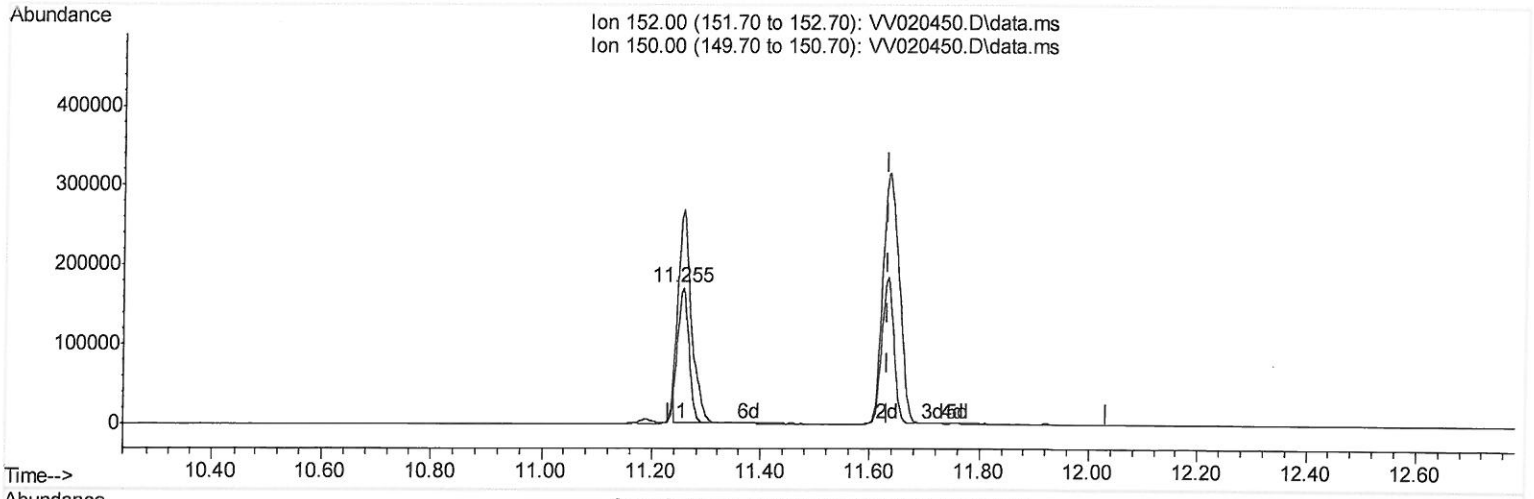
Quantitation Report (Qedit)

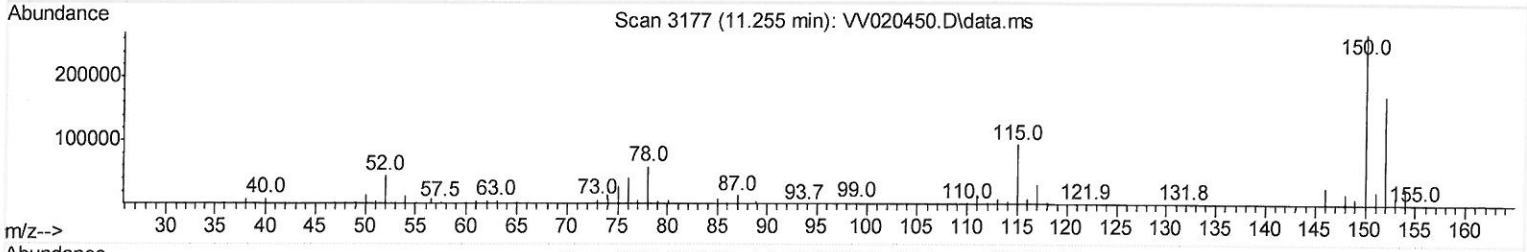
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030421\
Data File : VV020450.D
Acq On : 03 Mar 2021 16:02
Operator : SY/MD
Sample : M1546-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

