

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081722\
 Data File : VX030656.D
 Acq On : 17 Aug 2022 13:41
 Operator : JC/MD
 Sample : N4221-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 18 04:22:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 18 04:21:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

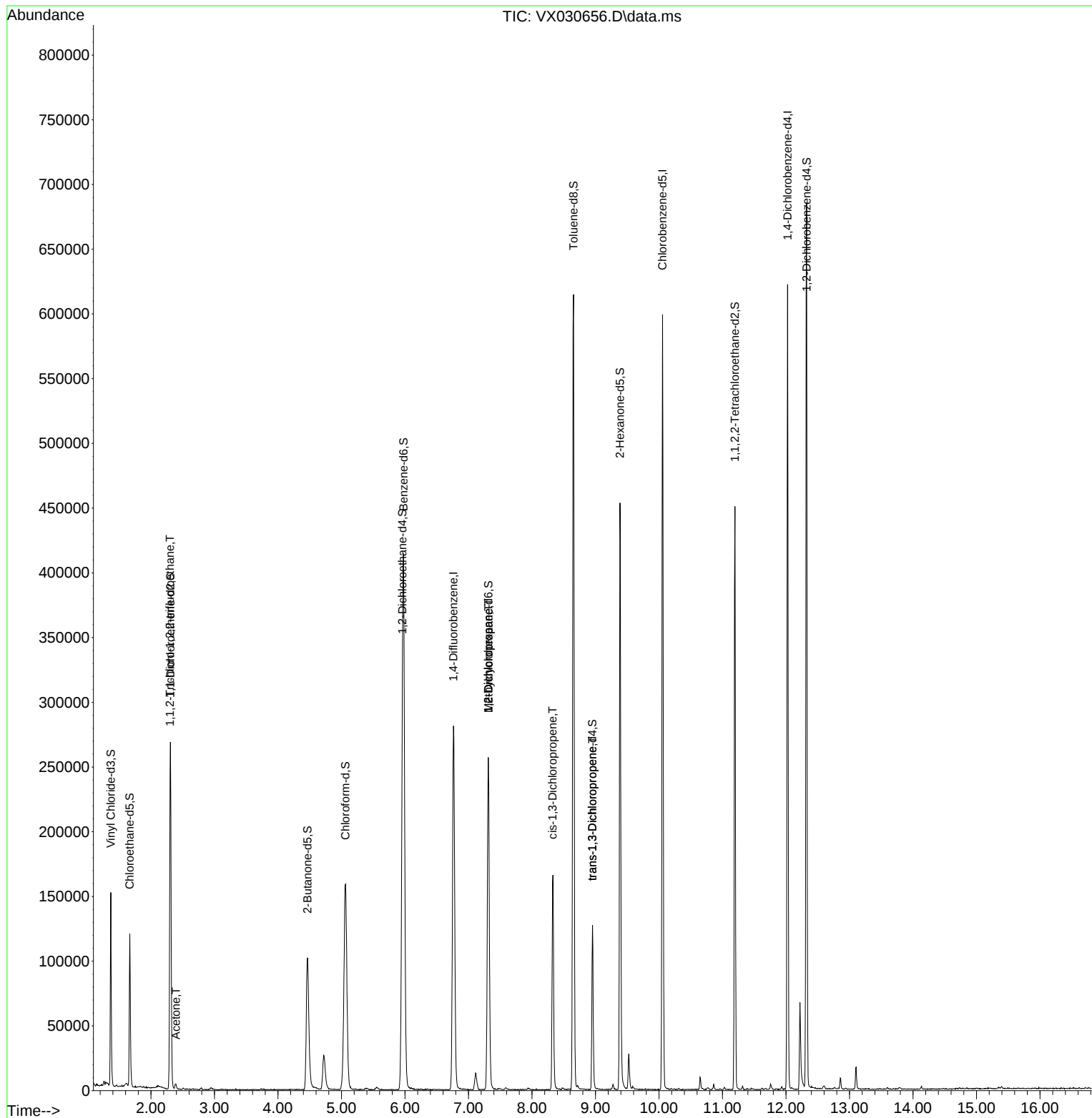
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	285698	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	259905	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	120227	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	95909	52.275	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.540%
7) Chloroethane-d5	1.666	69	75979	58.745	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	117.480%
11) 1,1-Dichloroethene-d2	2.307	63	152967	44.076	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.160%
21) 2-Butanone-d5	4.465	46	180873	106.399	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.400%
24) Chloroform-d	5.062	84	203530	53.890	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.780%
26) 1,2-Dichloroethane-d4	5.958	65	134032	52.265	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.540%
32) Benzene-d6	5.977	84	415065	55.752	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.500%
36) 1,2-Dichloropropane-d6	7.312	67	137743	57.026	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.060%
41) Toluene-d8	8.653	98	372624	53.098	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.200%
43) trans-1,3-Dichloroprop...	8.952	79	60132	50.042	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.080%
47) 2-Hexanone-d5	9.385	63	129155	104.902	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.900%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	176758	55.705	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.400%
66) 1,2-Dichlorobenzene-d4	12.323	152	133494	57.246	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.500%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.300	101	1462	0.842	ug/L #	23
13) Acetone	2.392	43	4869	3.908	ug/L	90
35) Methylcyclohexane	7.312	83	31610	8.997	ug/L #	18
37) 1,2-Dichloropropane	7.312	63	14324	6.465	ug/L #	90
39) cis-1,3-Dichloropropene	8.324	75	3928	1.188	ug/L #	80
44) trans-1,3-Dichloropropene	8.952	75	2731	0.844	ug/L #	65

