Quantitation Report (Qedit)

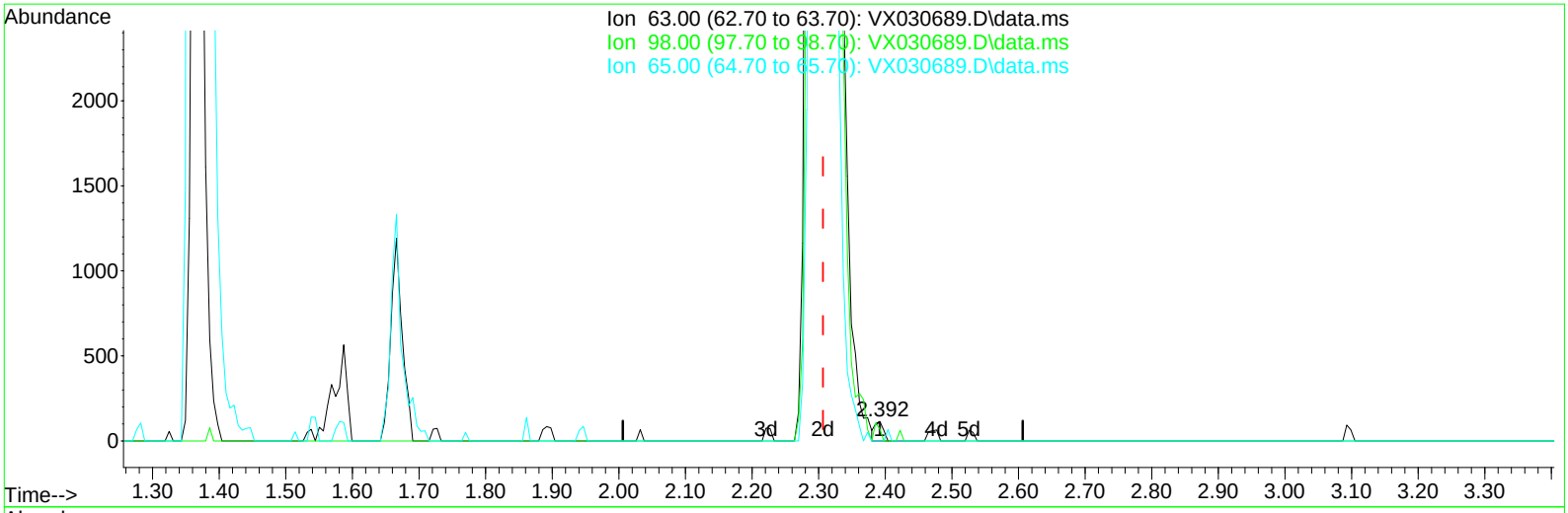
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081822\
Data File : VX030689.D
Acq On : 18 Aug 2022 16:48
Operator : JC/MD
Sample : N4231-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

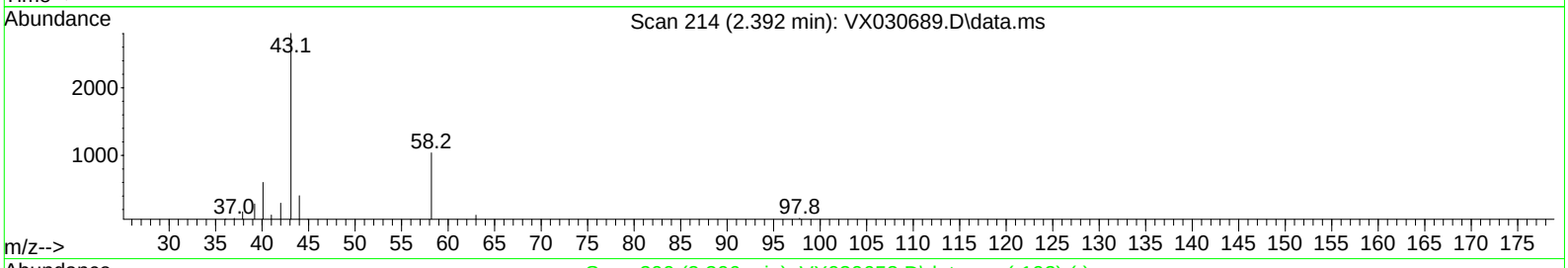
Quant Time: Aug 18 19:30:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 18 04:21:09 2022
Response via : Initial Calibration

