

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091324\
 Data File : VU060769.D
 Acq On : 13 Sep 2024 21:36
 Operator : MD/SY
 Sample : P3967-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 14 00:39:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 14 00:33:41 2024
 Response via : Initial Calibration

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

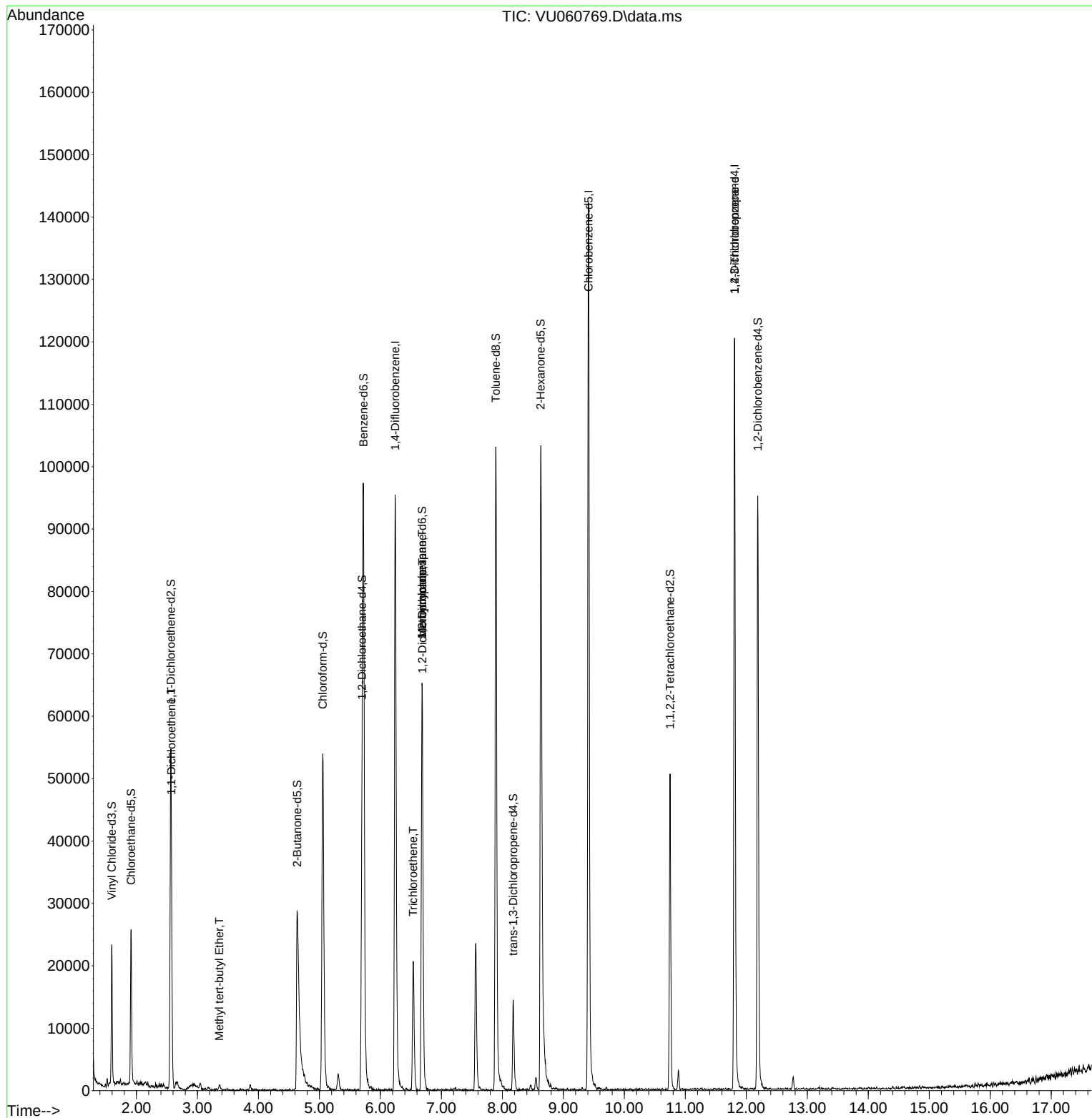
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	81374	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	87668	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	36307	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	15990	4.449	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.911	69	19349	3.553	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.000%
11) 1,1-Dichloroethene-d2	2.563	65	8513	4.019	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	4.634	46	54323	43.953	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.900%
24) Chloroform-d	5.055	84	52611	5.134	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.698	65	28799	5.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.721	84	95323	4.972	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.682	67	32137	5.196	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.891	98	74809	4.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	8.177	79	9277	4.191	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.628	63	37640	35.519	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.040%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	24962	4.535	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	27608	5.157	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	4940	0.741	ug/L #	1
17) Methyl tert-butyl Ether	3.358	73	1219	0.090	ug/L #	60
34) Trichloroethene	6.538	95	7273	0.965	ug/L	94
35) Methylcyclohexane	6.682	83	7409	0.716	ug/L #	23
37) 1,2-Dichloropropane	6.689	63	3339	0.469	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	4110	1.174	ug/L #	65

