Quantitation Report (Qedit)

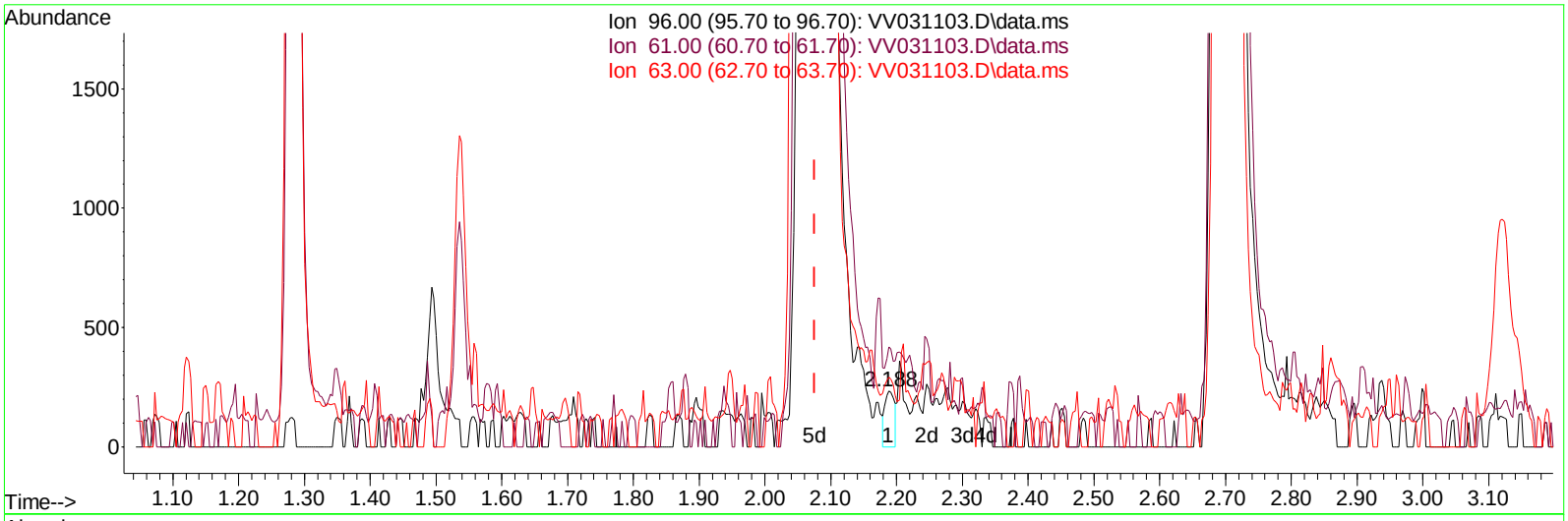
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
Data File : VV031103.D
Acq On : 19 May 2023 13:41
Operator : SY/MD
Sample : 02866-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

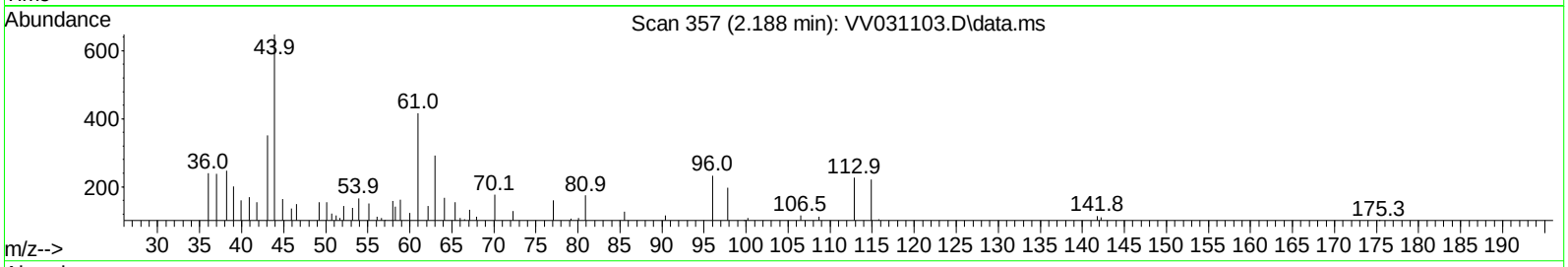
Quant Time: May 20 00:32:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 20 00:29:13 2023
Response via : Initial Calibration