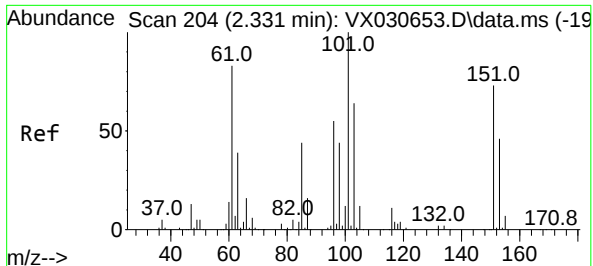
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Aug 18 04:21:09 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.842 ug/L

RT: 2.300 min Scan# 19

Delta R.T. -0.030 min

Lab File: VX030656.D

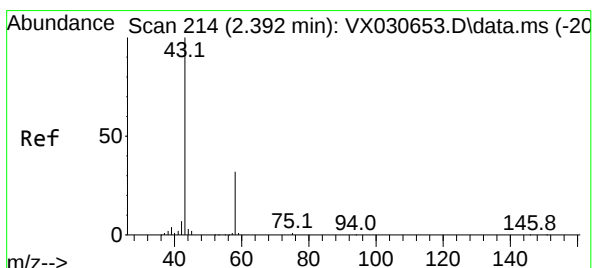
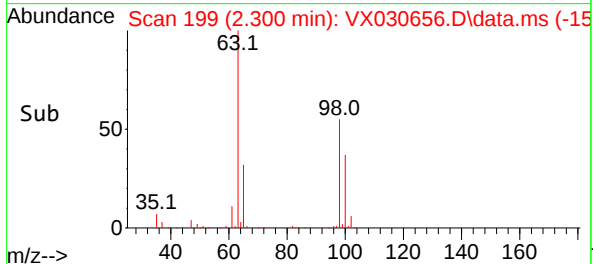
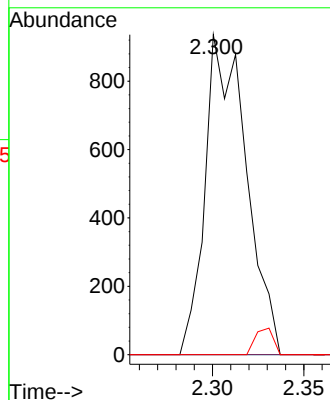
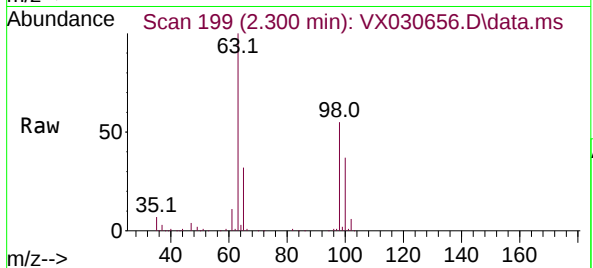
Acq: 17 Aug 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:101	Resp:	1462
Ion Ratio	Lower	Upper
101	100	
85	0.0	35.3 52.9#
151	3.6	58.3 87.5#



