

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044696.D
 Acq On : 17 Sep 2021 19:32
 Operator : SY/MD
 Sample : M3790-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:36:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 18 01:28:45 2021
 Response via : Initial Calibration

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

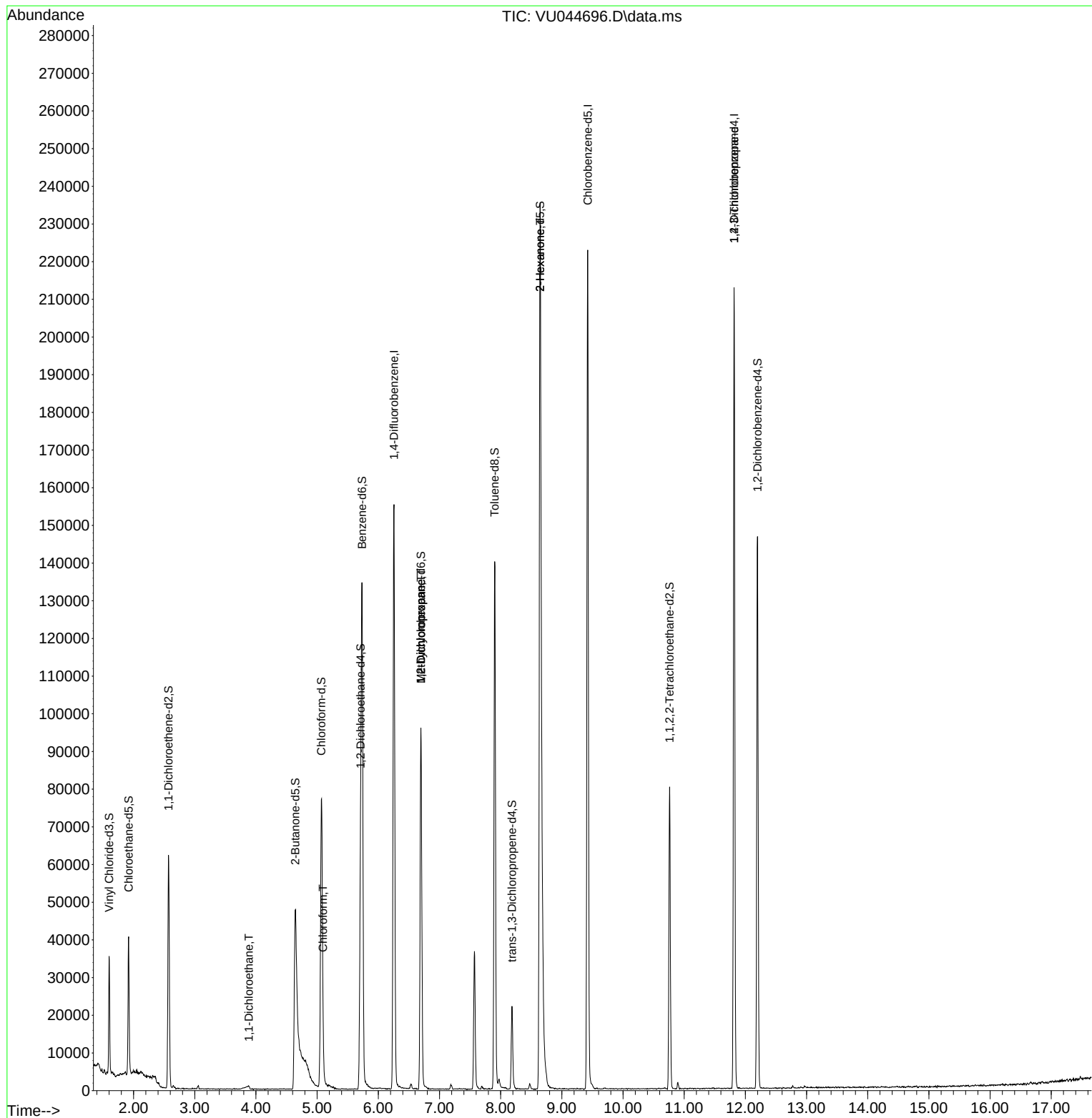
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	118466	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	117199	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	50417	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	21523	3.079	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.600%
7) Chloroethane-d5	1.919	69	25808	3.618	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	2.572	65	12009	3.401	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	4.645	46	118223	40.347	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.700%
24) Chloroform-d	5.070	84	64510	4.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.710	65	40190	4.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.735	84	116438	3.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	6.697	67	43719	4.455	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.903	98	90403	3.475	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.600%#
43) trans-1,3-Dichloroprop...	8.186	79	12361	3.573	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.400%
46) 2-Hexanone-d5	8.645	63	113055	50.848	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.700%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41105	4.724	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	34629	4.163	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.200%
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.883	63	1259	0.077	ug/L #	88
25) Chloroform	5.096	83	2841	0.163	ug/L	100
35) Methylcyclohexane	6.697	83	9710	0.686	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	4683	0.502	ug/L #	88
48) 2-Hexanone	8.645	43	17189	3.183	ug/L #	70
61) 1,2,3-Trichloropropane	11.816	75	7329	1.316	ug/L #	68

