

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
 Data File : VU048495.D
 Acq On : 10 May 2022 16:47
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 11 05:23:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 11 05:17:27 2022
 Response via : Initial Calibration

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

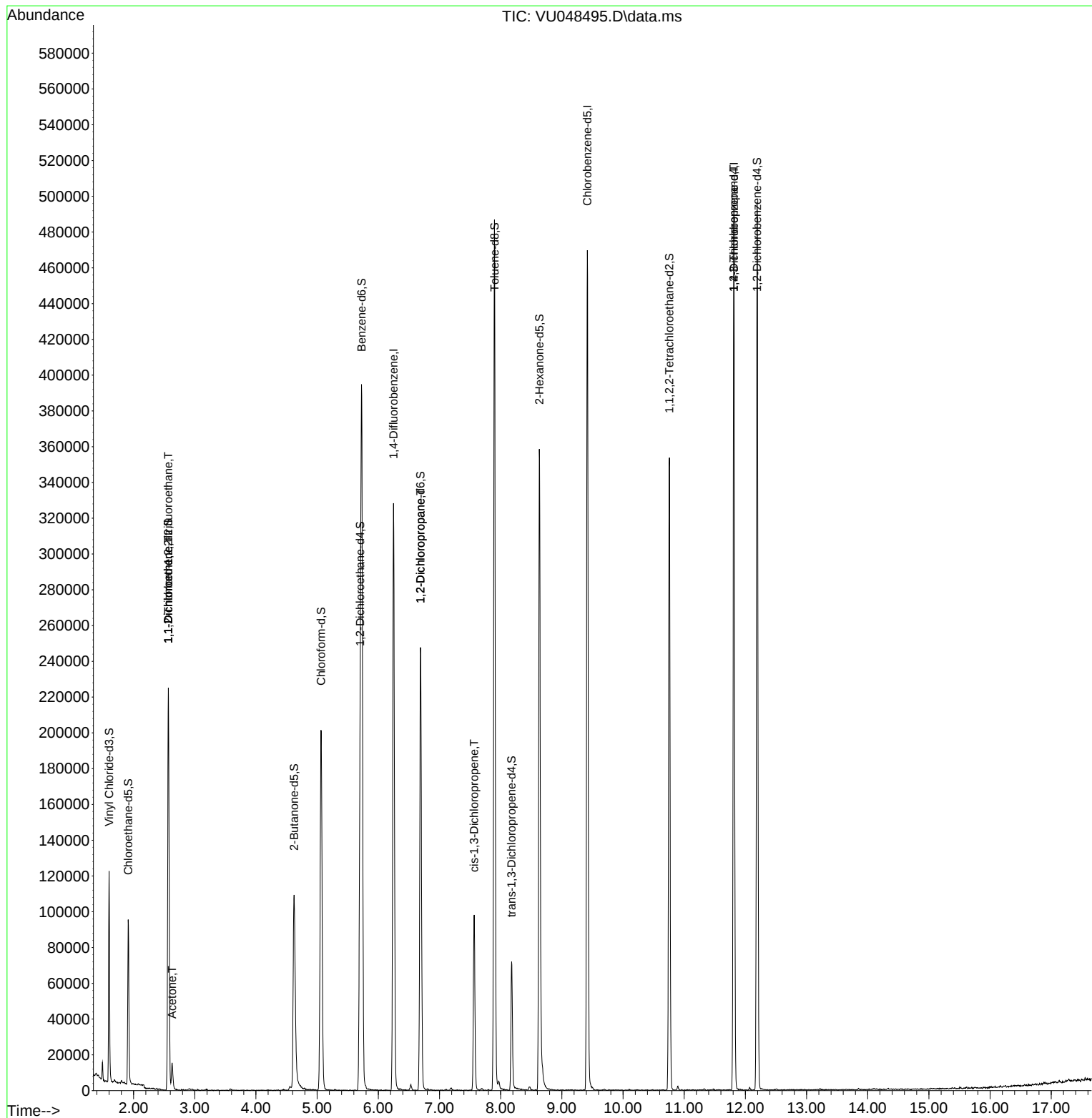
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	263294	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	260470	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	129253	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	80927	35.689	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.380%
7) Chloroethane-d5	1.912	69	64190	43.375	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.760%
11) 1,1-Dichloroethene-d2	2.568	63	134634	33.362	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.720%
21) 2-Butanone-d5	4.623	46	162184	83.984	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.980%
24) Chloroform-d	5.063	84	191432	48.605	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.703	65	136726	53.404	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.800%
32) Benzene-d6	5.729	84	356312	45.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.040%
36) 1,2-Dichloropropane-d6	6.690	67	112095	43.429	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.860%
41) Toluene-d8	7.899	98	314448	44.919	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.840%
43) trans-1,3-Dichloroprop...	8.179	79	41302	34.766	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.540%
47) 2-Hexanone-d5	8.632	63	121372	97.154	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.150%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	166534	42.358	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.720%
66) 1,2-Dichlorobenzene-d4	12.192	152	129315	50.525	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.060%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1128	0.578	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	992	0.538	ug/L #	1
13) Acetone	2.629	43	17131	11.767	ug/L	98
37) 1,2-Dichloropropane	6.690	63	13214	5.279	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2476	0.695	ug/L #	66
60) 1,2,3-Trichloropropane	11.809	75	13583	4.026	ug/L #	68