#13

Acetone

Concen: 3.908 ug/L

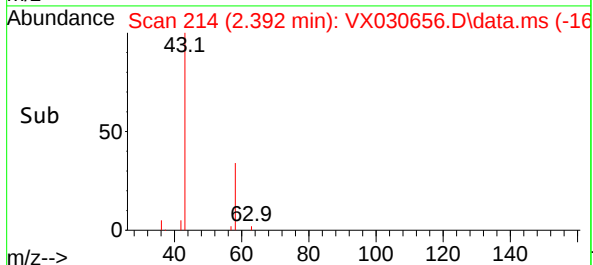
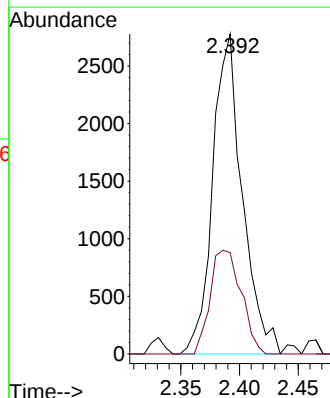
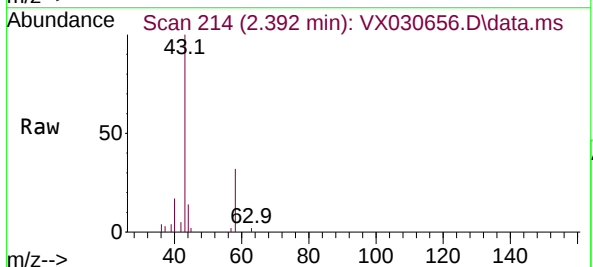
RT: 2.392 min Scan# 214

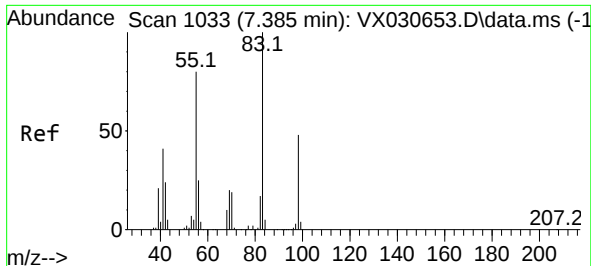
Delta R.T. 0.000 min

Lab File: VX030656.D

Acq: 17 Aug 2022 13:41

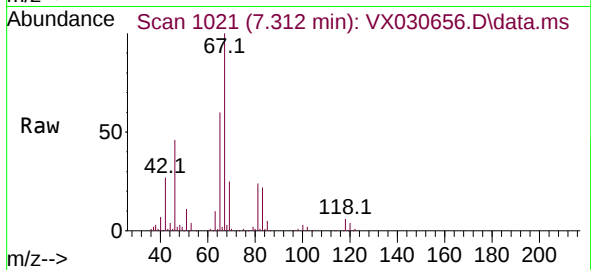
Tgt Ion: 43	Resp:	4869
Ion Ratio	Lower	Upper
43	100	
58	34.0	0.0 57.8



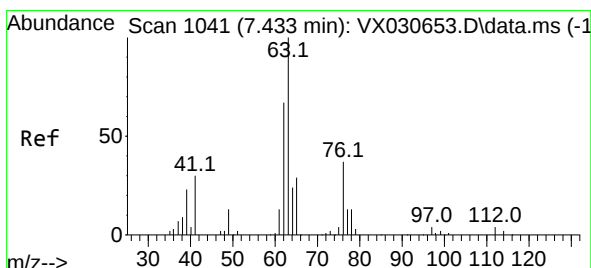
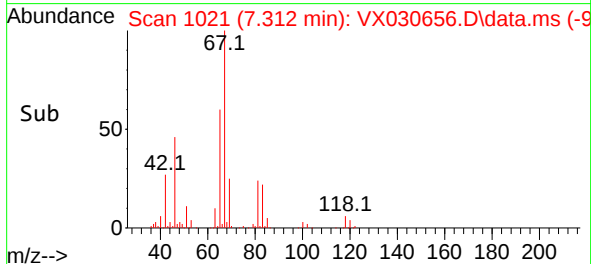
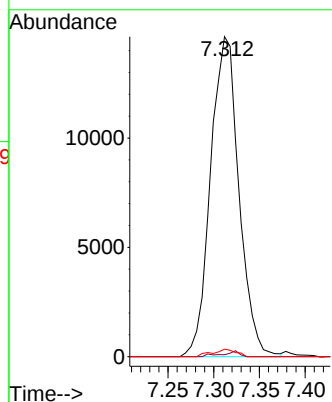


