Quantitation Report (Qedit)

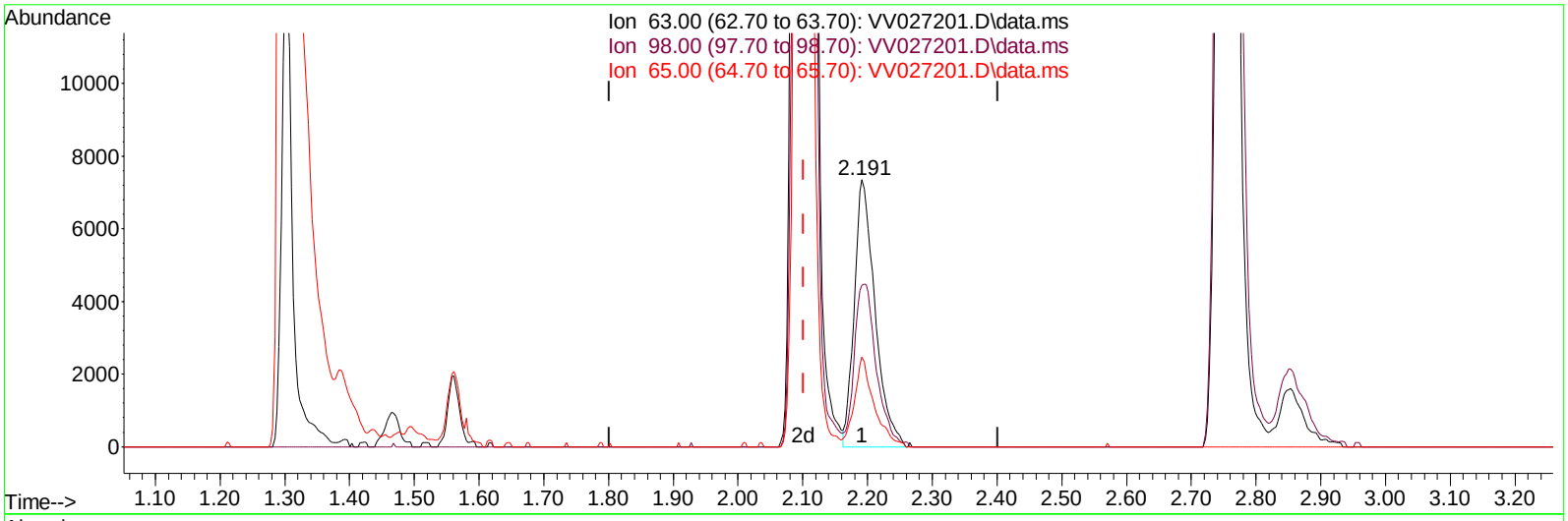
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080322\
Data File : VV027201.D
Acq On : 03 Aug 2022 19:06
Operator : SY/MD
Sample : N4005-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

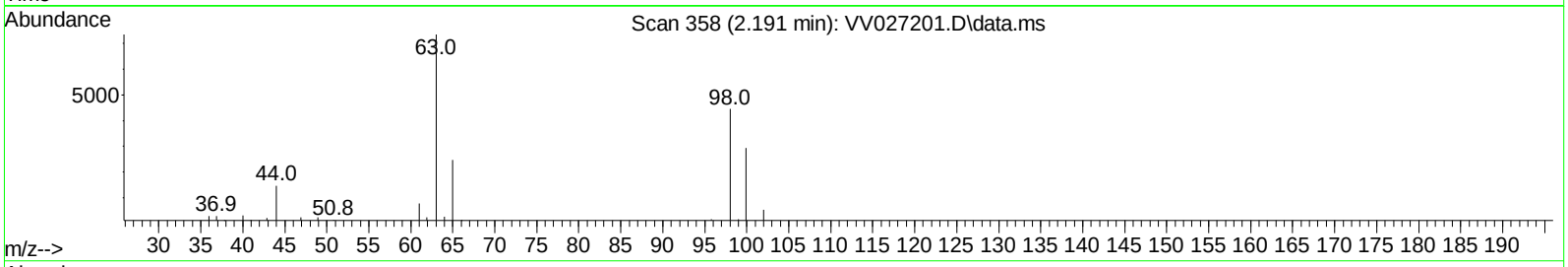
Quant Time: Aug 04 03:06:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 04 02:57:16 2022
Response via : Initial Calibration

