

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
 Data File : VW021230.D
 Acq On : 08 Dec 2021 15:18
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 08 23:02:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 22:58:53 2021
 Response via : Initial Calibration

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

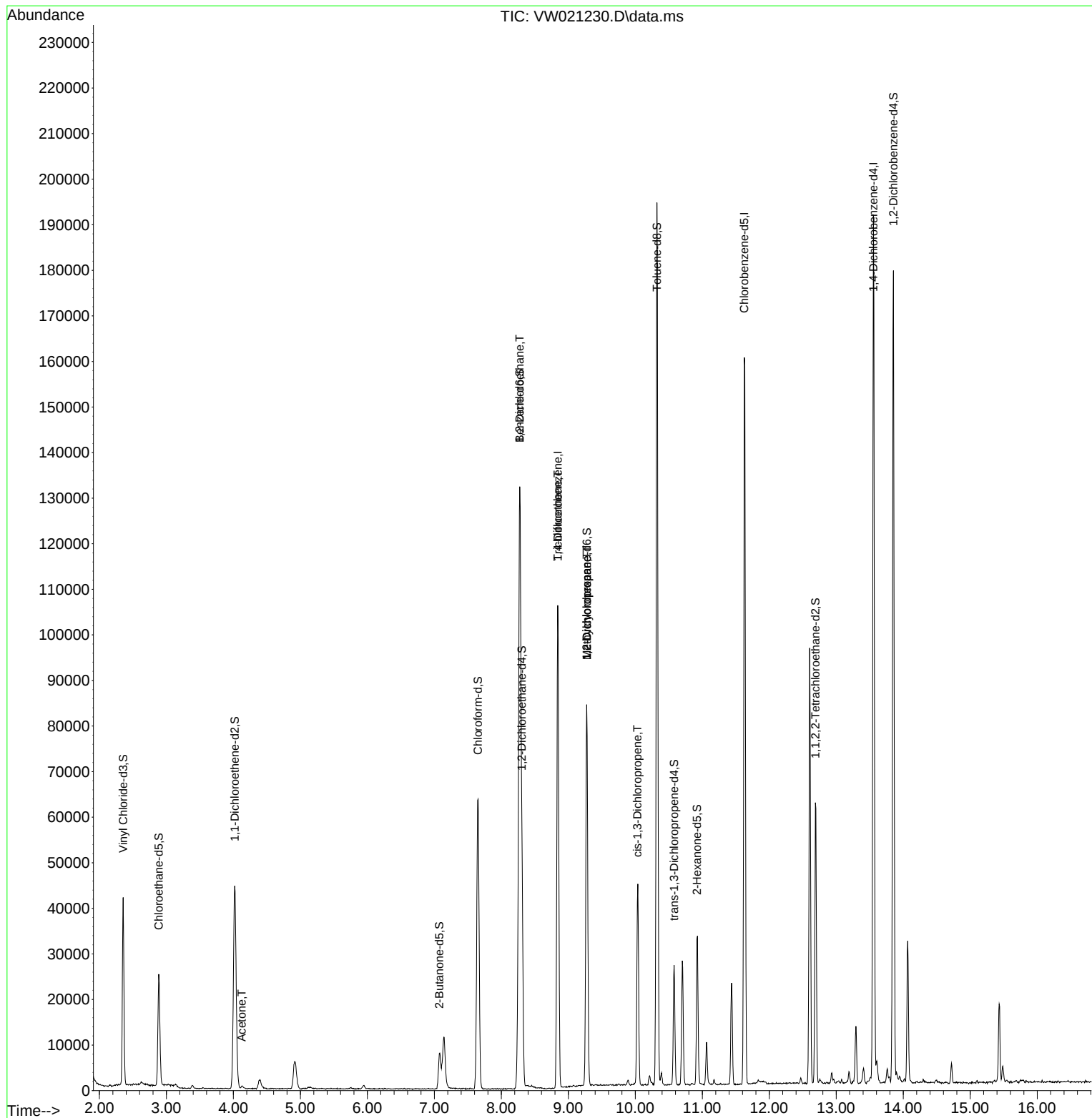
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	90120	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	90845	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	50328	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	38915	30.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 123.960%	
7) Chloroethane-d5	2.885	69	27811	33.087	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 132.360%	
11) 1,1-Dichloroethene-d2	4.019	63	42130	21.003	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 84.000%	
21) 2-Butanone-d5	7.074	46	13445	46.945	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 93.900%	
24) Chloroform-d	7.653	84	64796	28.710	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 114.840%	
26) 1,2-Dichloroethane-d4	8.305	65	34964	28.318	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 113.280%	
32) Benzene-d6	8.275	84	126711	27.279	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 109.120%	
36) 1,2-Dichloropropane-d6	9.275	67	35069	27.168	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 108.680%	
41) Toluene-d8	10.323	98	125791	26.411	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 105.640%	
43) trans-1,3-Dichloroprop...	10.579	79	13560	23.135	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 92.520%	
47) 2-Hexanone-d5	10.921	63	11091	44.908	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 89.820%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	27135	22.722	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 90.880%	
66) 1,2-Dichlorobenzene-d4	13.853	152	46536	25.807	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 103.240%	
Target Compounds						Qvalue
13) Acetone	4.123	43	937	3.592	ug/L	91
27) 1,2-Dichloroethane	8.275	62	859	0.592	ug/L	# 77
34) Trichloroethene	8.842	95	2819	1.978	ug/L	# 5
35) Methylcyclohexane	9.275	83	9232	3.848	ug/L	# 14
37) 1,2-Dichloropropane	9.275	63	4573	3.917	ug/L	# 88
39) cis-1,3-Dichloropropene	10.031	75	1250	0.662	ug/L	86