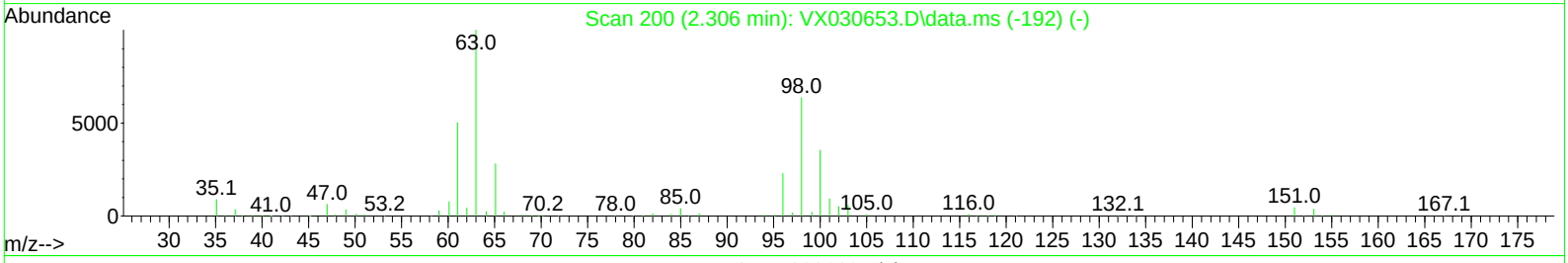
Instrument :
MSVOA_X
ClientSampleId :
C0KQ5

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022







TIC: VX030689.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.392min (+ 0.085) 0.03 ug/L

response 102

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.90	63.73
65.00	23.60	18.63
0.00	0.00	0.00

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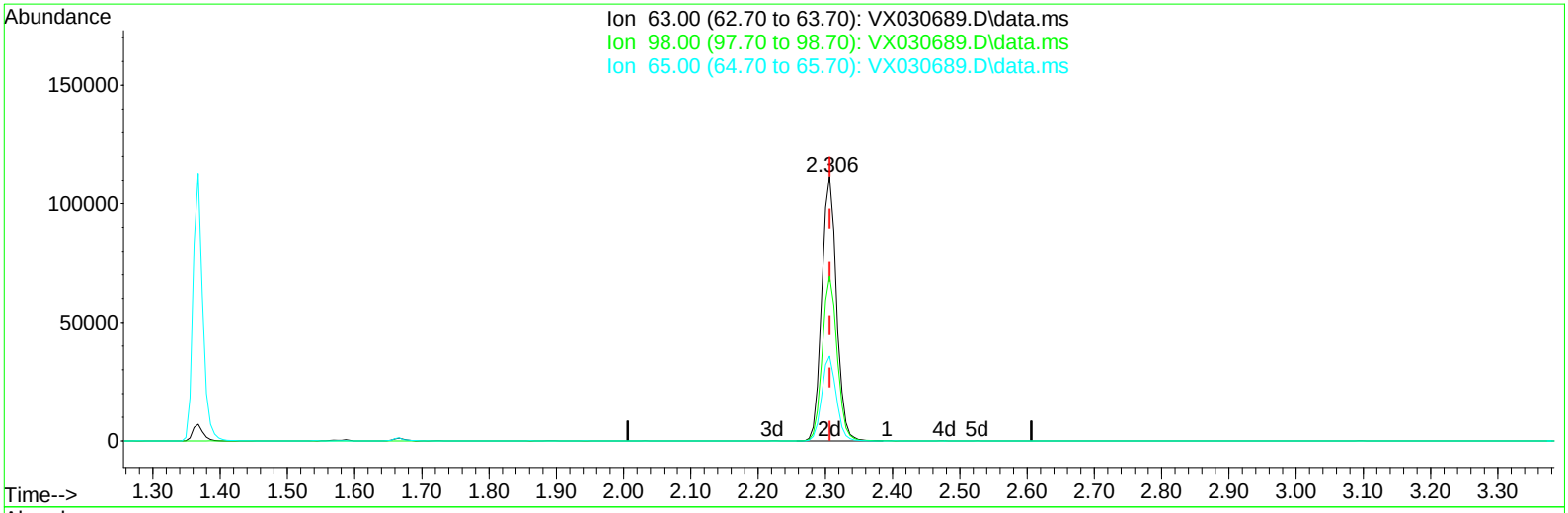