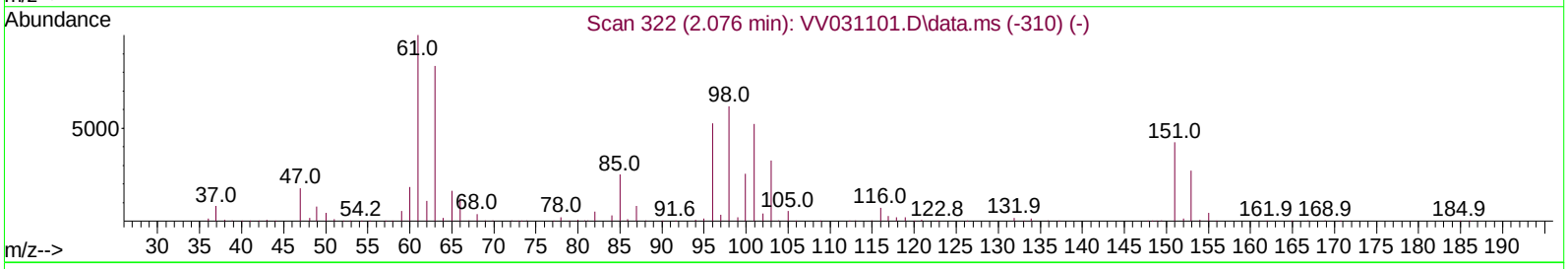
Instrument :
MSVOA_V
ClientSampleId :
GBX92

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023







TIC: VV031103.D\data.ms

(12) 1,1-Dichloroethene (T)

2.188min (+ 0.112) 0.15 ug/L

response 237

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	197.00	178.97
63.00	163.10	125.32
0.00	0.00	0.00

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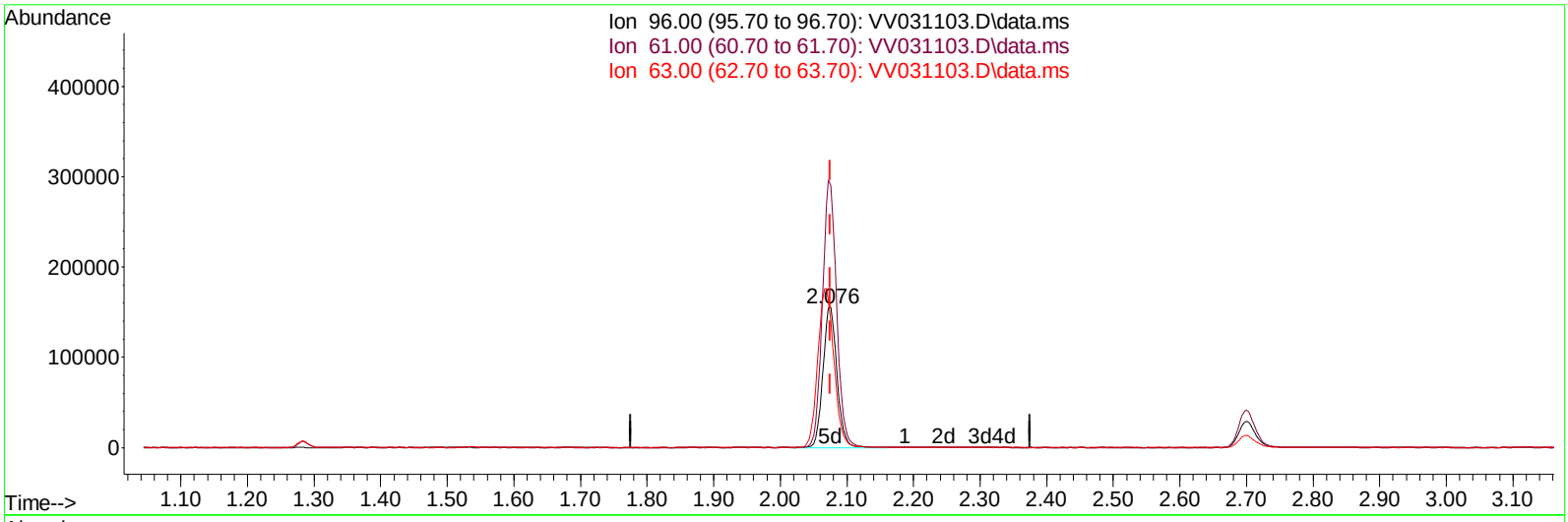