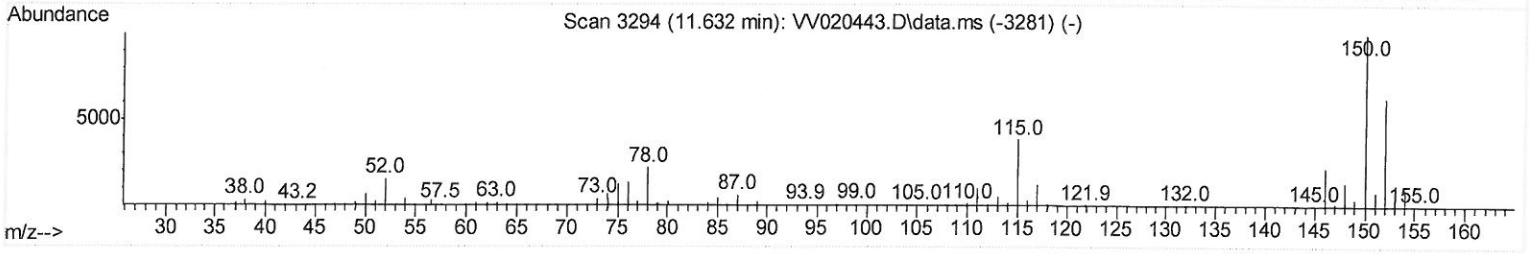
Quant Time: Mar 04 00:38:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 04 00:36:40 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0FZ6

Manual Integrations APPROVED
MMDadoda
3/4/2021 9:13:29 AM







TIC: VV020450.D\data.ms

(64) 1,2-Dichlorobenzene-d4 (S)

11.255min (-0.376) 49.24 ug/L

response 237082

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	172.40	187.09
0.00	0.00	0.00
0.00	0.00	0.00

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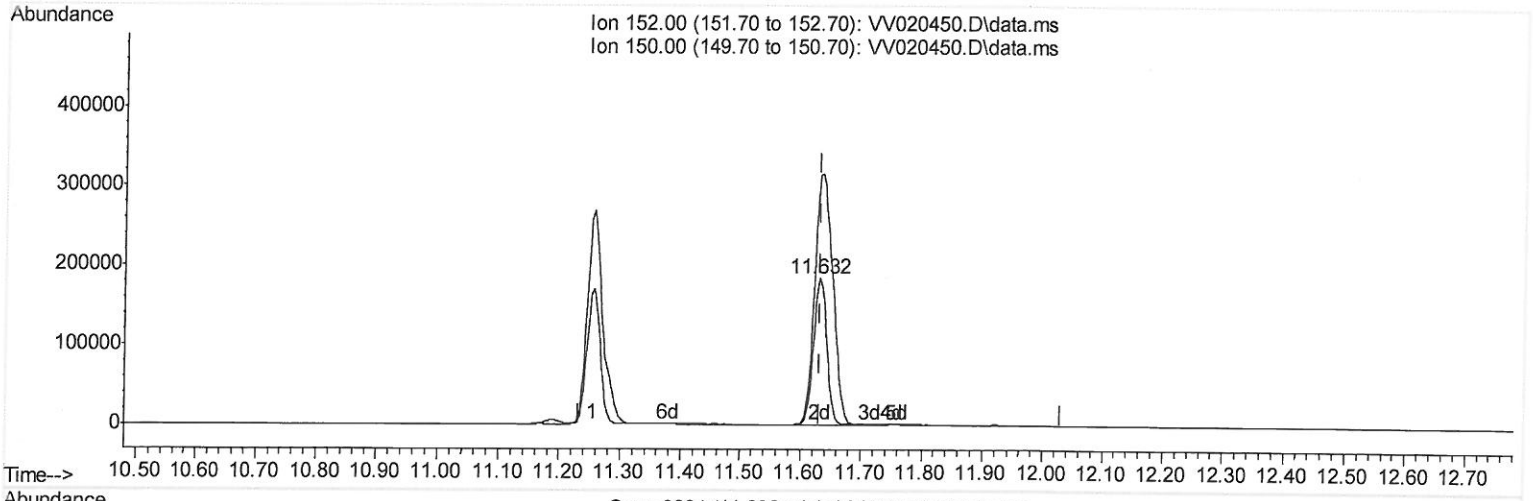

