

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050289.D
 Acq On : 12 Aug 2022 18:50
 Operator : SY/MD
 Sample : N4072-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 13 01:22:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 01:20:27 2022
 Response via : Initial Calibration

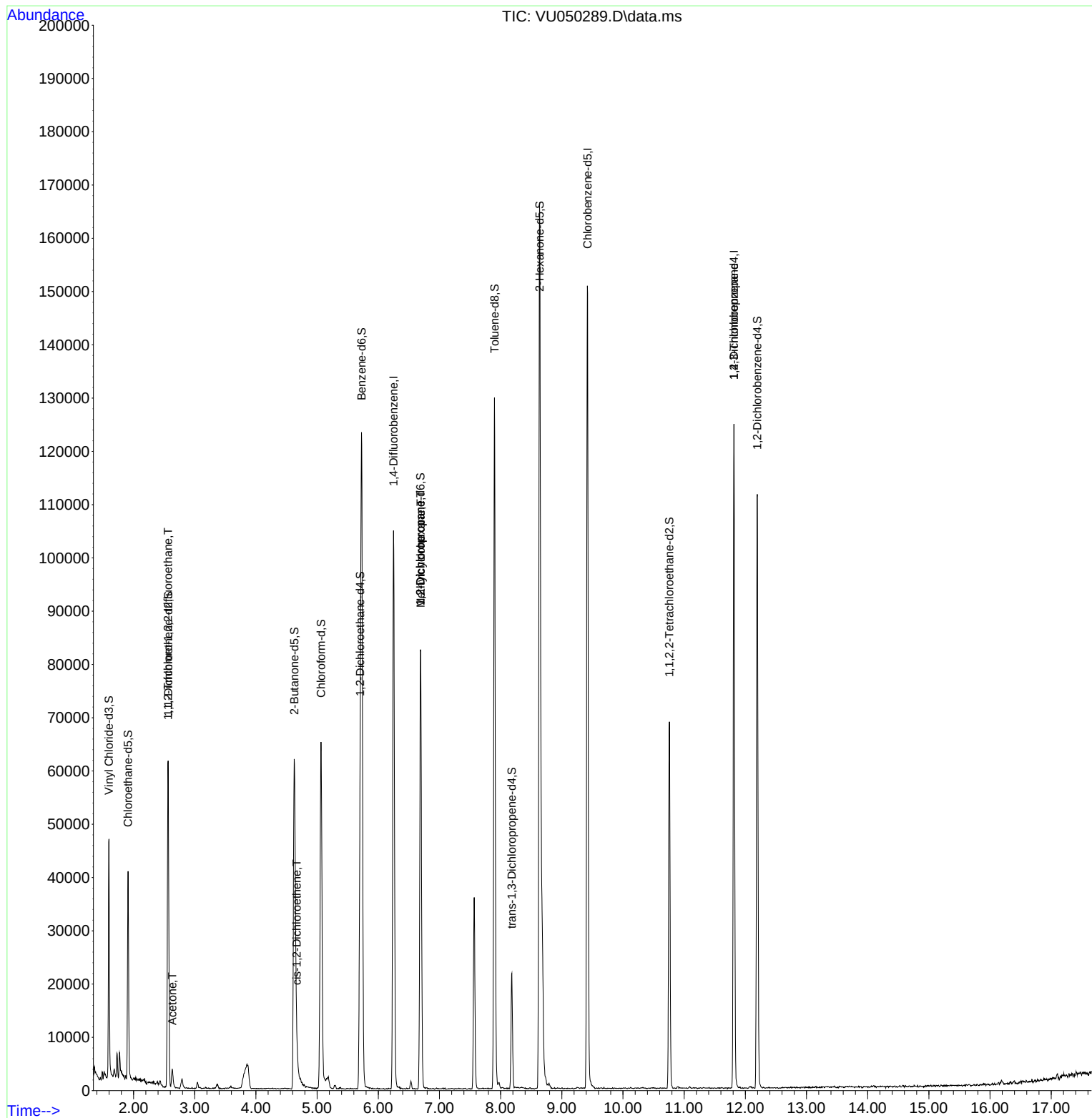
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	86128	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	86771	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	34243	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	33157	4.626	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.600%	
7) Chloroethane-d5	1.909	69	28304	4.895	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2	2.565	65	11802	4.213	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.200%	
20) 2-Butanone-d5	4.626	46	92195	52.746	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.500%	
24) Chloroform-d	5.064	84	62142	4.661	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.704	65	33662	4.918	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.729	84	115663	4.271	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
36) 1,2-Dichloropropane-d6	6.691	67	40649	4.559	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.900	98	87602	3.663	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.200%	
43) trans-1,3-Dichloroprop...	8.183	79	13193	4.129	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.600%	
46) 2-Hexanone-d5	8.636	63	50664	44.712	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.420%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36560	4.669	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	31030	4.625	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	313	0.056	ug/L #	22
13) Acetone	2.633	43	4516	4.639	ug/L	95
22) cis-1,2-Dichloroethene	4.668	96	436	0.059	ug/L	88
35) Methylcyclohexane	6.694	83	9179	0.967	ug/L #	18
37) 1,2-Dichloropropane	6.691	63	4108	0.507	ug/L #	89
61) 1,2,3-Trichloropropane	11.813	75	4125	0.884	ug/L #	67

