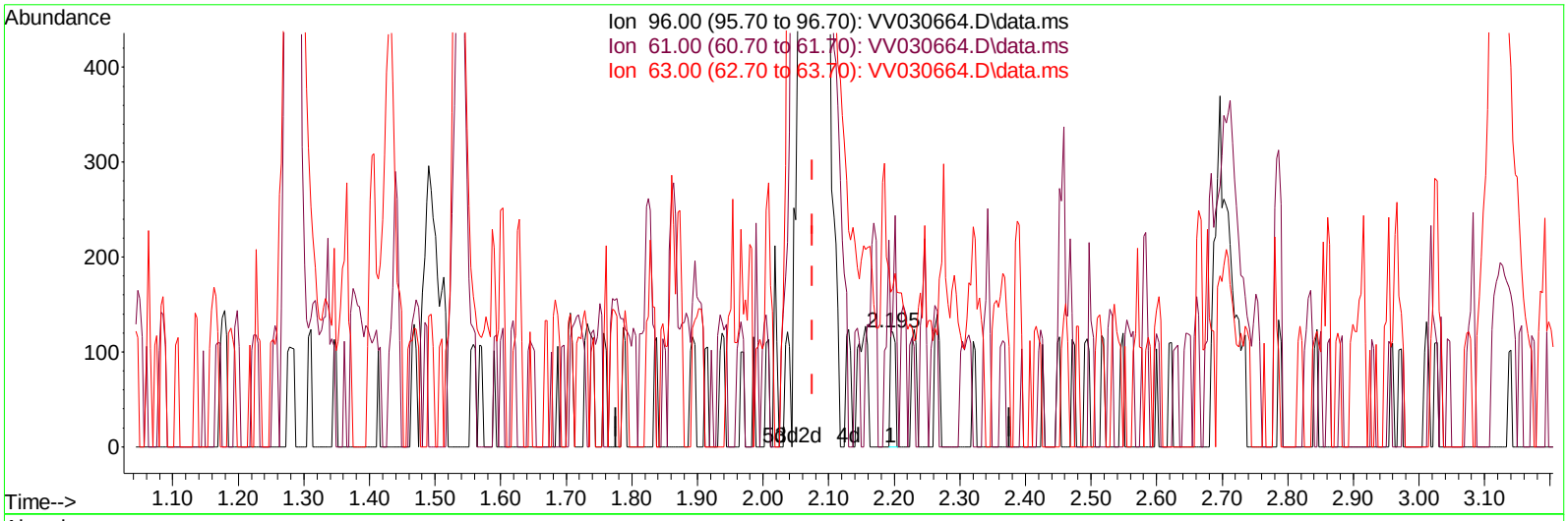
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
Data File : VV030664.D
Acq On : 19 Apr 2023 14:58
Operator : SY/MD
Sample : 02360-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

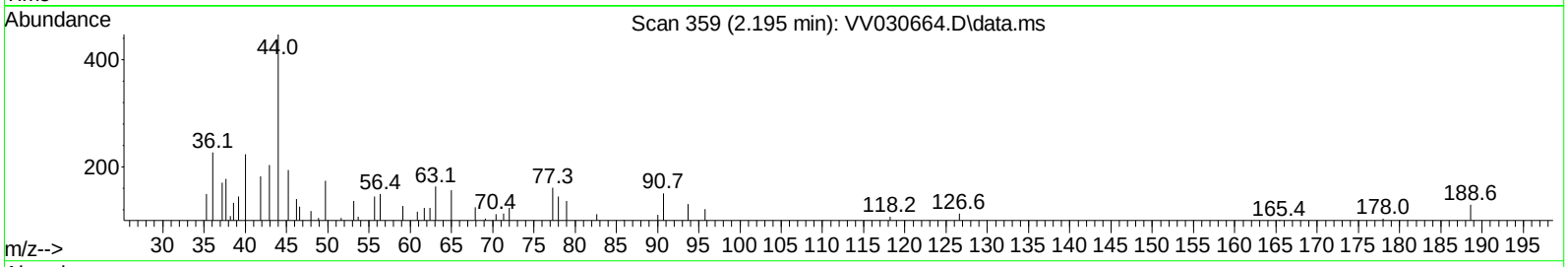
Quant Time: Apr 20 01:28:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 20 01:26:42 2023
Response via : Initial Calibration