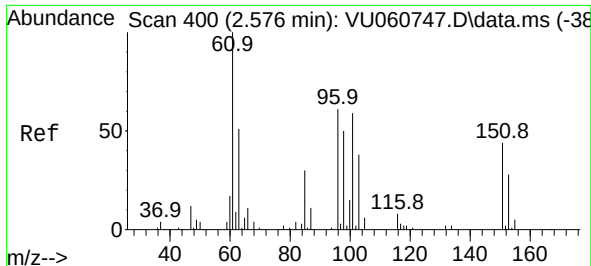
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.741 ug/L

RT: 2.573 min Scan# 30

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

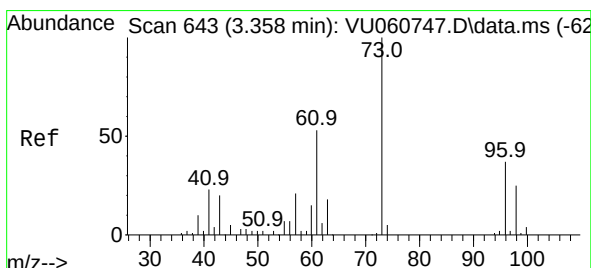
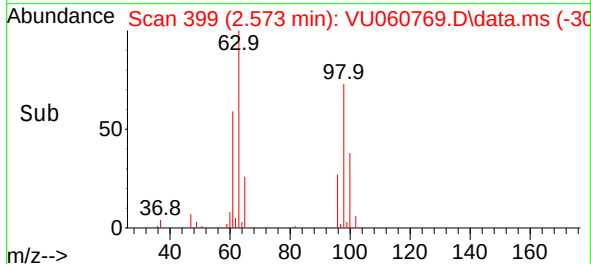
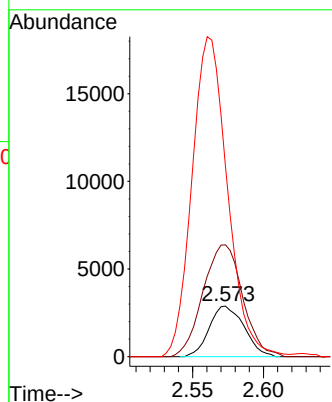
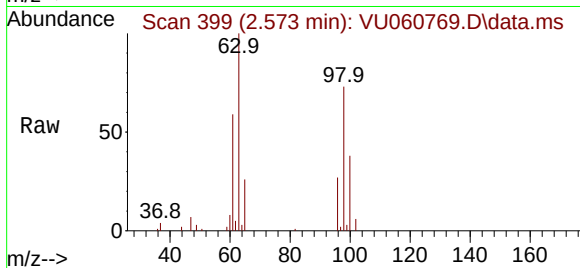
Tgt Ion: 96 Resp: 4940