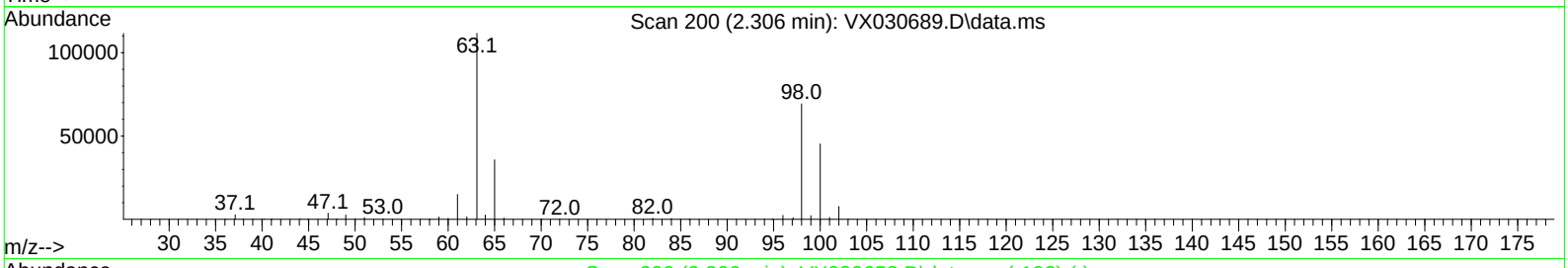

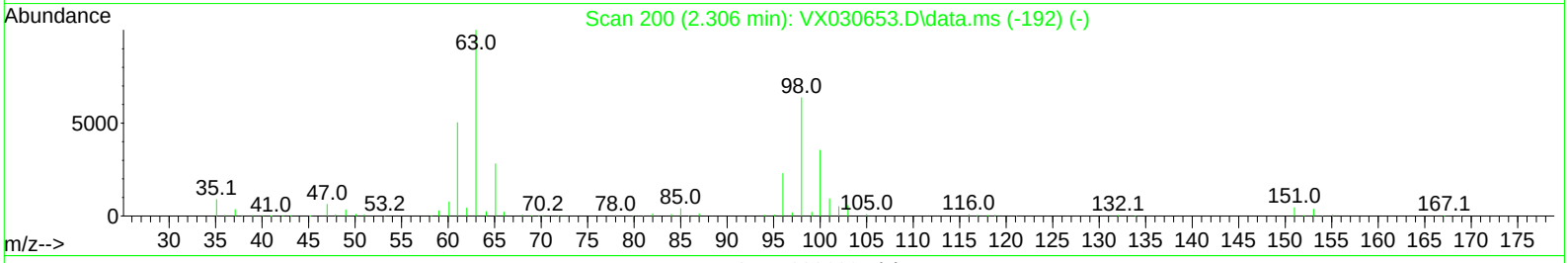

TIC: VX030689.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.306min (+ 0.000) 43.64 ug/L m

response 171337

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.90	0.04#
65.00	23.60	0.01#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Instrument :
MSVOA_X
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	323238	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	297712	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	131675	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	113289	54.577	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.160%			
7) Chloroethane-d5	1.666	69	86744	59.279	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 118.560%			
11) 1,1-Dichloroethene-d2	2.306	63	171337m	43.636	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.280%			
21) 2-Butanone-d5	4.465	46	193121	100.411	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.410%			
24) Chloroform-d	5.062	84	223726	52.357	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.720%			
26) 1,2-Dichloroethane-d4	5.964	65	141971	48.932	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.860%			
32) Benzene-d6	5.976	84	473533	55.528	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.060%			
36) 1,2-Dichloropropane-d6	7.312	67	153391	55.440	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.880%			
41) Toluene-d8	8.653	98	429893	53.480	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.960%			
43) trans-1,3-Dichloroprop...	8.952	79	62217	45.201	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.400%			
47) 2-Hexanone-d5	9.390	63	143598	101.821	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.820%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	197205	54.256	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.520%			
66) 1,2-Dichlorobenzene-d4	12.323	152	145910	57.131	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.260%			
Target Compounds						Qvalue
5) Vinyl chloride	1.368	62	2077	0.930	ug/L #	1
12) 1,1-Dichloroethene	2.319	96	6076	3.358	ug/L #	1
13) Acetone	2.386	43	5393	3.826	ug/L	89
20) cis-1,2-Dichloroethene	4.495	96	3495	1.482	ug/L	78
34) Trichloroethene	7.129	95	8979	3.248	ug/L	83
46) Tetrachloroethene	9.275	164	2312	1.323	ug/L	94

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

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