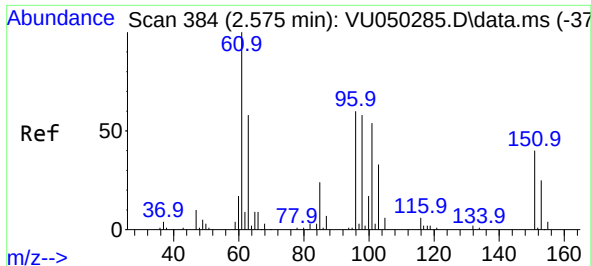
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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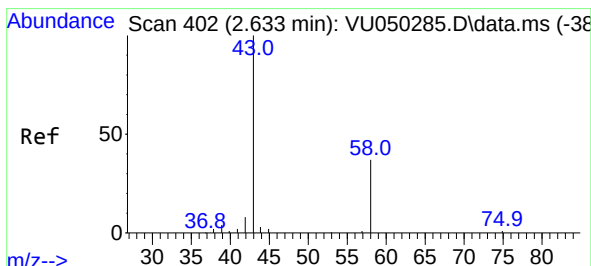
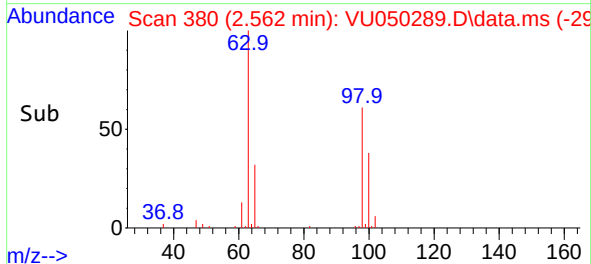
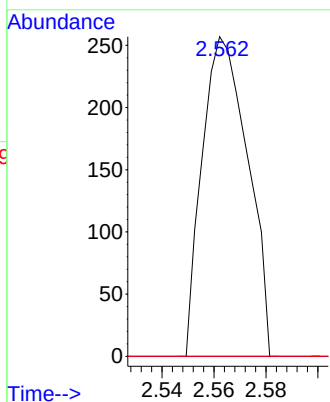
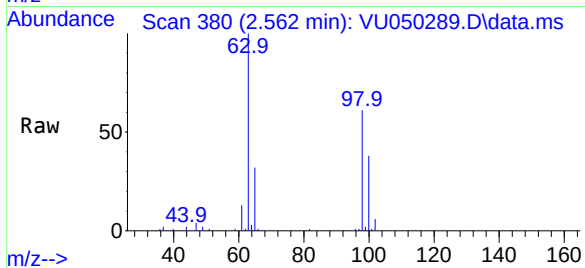




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.056 ug/L
RT: 2.562 min Scan# 313
Delta R.T. -0.013 min
Lab File: VU050289.D
Acq: 12 Aug 2022 18:50

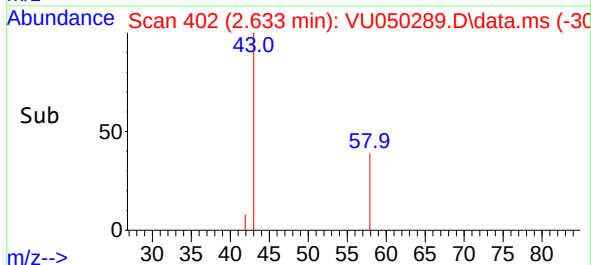
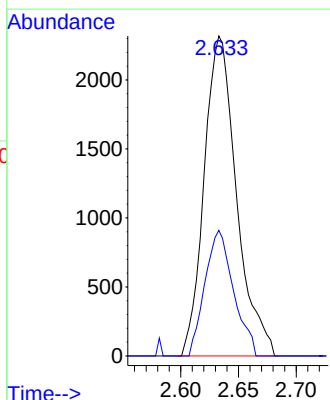
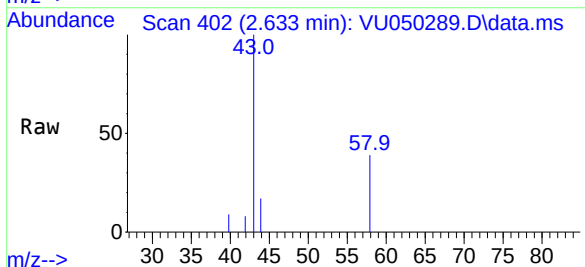
Instrument :
MSVOA_U
ClientSampleId :