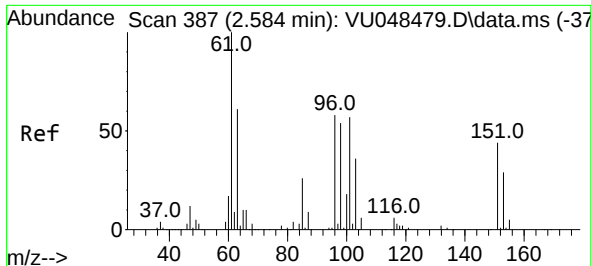
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed May 11 05:17:27 2022
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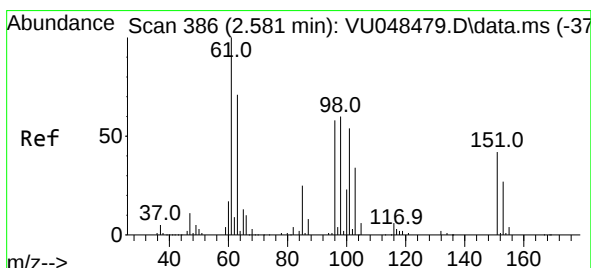
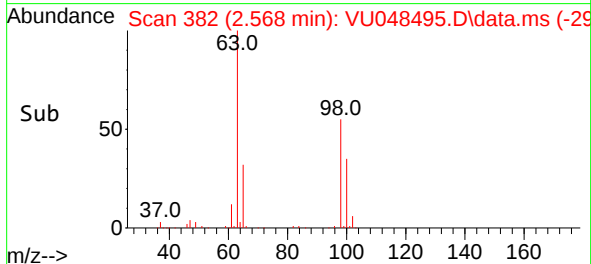
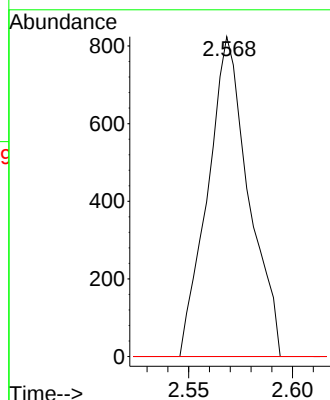
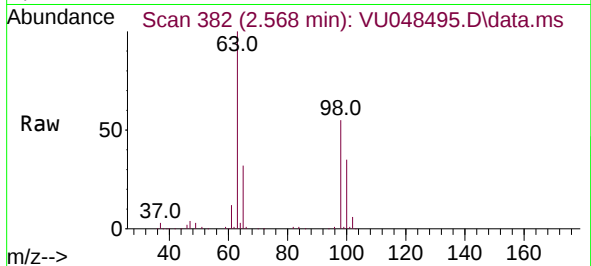




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.578 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.016 min
Lab File: VU048495.D
Acq: 10 May 2022 16:47

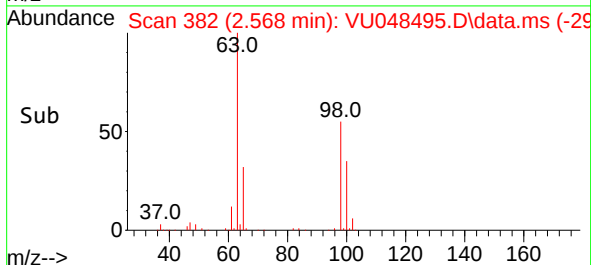
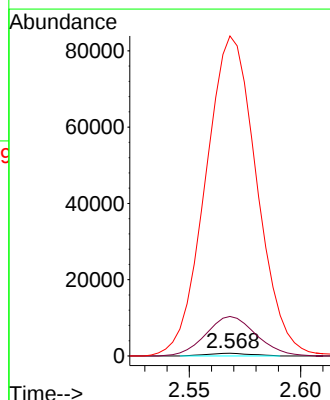
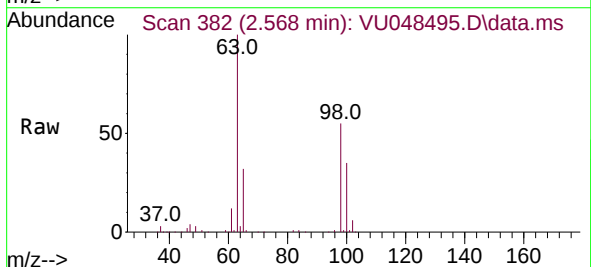
Instrument :
MSVOA_U
ClientSampleId :