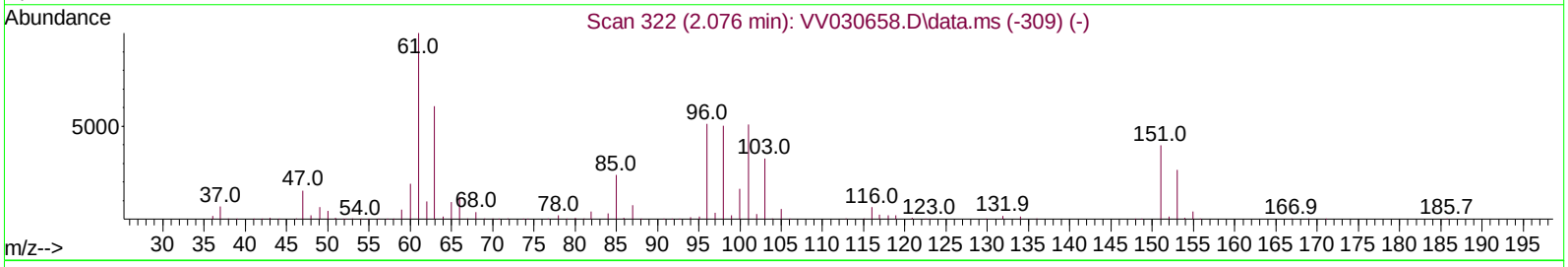
Instrument :
MSVOA_V
ClientSampleId :
C0AN9

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/20/2023







TIC: VV030664.D\data.ms

(12) 1,1-Dichloroethene (T)

2.195min (+ 0.119) 0.04 ug/L

response 68

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	188.50	197.52
63.00	142.50	134.71
0.00	0.00	0.00

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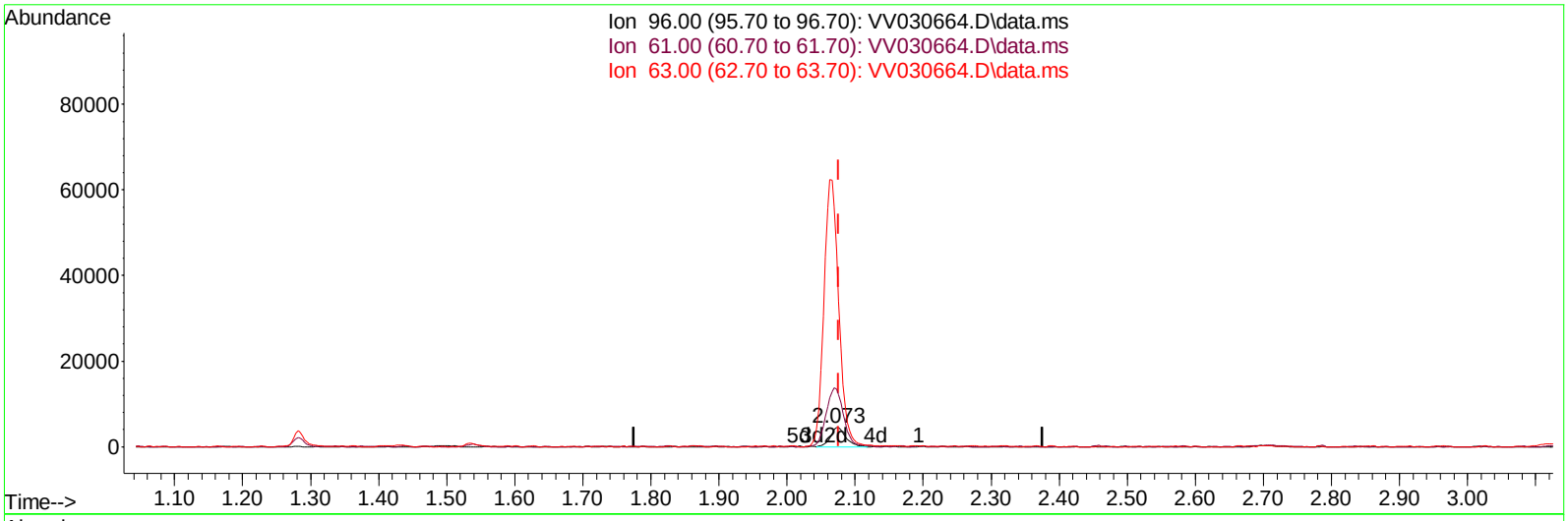