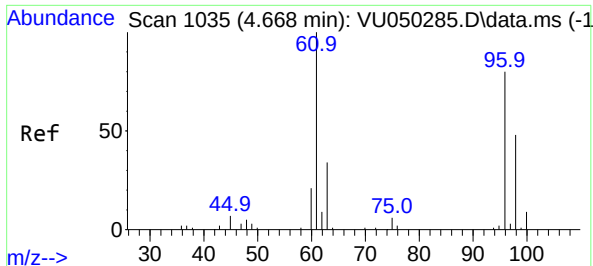
Tgt Ion:101 Resp: 313
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#



#13
Acetone
Concen: 4.639 ug/L
RT: 2.633 min Scan# 402
Delta R.T. 0.000 min
Lab File: VU050289.D
Acq: 12 Aug 2022 18:50

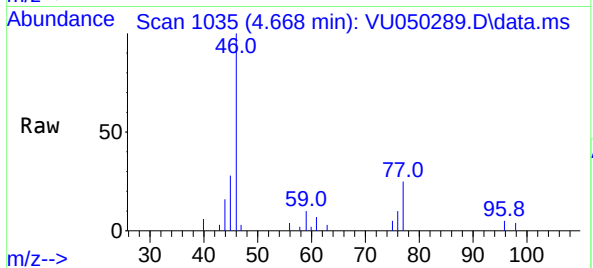
Tgt Ion: 43 Resp: 4516
Ion Ratio Lower Upper
43 100
58 34.6 0.0 64.0





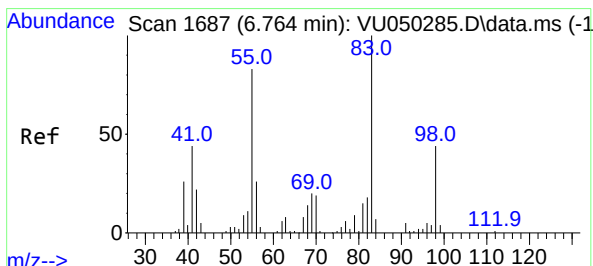
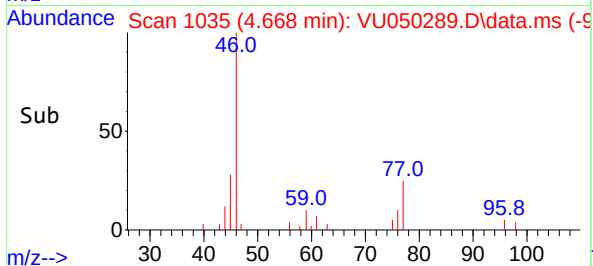
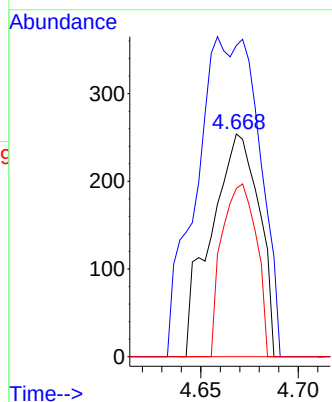
#22
 cis-1,2-Dichloroethene
 Concen: 0.059 ug/L
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VU050289.D
 Acq: 12 Aug 2022 18:50