Ion Ratio Lower Upper

96 100

61 221.1 116.4 216.2#

63 375.6 74.8 139.0#



#17

Methyl tert-butyl Ether

Concen: 0.090 ug/L

RT: 3.358 min Scan# 643

Delta R.T. 0.000 min

Lab File: VU060769.D

Acq: 13 Sep 2024 21:36

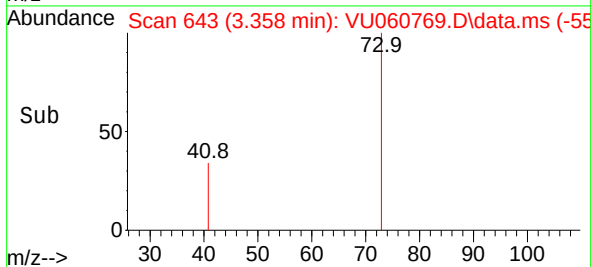
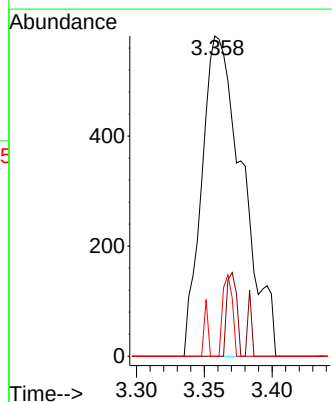
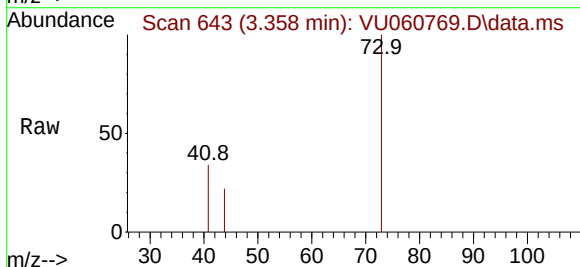
Tgt Ion: 73 Resp: 1219

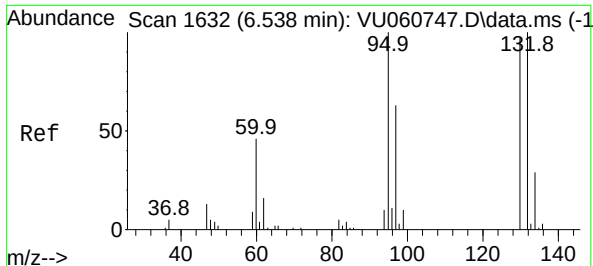
Ion Ratio Lower Upper

73 100

43 2.3 15.8 23.6#

57 1.6 16.8 25.2#





#34

Trichloroethene

Concen: 0.965 ug/L

RT: 6.538 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU060769.D

Acq: 13 Sep 2024 21:36

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 7273

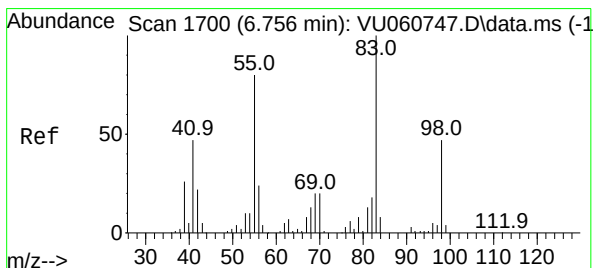
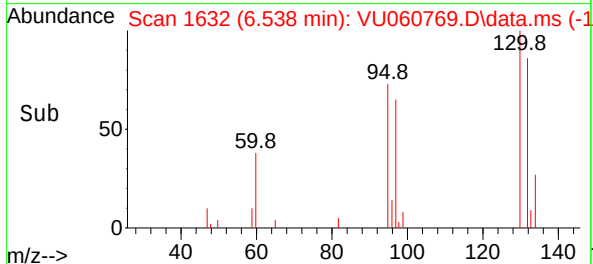
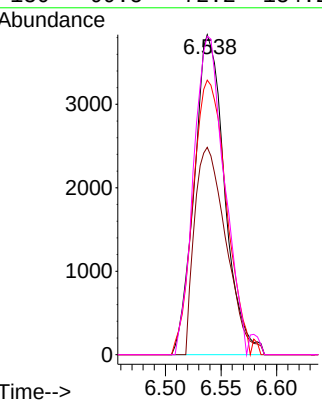
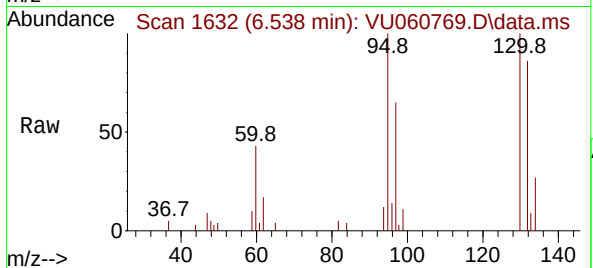
Ion Ratio Lower Upper