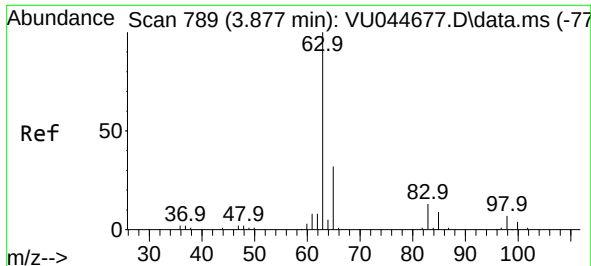
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.077 ug/L

RT: 3.883 min Scan# 791

Delta R.T. 0.007 min

Lab File: VU044696.D

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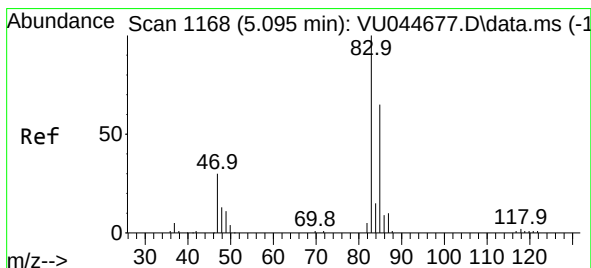
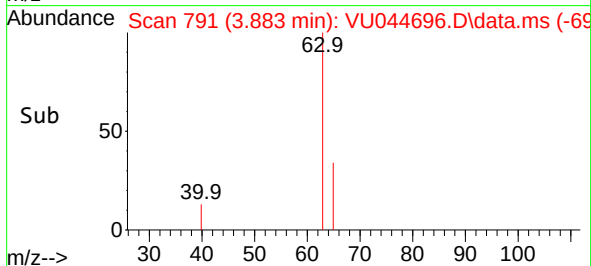
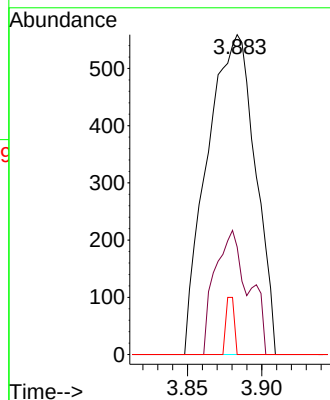
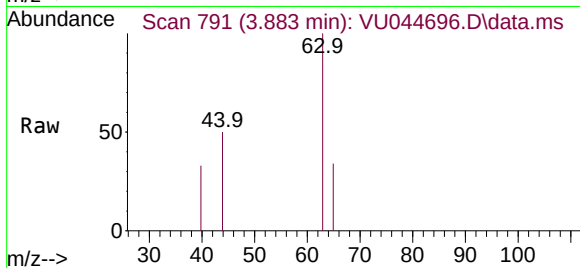
Tgt Ion: 63 Resp: 1259