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 96 Resp: 436

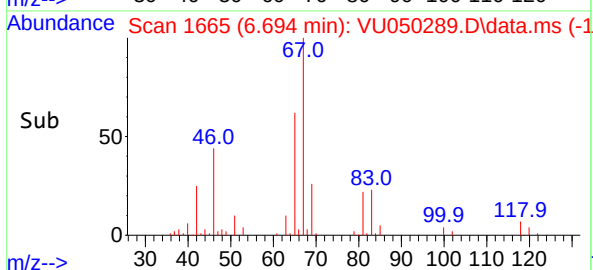
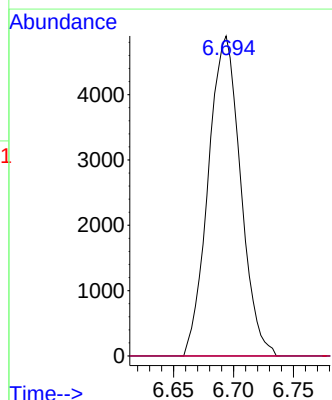
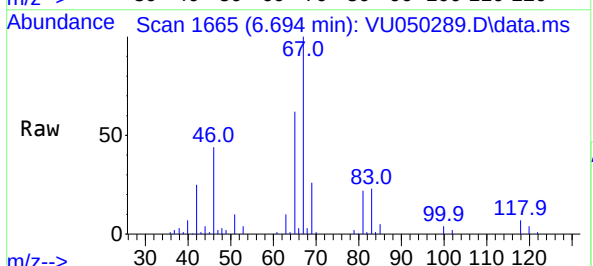
Ion	Ratio	Lower	Upper
96	100		
61	139.8	89.0	165.4
98	75.6	45.2	84.0

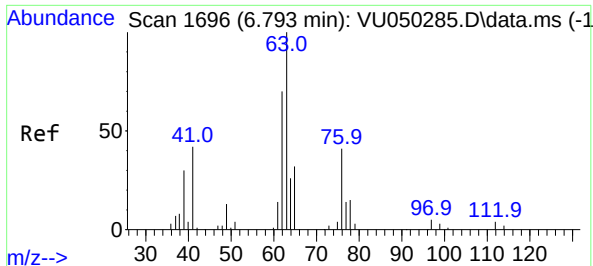


#35
 Methylcyclohexane
 Concen: 0.967 ug/L
 RT: 6.694 min Scan# 1665
 Delta R.T. -0.071 min
 Lab File: VU050289.D
 Acq: 12 Aug 2022 18:50

Tgt Ion: 83 Resp: 9179

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.9	36.2	54.2#

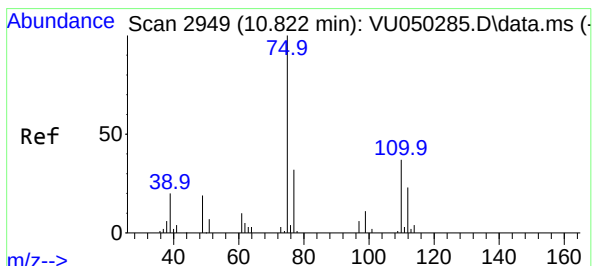
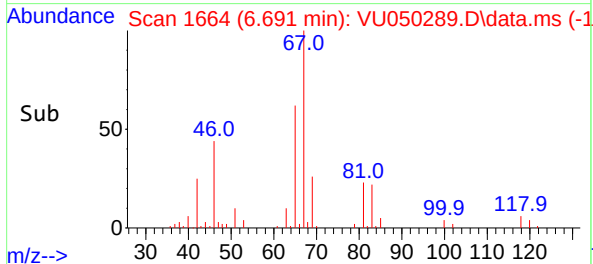
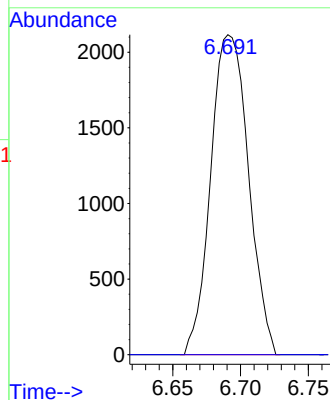
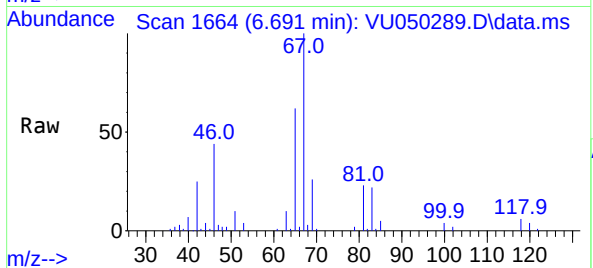




#37
1,2-Dichloropropane
Concen: 0.507 ug/L
RT: 6.691 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU050289.D
Acq: 12 Aug 2022 18:50

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Tgt Ion: 63 Resp: 4108
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 0.884 ug/L
RT: 11.813 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050289.D
Acq: 12 Aug 2022 18:50

Tgt Ion: 75 Resp: 4125
Ion Ratio Lower Upper
75 100
110 0.0 28.5 42.7#
77 30.7 25.8 38.6