95 100

97 64.8 45.8 85.2

132 85.8 67.4 125.2

130 99.5 72.2 134.2



#35

Methylcyclohexane

Concen: 0.716 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU060769.D

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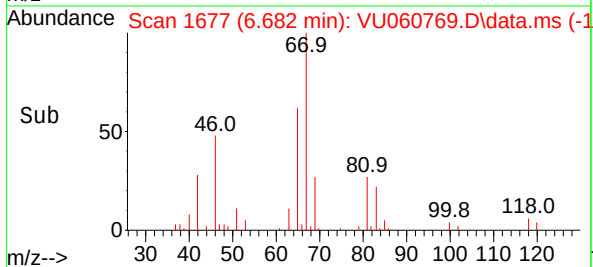
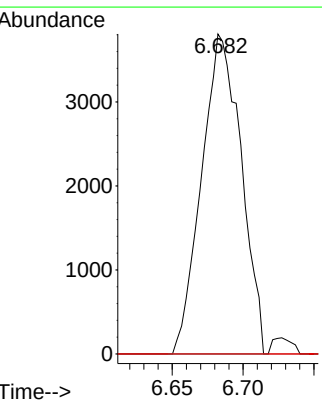
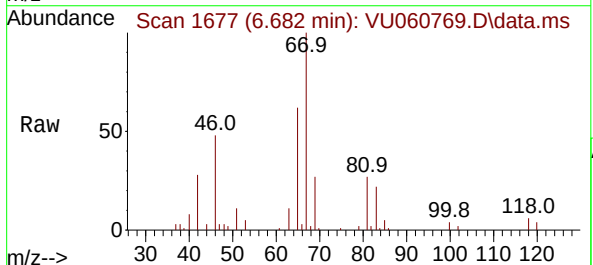
Tgt Ion: 83 Resp: 7409

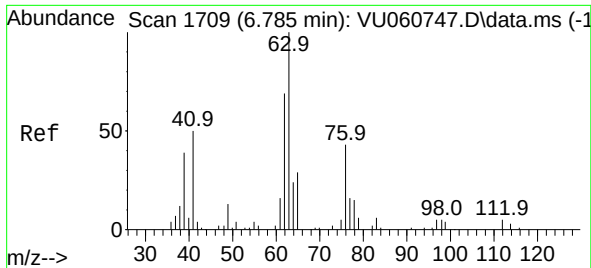
Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.8#

98 13.2 37.8 56.8#

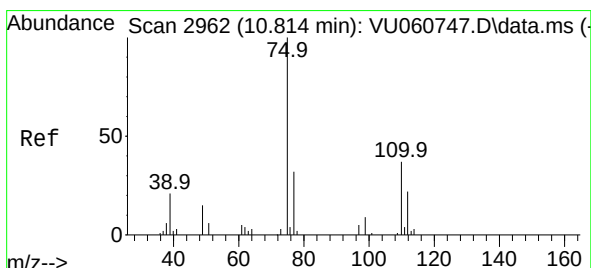
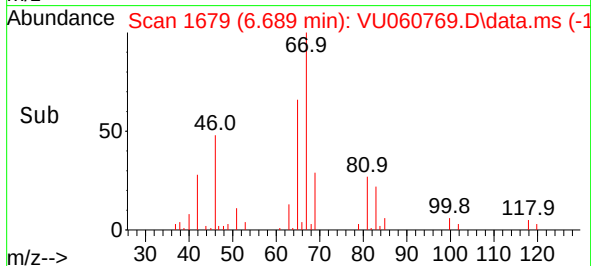
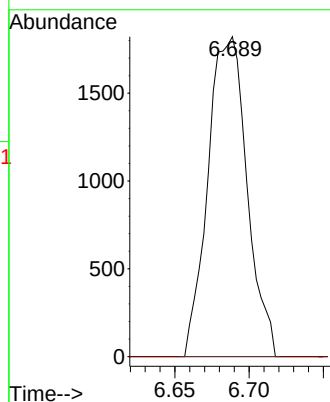
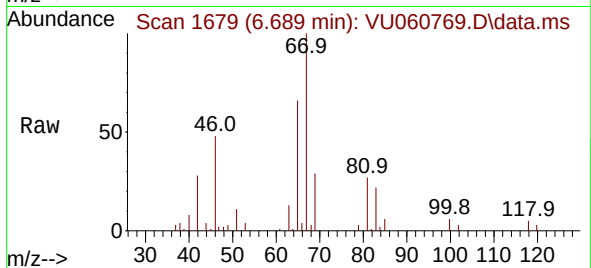




#37
1,2-Dichloropropane
Concen: 0.469 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU060769.D
Acq: 13 Sep 2024 21:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3339
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#



#61
1,2,3-Trichloropropane
Concen: 1.174 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU060769.D
Acq: 13 Sep 2024 21:36

Tgt Ion: 75 Resp: 4110
Ion Ratio Lower Upper
75 100
110 0.0 30.2 45.4#
77 30.4 25.4 38.2