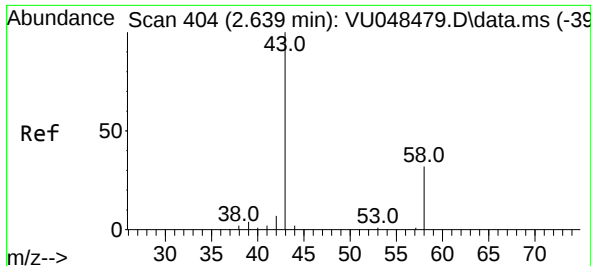
Tgt Ion:101 Resp: 1128
Ion Ratio Lower Upper
101 100
85 0.0 34.8 52.2#
151 0.0 60.7 91.1#



#12
1,1-Dichloroethene
Concen: 0.538 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU048495.D
Acq: 10 May 2022 16:47

Tgt Ion: 96 Resp: 992
Ion Ratio Lower Upper
96 100
61 1456.5 124.5 231.3#
63 11767.7 92.5 171.9#





#13

Acetone

Concen: 11.767 ug/L

RT: 2.629 min Scan# 404

Delta R.T. -0.010 min

Lab File: VU048495.D

Acq: 10 May 2022 16:47

Instrument :

MSVOA_U

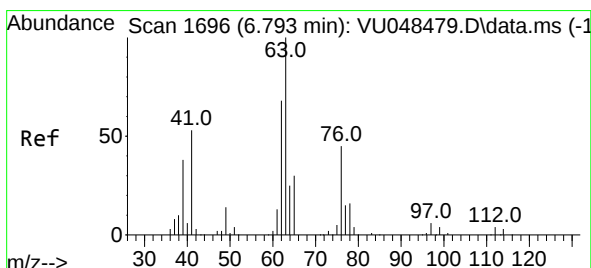
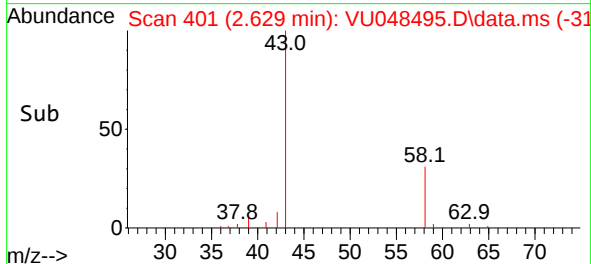
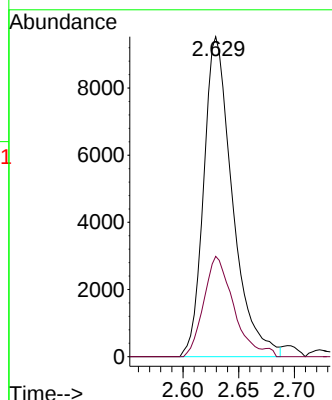
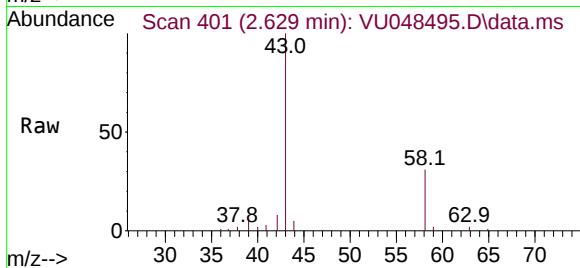
ClientSampleId :