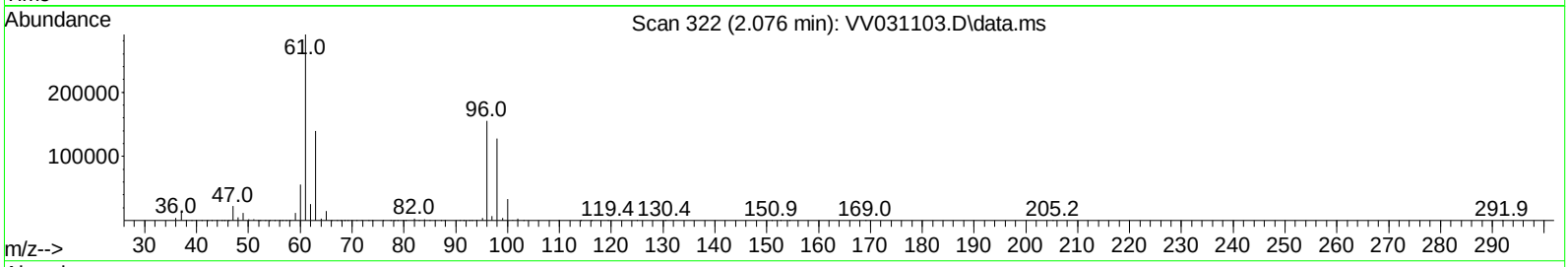

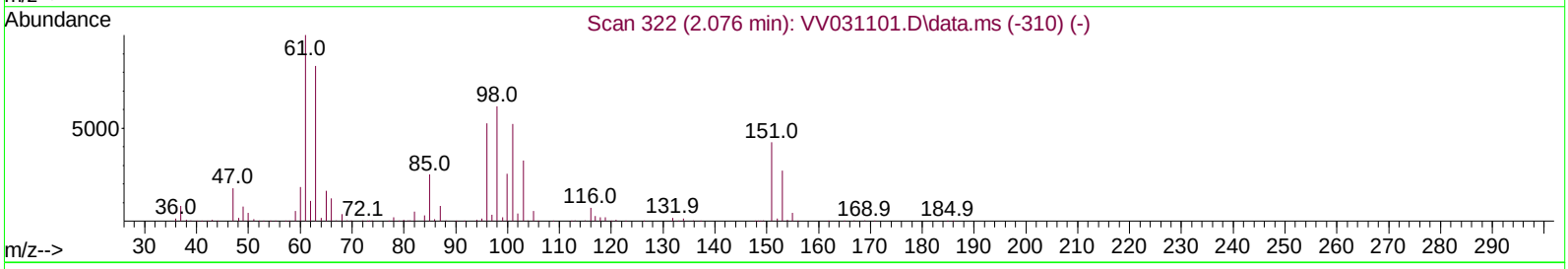

TIC: VV031103.D\data.ms

(12) 1,1-Dichloroethene (T)

2.076min (-0.000) 144.45 ug/L m

response 227893

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	197.00	187.09
63.00	163.10	90.26#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Operator : SY/MD
Sample : 02866-19
Misc : 5.0mL/MSVOA_V/WATER
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Quant Time: May 20 00:32:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 20 00:29:13 2023
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Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	284007	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	274431	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	139713	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	103741	42.741	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.480%			
7) Chloroethane-d5	1.535	69	82850	44.309	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.620%			
11) 1,1-Dichloroethene-d2	2.063	65	50144	44.056	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.120%			
21) 2-Butanone-d5	3.799	46	129853	100.403	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.400%			
24) Chloroform-d	4.252	84	183543	42.745	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.500%			
26) 1,2-Dichloroethane-d4	4.947	65	129364	44.585	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.160%			
32) Benzene-d6	4.966	84	337568	45.374	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.740%			
36) 1,2-Dichloropropane-d6	5.995	67	100967	45.358	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.720%			
41) Toluene-d8	7.249	98	302511	43.567	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.140%			
43) trans-1,3-Dichloroprop...	7.555	79	54394	48.705	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.420%			
47) 2-Hexanone-d5	8.030	63	70558	81.297	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.300%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	134543	40.298	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 80.600%			
66) 1,2-Dichlorobenzene-d4	11.567	152	119357	47.540	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.080%			
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	39473	22.016	ug/L	99
12) 1,1-Dichloroethene	2.076	96	227893m	144.455	ug/L	
13) Acetone	2.134	43	10965	6.521	ug/L	95
17) trans-1,2-Dichloroethene	2.699	96	51921	35.596	ug/L	99
19) 1,1-Dichloroethane	3.121	63	2192	0.659	ug/L	95
20) cis-1,2-Dichloroethene	3.818	96	3040648	1691.027	ug/L	93
34) Trichloroethene	5.847	95	13807269	7837.733	ug/L	94
45) 1,1,2-Trichloroethane	7.783	97	2549	1.291	ug/L	94
46) Tetrachloroethene	7.915	164	7935	5.246	ug/L	97

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

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