Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031521\
Data File : VV020612.D
Acq On : 15 Mar 2021 18:17
Operator : SY/MD
Sample : M1633-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 16 03:53:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 16 03:42:12 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0B76

Manual Integrations APPROVED
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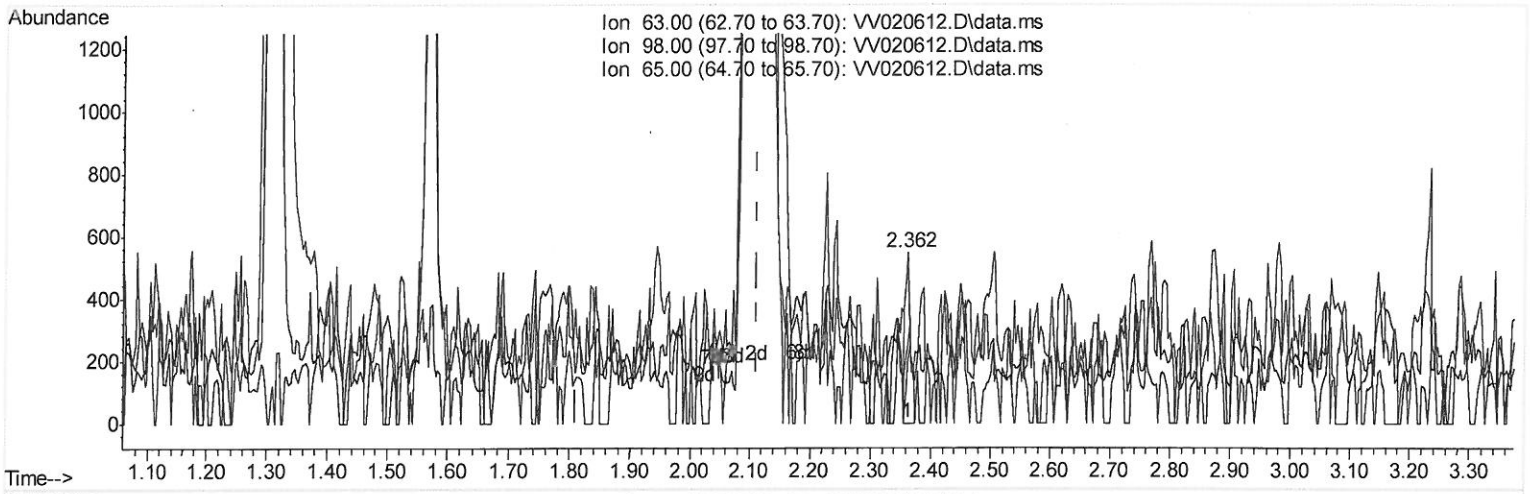