Tgt Ion: 43 Resp: 17131

Ion Ratio Lower Upper

43 100

58 31.9 0.0 66.2



#37

1,2-Dichloropropane

Concen: 5.279 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU048495.D

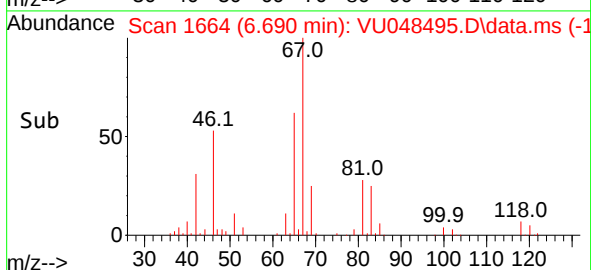
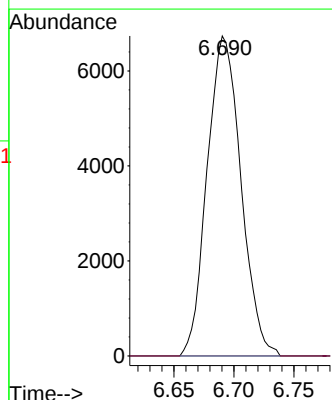
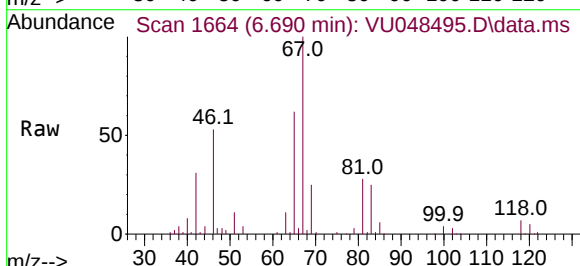
Acq: 10 May 2022 16:47

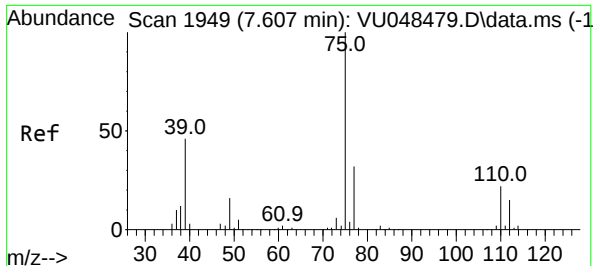
Tgt Ion: 63 Resp: 13214

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.695 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU048495.D

Acq: 10 May 2022 16:47

Instrument :

MSVOA_U

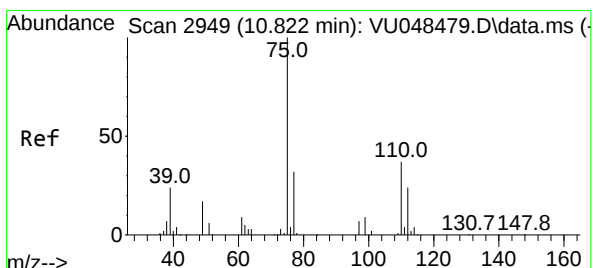
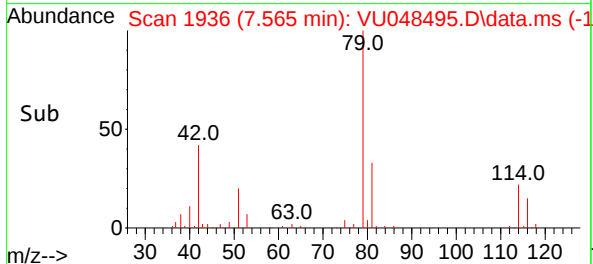
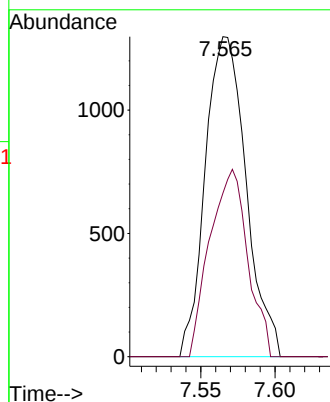
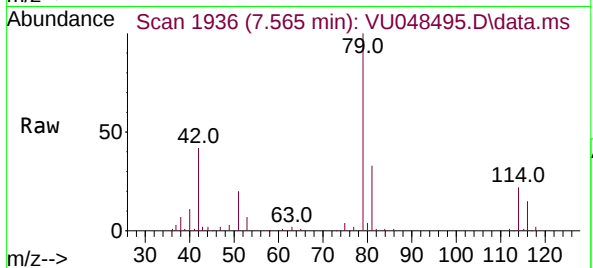
ClientSampleId :

Tgt Ion: 75 Resp: 2476

Ion Ratio Lower Upper

75 100

77 51.1 22.5 41.9#



#60

1,2,3-Trichloropropane

Concen: 4.026 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU048495.D

Acq: 10 May 2022 16:47

Tgt Ion: 75 Resp: 13583

Ion Ratio Lower Upper

75 100

77 34.0 25.5 38.3

110 2.4 28.9 43.3#