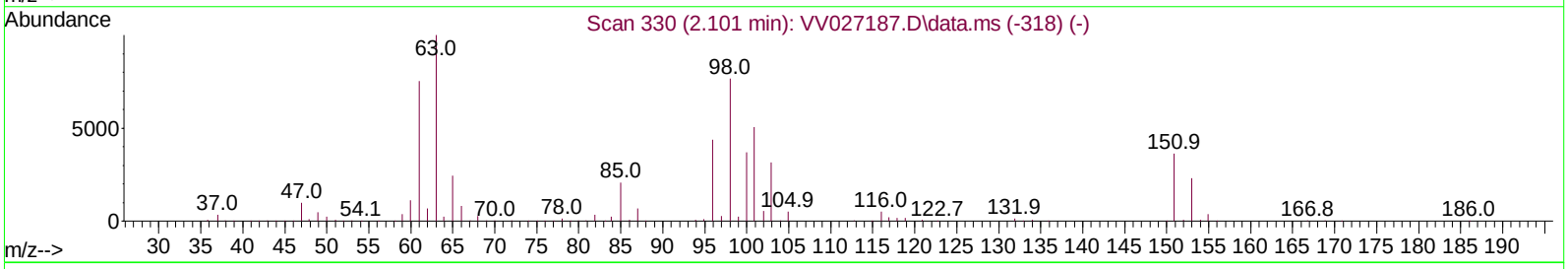
Instrument :
MSVOA_V
ClientSampleId :
EY145

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/05/2022







TIC: VV027201.D\data.ms

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

2.191min (+ 0.090) 2.63 ug/L

response 16329

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	79.90	64.62
65.00	23.50	28.94
0.00	0.00	0.00

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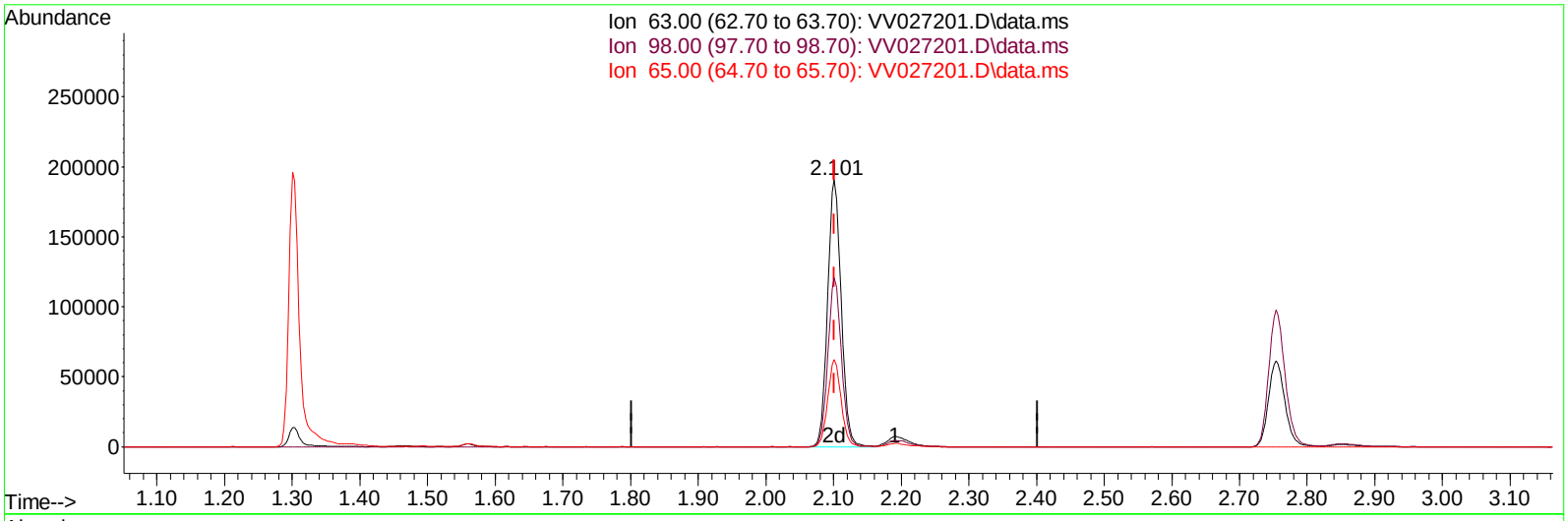