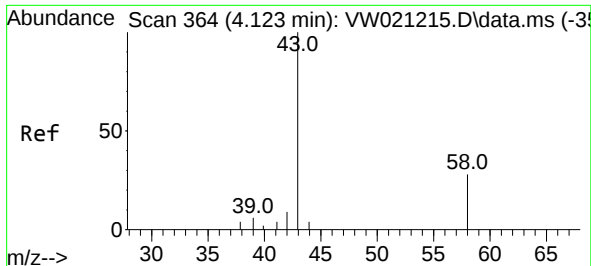
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Dec 08 22:58:53 2021
Response via : Initial Calibration





#13

Acetone

Concen: 3.592 ug/L

RT: 4.123 min Scan# 30

Delta R.T. 0.000 min

Lab File: VW021230.D

Acq: 08 Dec 2021 15:18

Instrument :

MSVOA_W

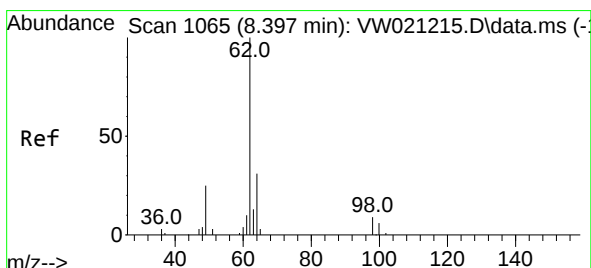
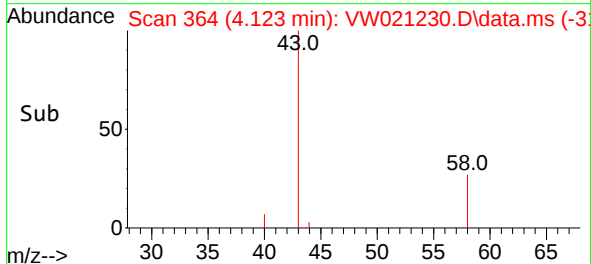
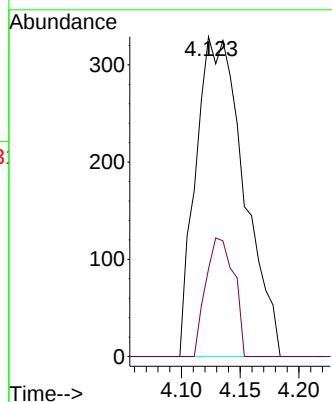
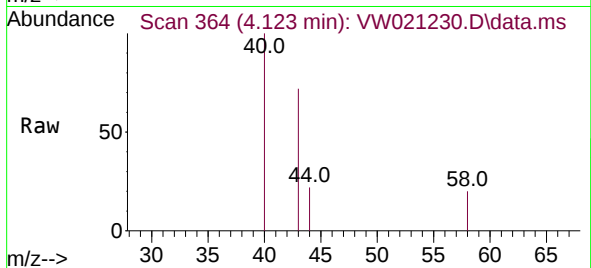
ClientSampleId :