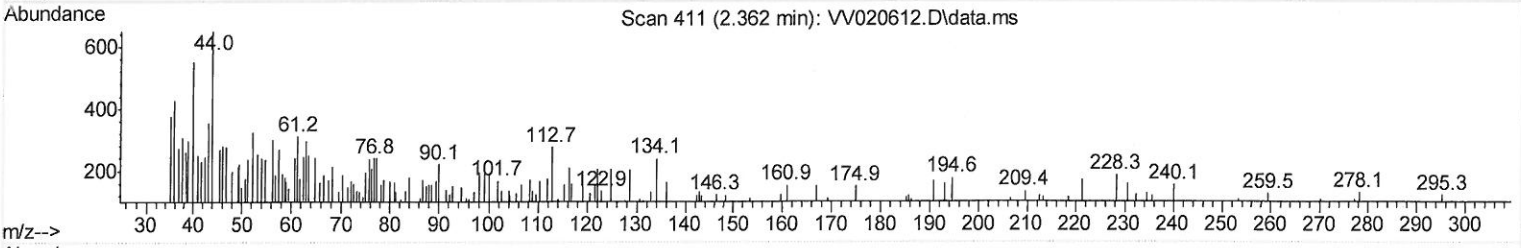

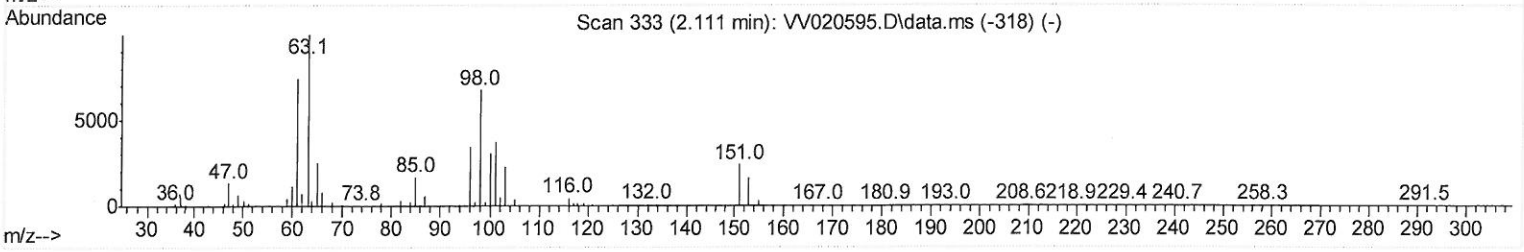

TIC: VV020612.D\data.ms

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

2.362min (+ 0.251) 0.05 ug/L

response 317

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	66.80	54.26
65.00	23.90	22.08
0.00	0.00	0.00

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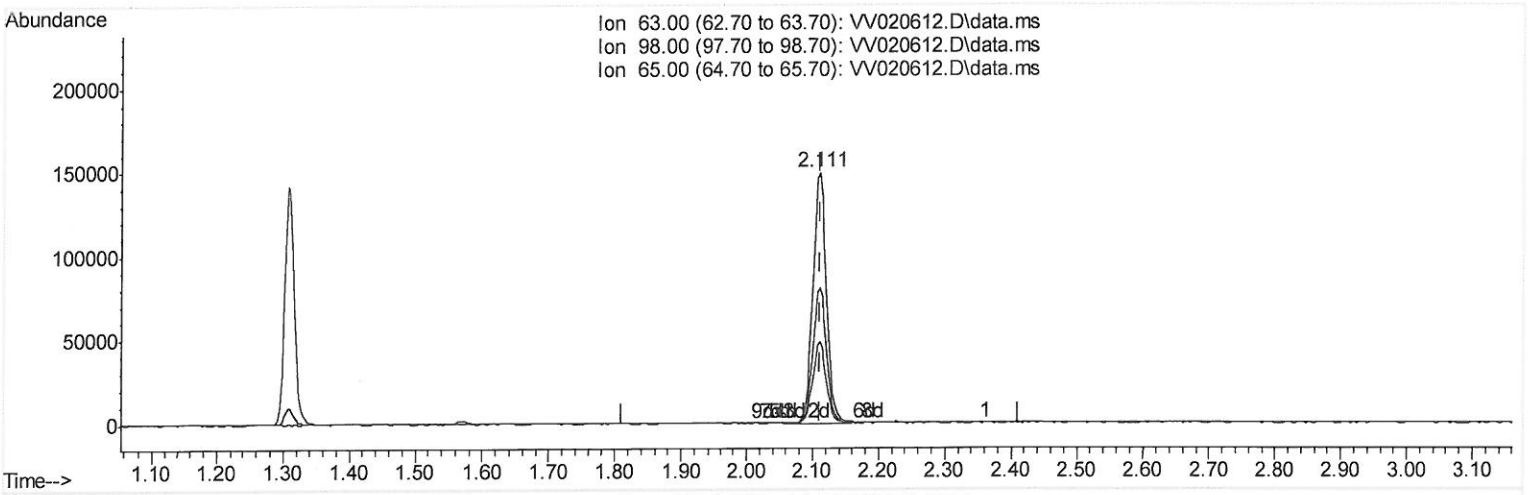