#35
Methylcyclohexane
Concen: 8.997 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX030656.D
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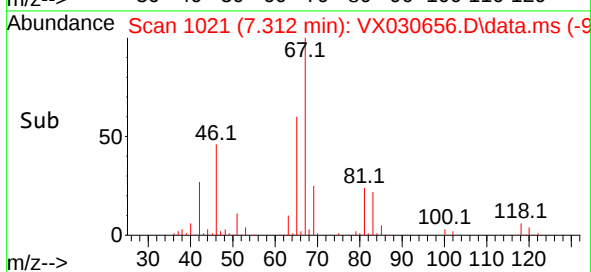
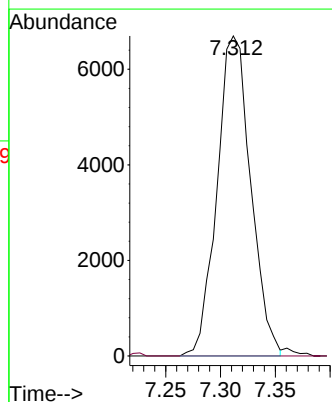
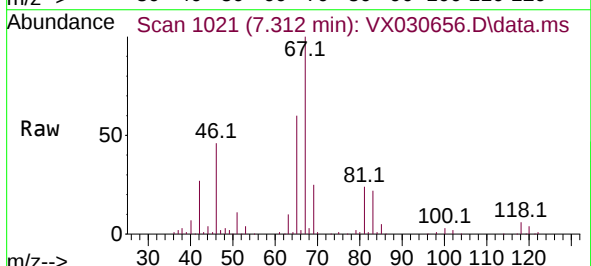


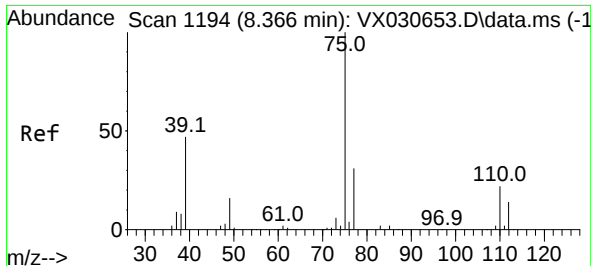
Tgt Ion: 83 Resp: 31610
Ion Ratio Lower Upper
83 100
55 0.6 64.0 96.0#
98 1.4 36.7 55.1#



#37
1,2-Dichloropropane
Concen: 6.465 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX030656.D
Acq: 17 Aug 2022 13:41

Tgt Ion: 63 Resp: 14324
Ion Ratio Lower Upper
63 100
112 0.3 3.0 4.4#





#39

cis-1,3-Dichloropropene

Concen: 1.188 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.042 min

Lab File: VX030656.D

Acq: 17 Aug 2022 13:41

Instrument :

MSVOA_X

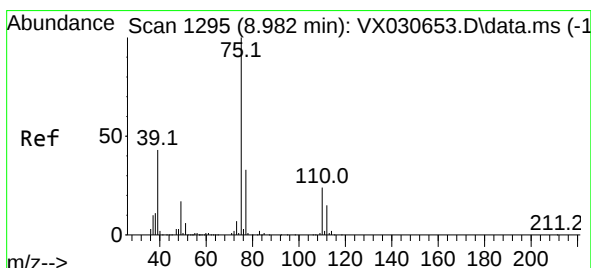
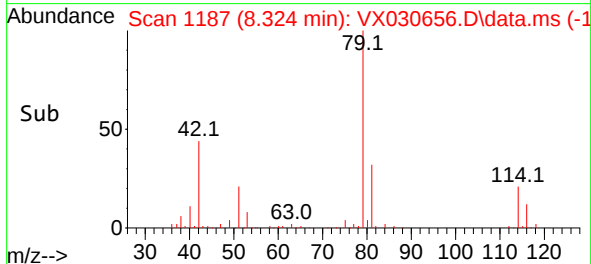
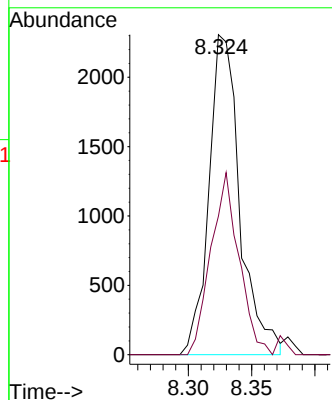
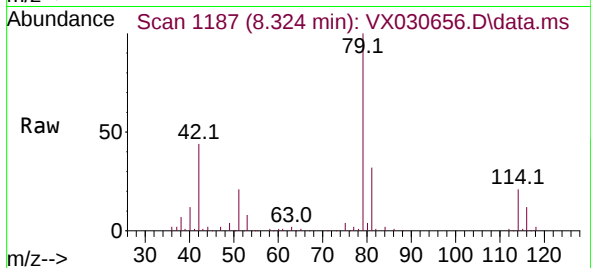
ClientSampleId :

Tgt Ion: 75 Resp: 3928

Ion Ratio Lower Upper

75 100

77 43.3 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.844 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.030 min

Lab File: VX030656.D

Acq: 17 Aug 2022 13:41

Tgt Ion: 75 Resp: 2731

Ion Ratio Lower Upper

75 100

77 51.9 22.5 41.7#