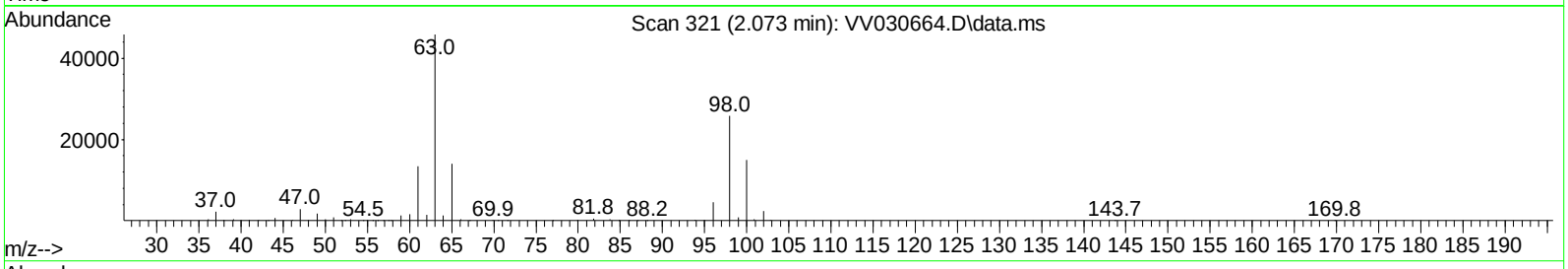

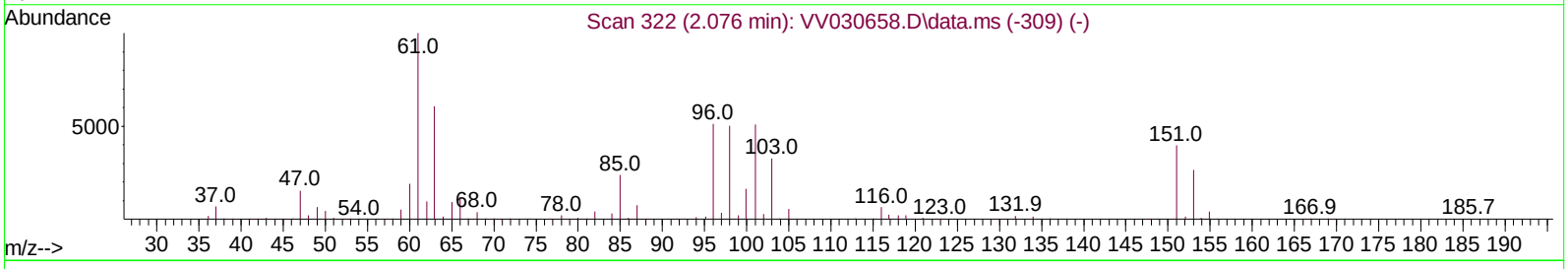

TIC: VV030664.D\data.ms

(12) 1,1-Dichloroethene (T)

2.073min (-0.003) 4.39 ug/L m

response 7060

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	188.50	293.06#
63.00	142.50	1002.49#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
Data File : VV030664.D
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Quant Time: Apr 20 01:28:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 20 01:26:42 2023
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	229653	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	219750	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	105189	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	55428	32.924	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.840%			
7) Chloroethane-d5	1.536	69	49575	35.140	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 70.280%			
11) 1,1-Dichloroethene-d2	2.066	65	29142	36.501	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.000%			
21) 2-Butanone-d5	3.796	46	95238	102.994	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.990%			
24) Chloroform-d	4.259	84	134102	43.954	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.900%			
26) 1,2-Dichloroethane-d4	4.950	65	93343	47.587	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.180%			
32) Benzene-d6	4.970	84	230099	44.288	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.580%			
36) 1,2-Dichloropropane-d6	5.998	67	77778	48.194	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.380%			
41) Toluene-d8	7.252	98	197173	40.420	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.840%			
43) trans-1,3-Dichloroprop...	7.561	79	35355	43.465	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.920%			
47) 2-Hexanone-d5	8.034	63	61038	96.007	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.010%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	113146	48.316	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.640%			
66) 1,2-Dichlorobenzene-d4	11.571	152	87811	52.520	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.040%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.073	96	7060m	4.390	ug/L	
20) cis-1,2-Dichloroethene	3.825	96	52019	29.457	ug/L	99
30) 1,1,1-Trichloroethane	4.523	97	15712	5.088	ug/L	99
34) Trichloroethene	5.841	95	330437	190.372	ug/L	98
51) Chlorobenzene	8.825	112	11424	2.413	ug/L	98
65) 1,4-Dichlorobenzene	11.217	146	7760	2.241	ug/L	94
67) 1,2-Dichlorobenzene	11.590	146	5590	1.687	ug/L	86

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

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