

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080918\
 Data File : VV006955.D
 Acq On : 09 Aug 2018 17:08
 Operator : SY/MD
 Sample : VV0809WBL01
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 10 02:35:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 10 02:34:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	235214	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	218226	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	89041	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	73897	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.58	69	63697	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.13	63	97429	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	3.97	46	241564	55.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.64%
24) Chloroform-d	4.40	84	149503	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.09	65	79877	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.10	84	291701	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	6.12	67	99694	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.36	98	219571	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	7.67	79	31474	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.15	63	126003	46.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.42%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	74715	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	80433	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

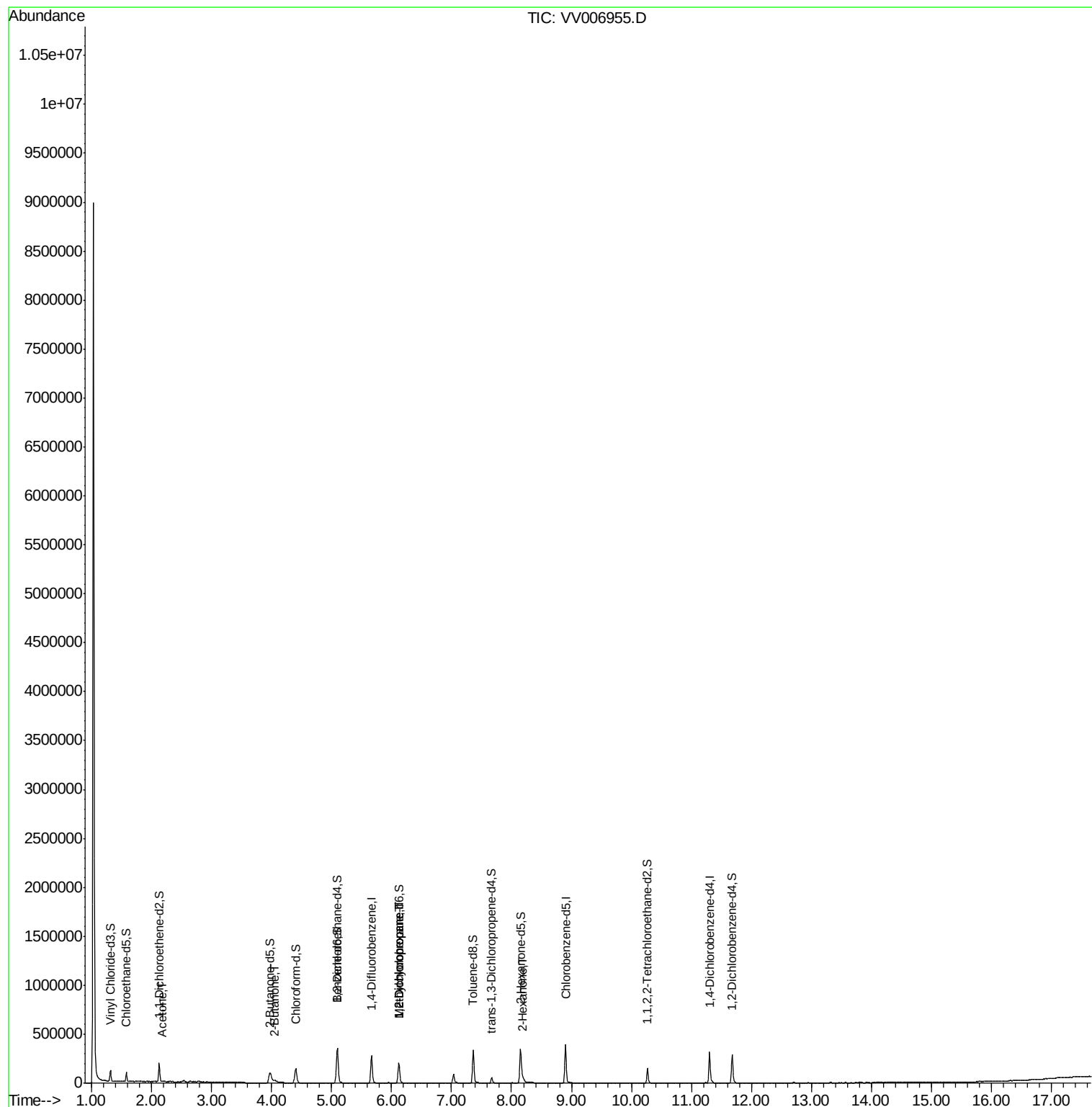
					Ovalue
13) Acetone	2.17	43	726	0.323 ug/L	49
21) 2-Butanone	4.06	43	1005	0.206 ug/L #	72
35) Methylcyclohexane	6.12	83	22796	0.783 ug/L #	15
37) 1,2-Dichloropropane	6.12	63	10479	0.506 ug/L #	88
48) 2-Hexanone	8.20	43	14221	1.804 ug/L #	85