Tgt Ion: 43 Resp: 937

Ion Ratio Lower Upper

43 100

58 21.7 0.0 52.8



#27

1,2-Dichloroethane

Concen: 0.592 ug/L

RT: 8.275 min Scan# 1045

Delta R.T. -0.122 min

Lab File: VW021230.D

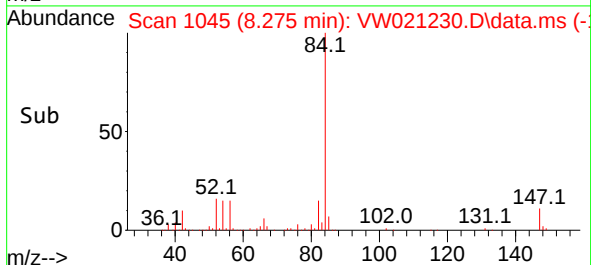
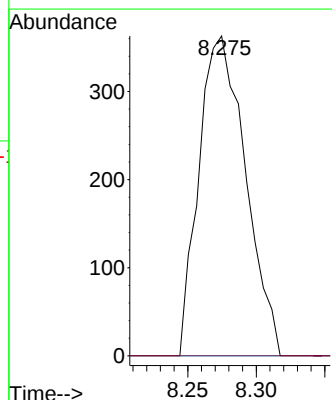
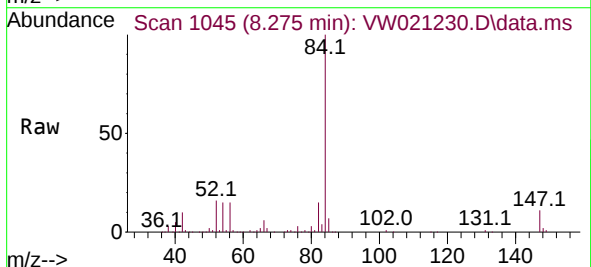
Acq: 08 Dec 2021 15:18

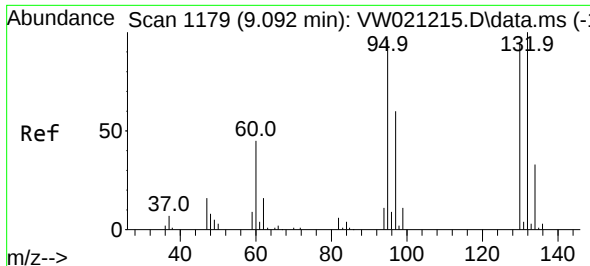
Tgt Ion: 62 Resp: 859

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#





#34

Trichloroethene

Concen: 1.978 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

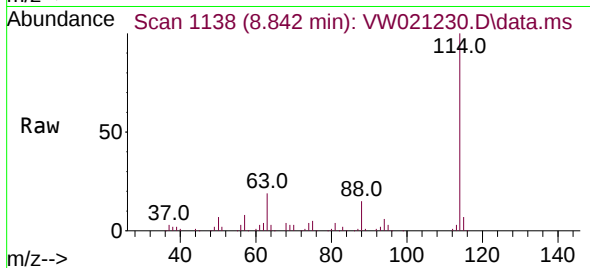
Lab File: VW021230.D

Acq: 08 Dec 2021 15:18

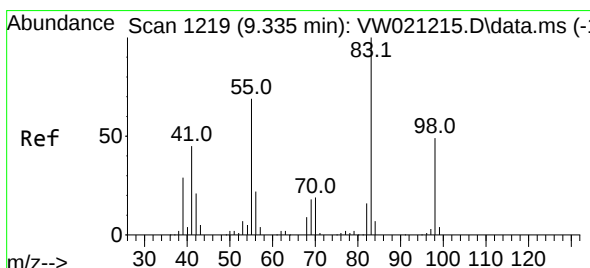
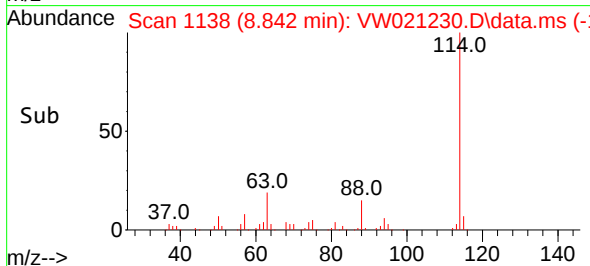
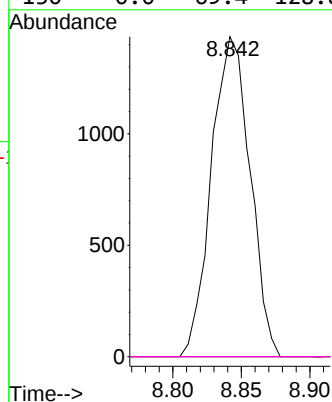
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	95	Resp:	2819
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35