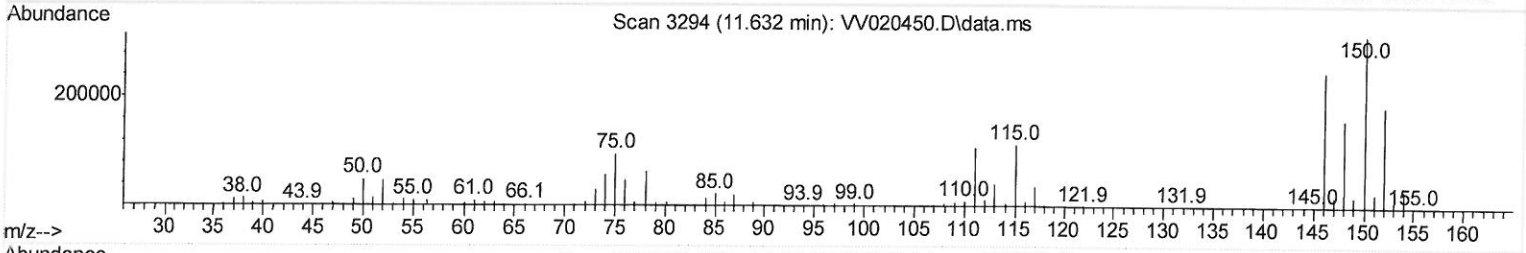

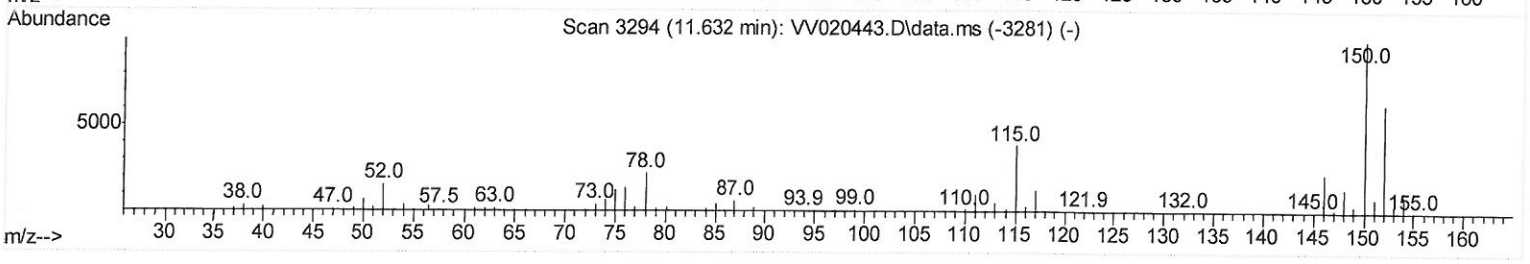

TIC: VV020450.D\data.ms

(64) 1,2-Dichlorobenzene-d4 (S)
11.632min (-0.000) 58.62 ug/L m 3/08/21 SY
response 282222

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	172.40	157.17
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030421\
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Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0FZ6

Manual Integrations APPROVED
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3/4/2021 9:13:29 AM

Quant Time: Mar 04 00:38:41 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	478105	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	478440	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	254449	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	155416	44.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.18%			
7) Chloroethane-d5	1.568	69	137847	48.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.40%			
11) 1,1-Dichloroethene-d2	2.108	63	219962	33.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.76%			
21) 2-Butanone-d5	3.889	46	207086	106.34	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.34%			
24) Chloroform-d	4.352	84	312674	50.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.82%			
26) 1,2-Dichloroethane-d4	5.034	65	208580	53.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.08%			
32) Benzene-d6	5.053	84	639604	51.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.20%			
36) 1,2-Dichloropropane-d6	6.072	67	197819	53.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.92%			
41) Toluene-d8	7.320	98	592528	50.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.74%			
43) trans-1,3-Dichloroprop...	7.625	79	88196	46.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.50%			
47) 2-Hexanone-d5	8.092	63	139414	90.56	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.56%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	246787	46.44	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.88%			
64) 1,2-Dichlorobenzene-d4	11.632	152	282222m	58.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.24%			
Target Compounds						Qvalue
13) Acetone	2.185	43	17277	12.57	ug/L	91
25) Chloroform	4.381	83	15350	2.62	ug/L	87
33) Benzene	5.105	78	29438	2.30	ug/L	100
48) 2-Hexanone	8.149	43	10414	3.33	ug/L #	86
51) Chlorobenzene	8.886	112	618502	65.52	ug/L	94
62) 1,3-Dichlorobenzene	11.188	146	74363	9.88	ug/L	97
63) 1,4-Dichlorobenzene	11.278	146	704353	91.26	ug/L	97
65) 1,2-Dichlorobenzene	11.651	146	2031315	270.31	ug/L	96
68) 1,2,4-trichlorobenzene	13.268	180	453888	87.03	ug/L	96
70) 1,2,3-Trichlorobenzene	13.754	180	224948	43.32	ug/L	98

03/08/21 SY

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

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