Ion Ratio Lower Upper

63 100

65 33.6 21.8 40.6

83 0.0 8.8 16.3#



#25

Chloroform

Concen: 0.163 ug/L

RT: 5.096 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VU044696.D

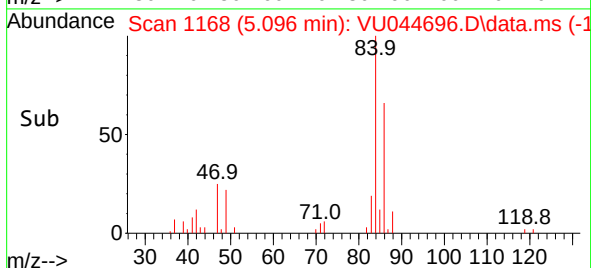
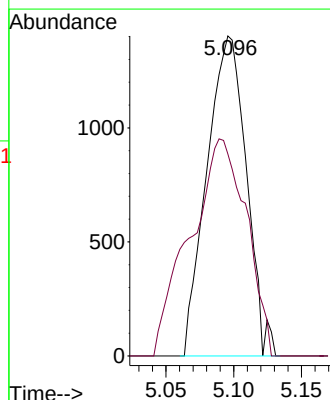
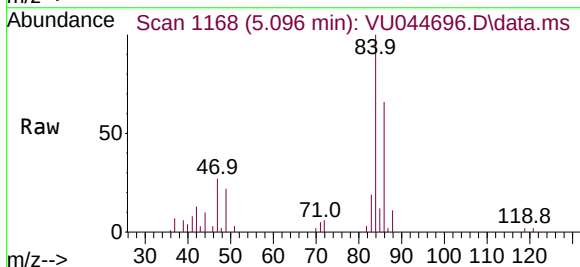
Acq: 17 Sep 2021 19:32

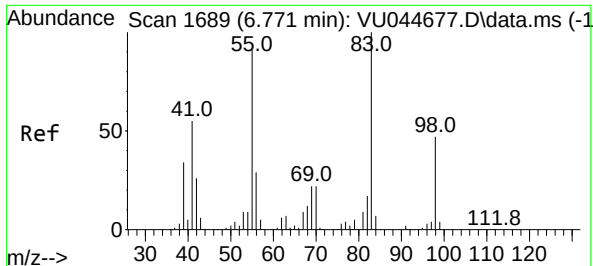
Tgt Ion: 83 Resp: 2841

Ion Ratio Lower Upper

83 100

85 63.1 44.2 82.0

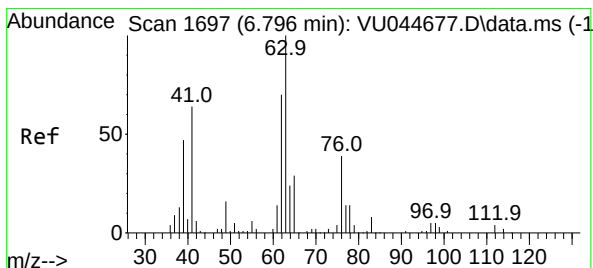
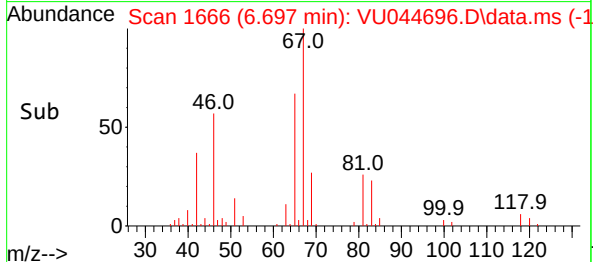
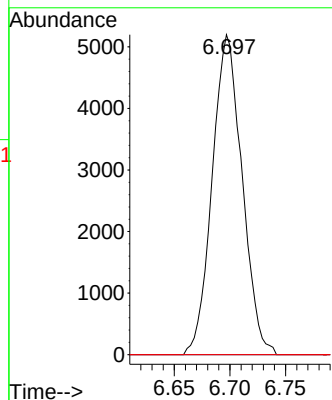
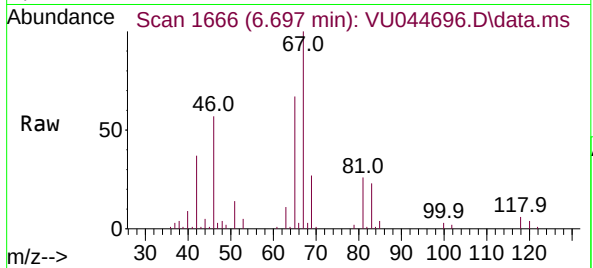