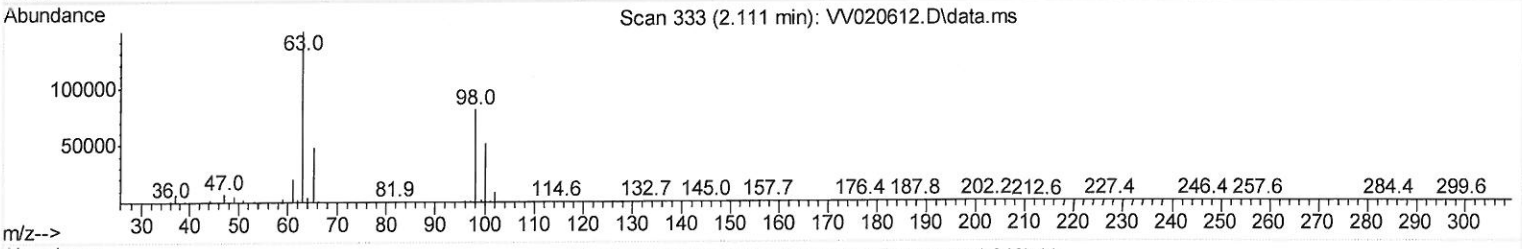

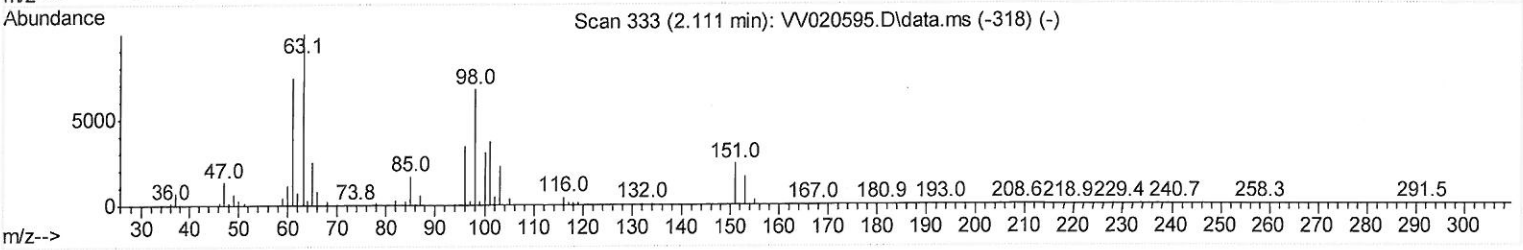

TIC: VV020612.D\data.ms

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

2.111min (-0.000) 30.82 ug/L m

response 215362

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	66.80	0.08#
65.00	23.90	0.03#
0.00	0.00	0.00

3/19/21 SY

Quantitation Report (QT Reviewed)

Instrument : MSVOA_V
ClientSampleId : C0B76

Manual Integrations APPROVED
MMDadoda
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	455682	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	447490	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	190263	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	144558	39.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.66%			
7) Chloroethane-d5	1.571	69	129358	43.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.98%			
11) 1,1-Dichloroethene-d2	2.111	63	215362m	30.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.64%			
21) 2-Butanone-d5	3.889	46	257801	109.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.28%			
24) Chloroform-d	4.352	84	292457	45.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.56%			
26) 1,2-Dichloroethane-d4	5.034	65	205356	48.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.44%			
32) Benzene-d6	5.053	84	578844	46.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.64%			
36) 1,2-Dichloropropane-d6	6.072	67	198359	50.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.30%			
41) Toluene-d8	7.320	98	486646	44.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.58%			
43) trans-1,3-Dichloroprop...	7.625	79	82049	44.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.76%			
47) 2-Hexanone-d5	8.092	63	146803	99.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.19%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	238860	48.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.64%			
64) 1,2-Dichlorobenzene-d4	11.632	152	192951	52.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.68%			
Target Compounds						Qvalue
25) Chloroform	4.378	83	13156	2.01	ug/L	90
48) 2-Hexanone	8.146	43	12737	3.08	ug/L #	91

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

03/19/21 SY

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