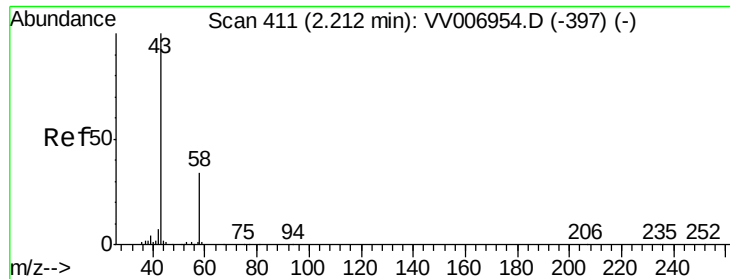
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 0.323 ug/L

RT: 2.17 min Scan# 399

Delta R.T. -0.04 min

Lab File: VV006955.D

Acq: 09 Aug 2018 17:08

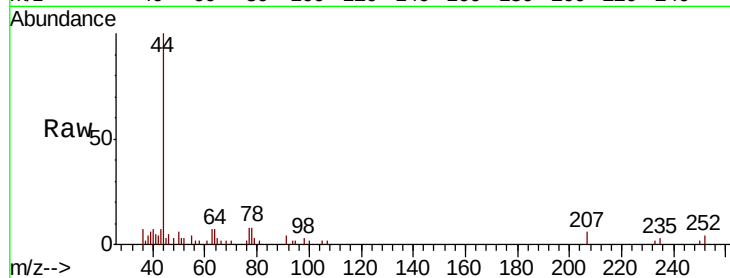
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 726

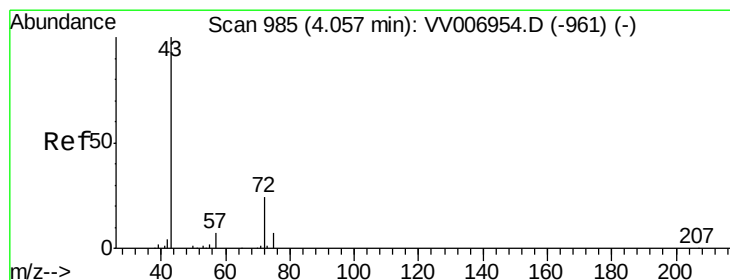
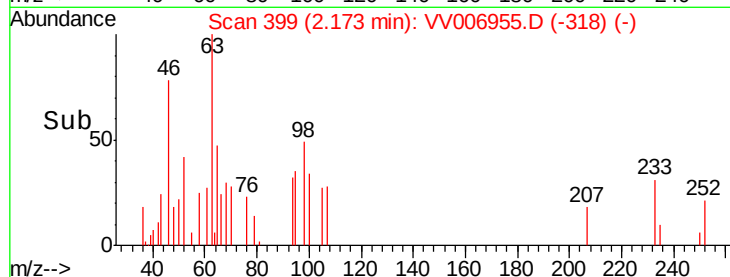
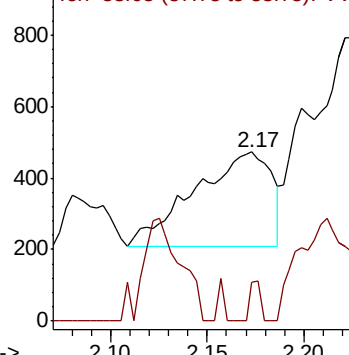
Ion Ratio Lower Upper

43 100

58 5.8 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV0
Ion 58.05 (57.75 to 58.75): VV0