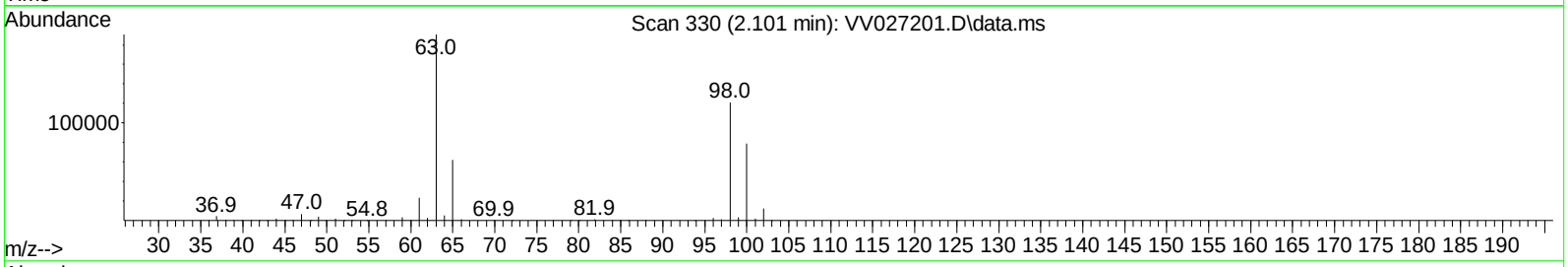

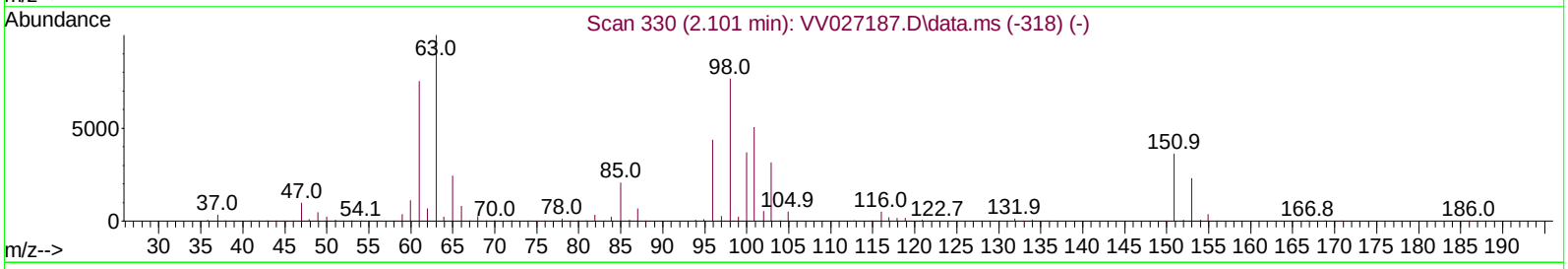

TIC: VV027201.D\data.ms

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

2.101min (-0.000) 43.09 ug/L m

response 267901

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	79.90	3.94#
65.00	23.50	1.76#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080322\
Data File : VV027201.D
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Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 04 03:06:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 04 02:57:16 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EY145

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	503836	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	526486	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	212093	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	217956	66.749	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 133.500%			
7) Chloroethane-d5	1.561	69	171101	70.024	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 140.040%#			
11) 1,1-Dichloroethene-d2	2.101	63	267901m	43.086	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.180%			
21) 2-Butanone-d5	3.873	46	241368	112.275	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.270%			
24) Chloroform-d	4.342	84	358365	54.295	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.600%			
26) 1,2-Dichloroethane-d4	5.027	65	209808	56.027	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.060%			
32) Benzene-d6	5.047	84	725587	52.082	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.160%			
36) 1,2-Dichloropropane-d6	6.066	67	234787	54.479	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.960%			
41) Toluene-d8	7.313	98	608998	48.488	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.980%			
43) trans-1,3-Dichloroprop...	7.619	79	91605	48.431	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.860%			
47) 2-Hexanone-d5	8.088	63	173658	104.374	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.370%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	335536	52.084	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.160%			
66) 1,2-Dichlorobenzene-d4	11.622	152	225117	60.395	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 120.780%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	38712	8.135	ug/L	90
12) 1,1-Dichloroethene	2.104	96	4420	1.265	ug/L #	1
17) trans-1,2-Dichloroethene	2.754	96	255579	68.726	ug/L	98
20) cis-1,2-Dichloroethene	3.905	96	1451649	367.740	ug/L	98
33) Benzene	5.101	78	54865	3.398	ug/L	100
34) Trichloroethene	5.918	95	18174	4.376	ug/L	96

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

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