Methylcyclohexane

Concen: 3.848 ug/L

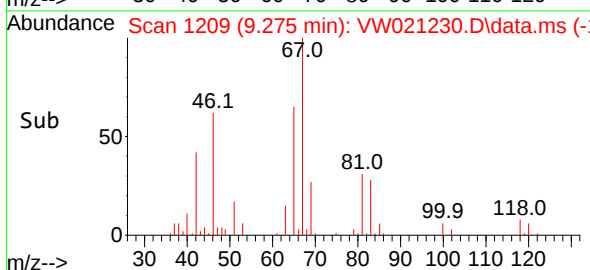
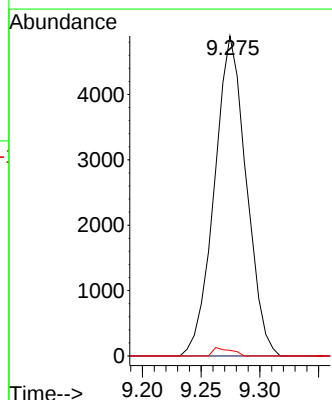
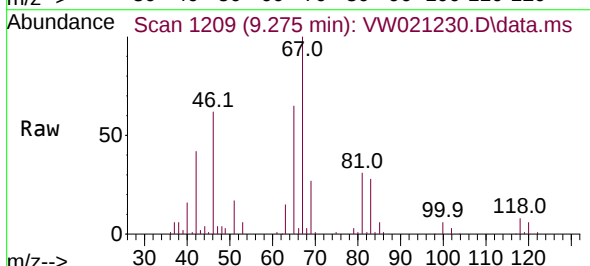
RT: 9.275 min Scan# 1209

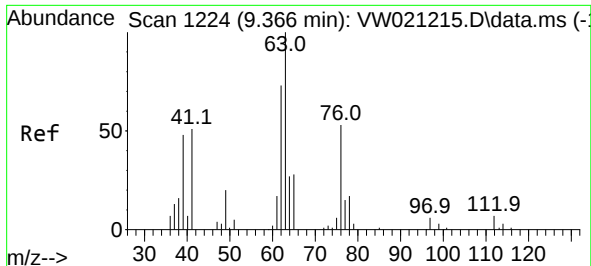
Delta R.T. -0.061 min

Lab File: VW021230.D

Acq: 08 Dec 2021 15:18

Tgt Ion:	83	Resp:	9232
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.5	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.917 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021230.D

Acq: 08 Dec 2021 15:18

Instrument :

MSVOA_W

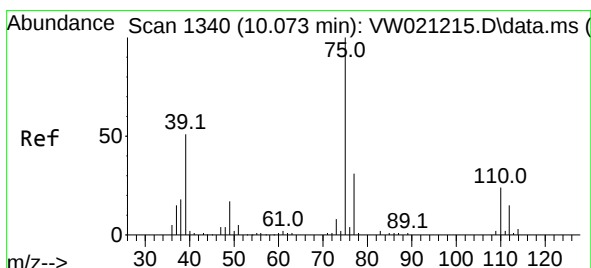
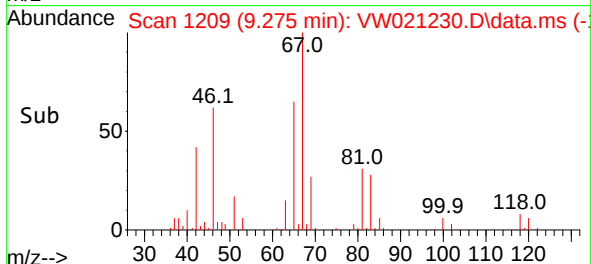
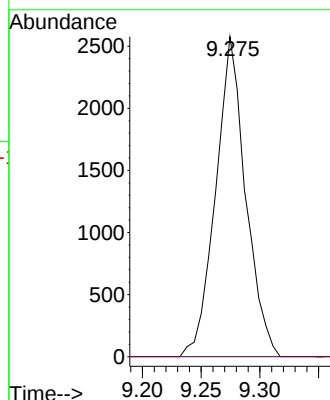
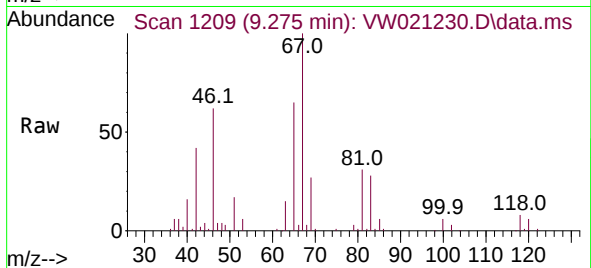
ClientSampleId :

Tgt Ion: 63 Resp: 4573

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.662 ug/L

RT: 10.031 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021230.D

Acq: 08 Dec 2021 15:18

Tgt Ion: 75 Resp: 1250

Ion Ratio Lower Upper

75 100

77 39.1 21.8 40.6