#21

2-Butanone

Concen: 0.206 ug/L

RT: 4.06 min Scan# 986

Delta R.T. 0.00 min

Lab File: VV006955.D

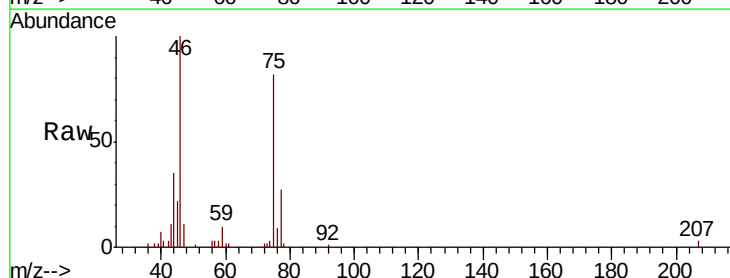
Acq: 09 Aug 2018 17:08

Tgt Ion: 43 Resp: 1005

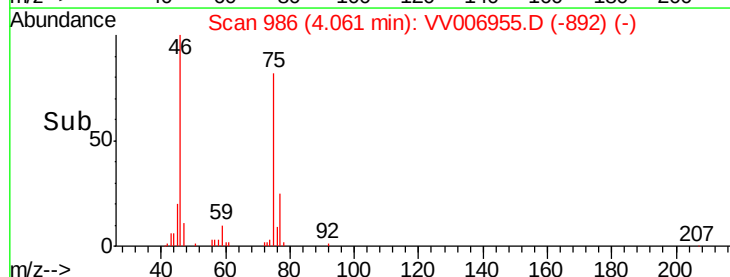
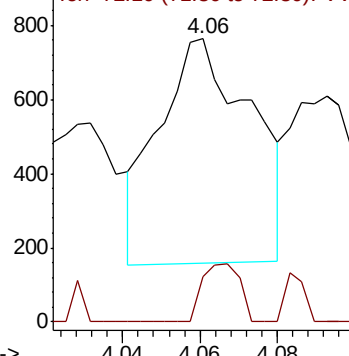
Ion Ratio Lower Upper

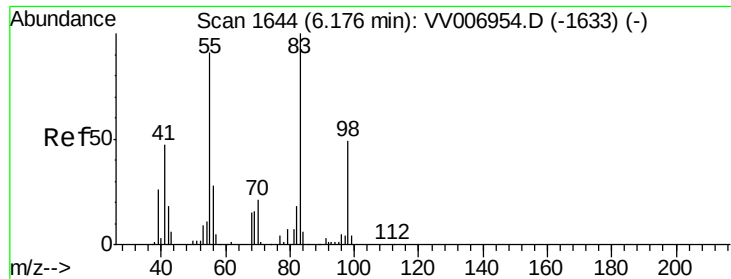
43 100

72 10.6 12.4 37.2#



Abundance Ion 43.05 (42.75 to 43.75): VV0
Ion 72.10 (71.80 to 72.80): VV0





#35

Methvlcvclohexane

Concen: 0.783 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006955.D

Acq: 09 Aug 2018 17:08

Instrument :

MSVOA_V

ClientSampleId :

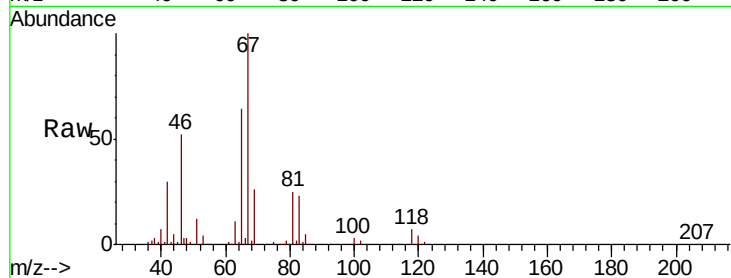
Tot Ion: 83 Resp: 22796

Ion Ratio Lower Upper

83 100

55 0.5 68.1 102.1#

98 0.3 37.9 56.9#



Abundance Ion 83.15 (82.85 to 83.85): VV006955.D (-1628) (-)

Ion 55.10 (54.80 to 55.80): VV006955.D (-1628) (-)

Ion 98.15 (97.85 to 98.85): VV006955.D (-1628) (-)

6.12

15000

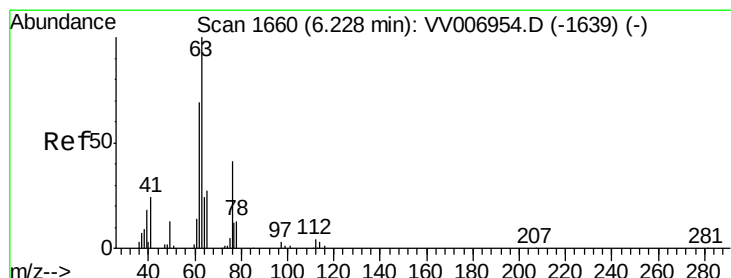
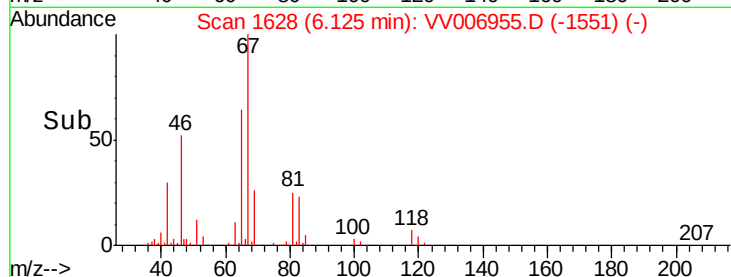
10000