#35
Methylcyclohexane
Concen: 0.686 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044696.D
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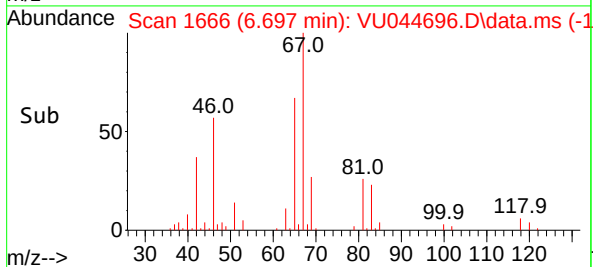
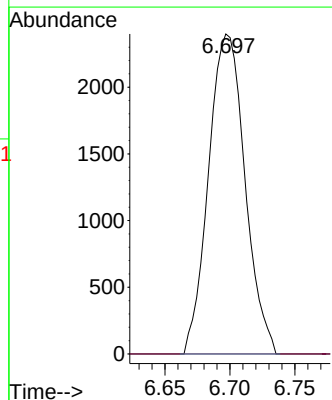
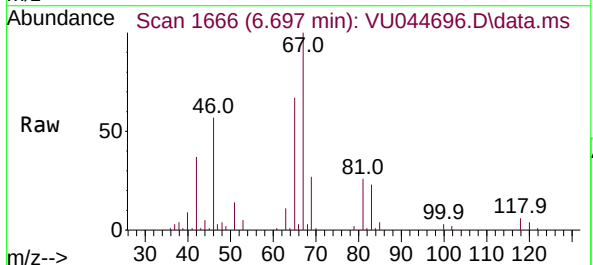
Instrument :
MSVOA_U
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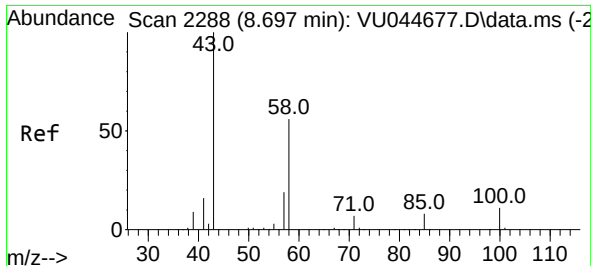
Tgt Ion: 83 Resp: 9710
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.2 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.502 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.099 min
Lab File: VU044696.D
Acq: 17 Sep 2021 19:32

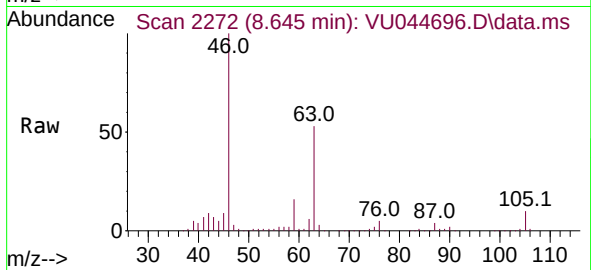
Tgt Ion: 63 Resp: 4683
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



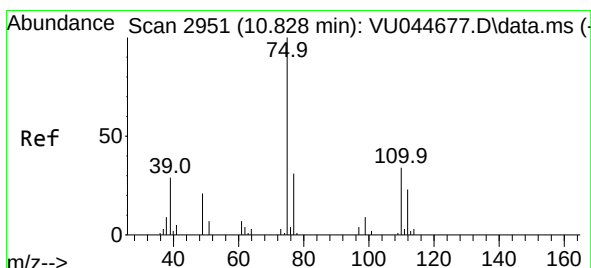
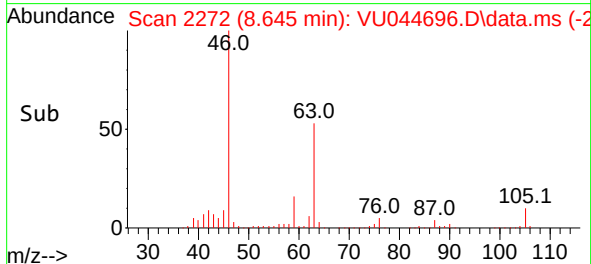
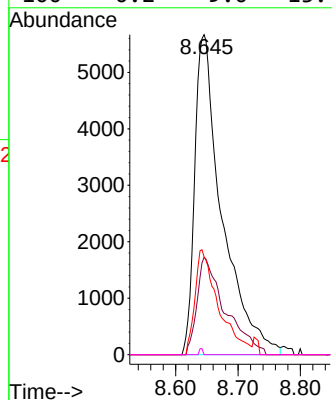


#48
2-Hexanone
Concen: 3.183 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044696.D
Acq: 17 Sep 2021 19:32

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	43	Resp:	17189
Ion Ratio	100	Lower	Upper
58	31.6	44.6	66.8#
57	28.6	14.8	22.2#
100	0.2	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.316 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044696.D
Acq: 17 Sep 2021 19:32

Tgt Ion:	75	Resp:	7329
Ion Ratio	100	Lower	Upper
110	0.3	28.8	43.2#
77	32.5	25.9	38.9