5000

0

6.05 6.10 6.15

Time-->



#37

1,2-Dichloropropane

Concen: 0.506 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006955.D

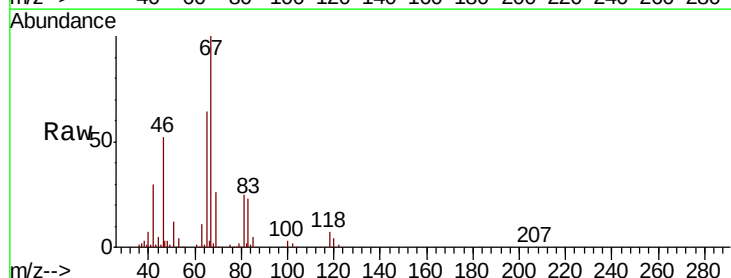
Acq: 09 Aug 2018 17:08

Tgt Ion: 63 Resp: 10479

Ion Ratio Lower Upper

63 100

112 0.4 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VV006955.D (-1628) (-)

Ion 112.10 (111.80 to 112.80): VV006955.D (-1628) (-)

6.12

6000

5000

4000

3000

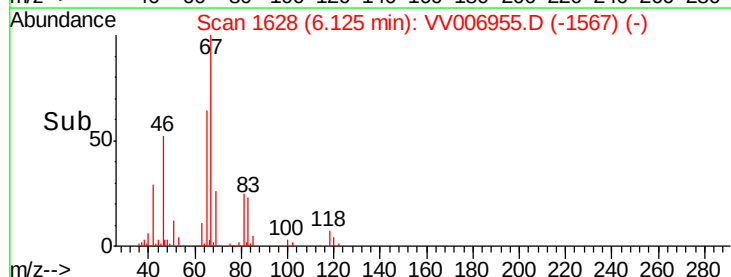
2000

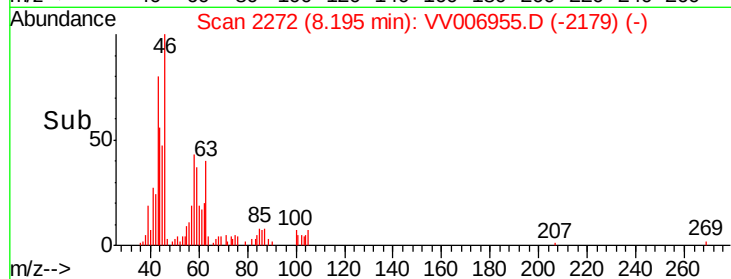
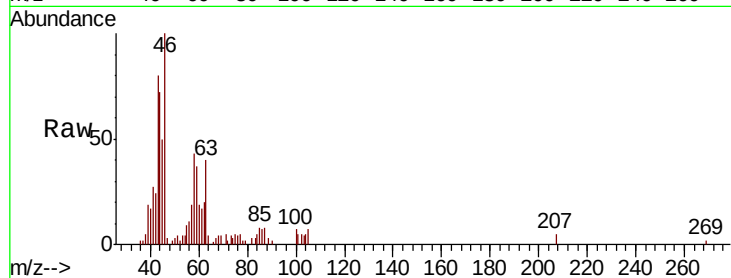
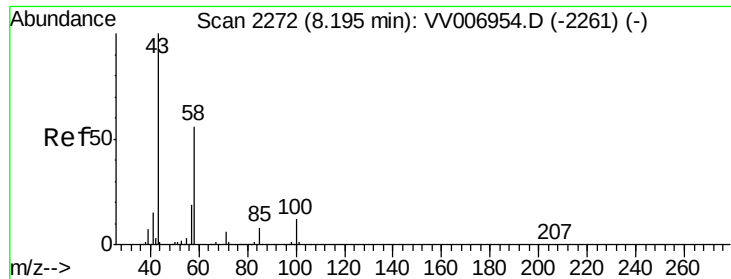
1000

0

6.05 6.10 6.15 6.20

Time-->





#48

2-Hexanone

Concen: 1.804 ug/L

RT: 8.20 min Scan# 2272

Delta R.T. 0.00 min

Lab File: VV006955.D

Acq: 09 Aug 2018 17:08

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 14221

Ion Ratio Lower Upper

43 100

58 42.3 44.2 66.2#

57 23.8 14.8 22.2#

100 8.9 8.8 13.2

