

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121623\
 Data File : VU056927.D
 Acq On : 16 Dec 2023 15:13
 Operator : MD/SY
 Sample : 05810-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 16 23:47:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 01:53:53 2023
 Response via : Initial Calibration

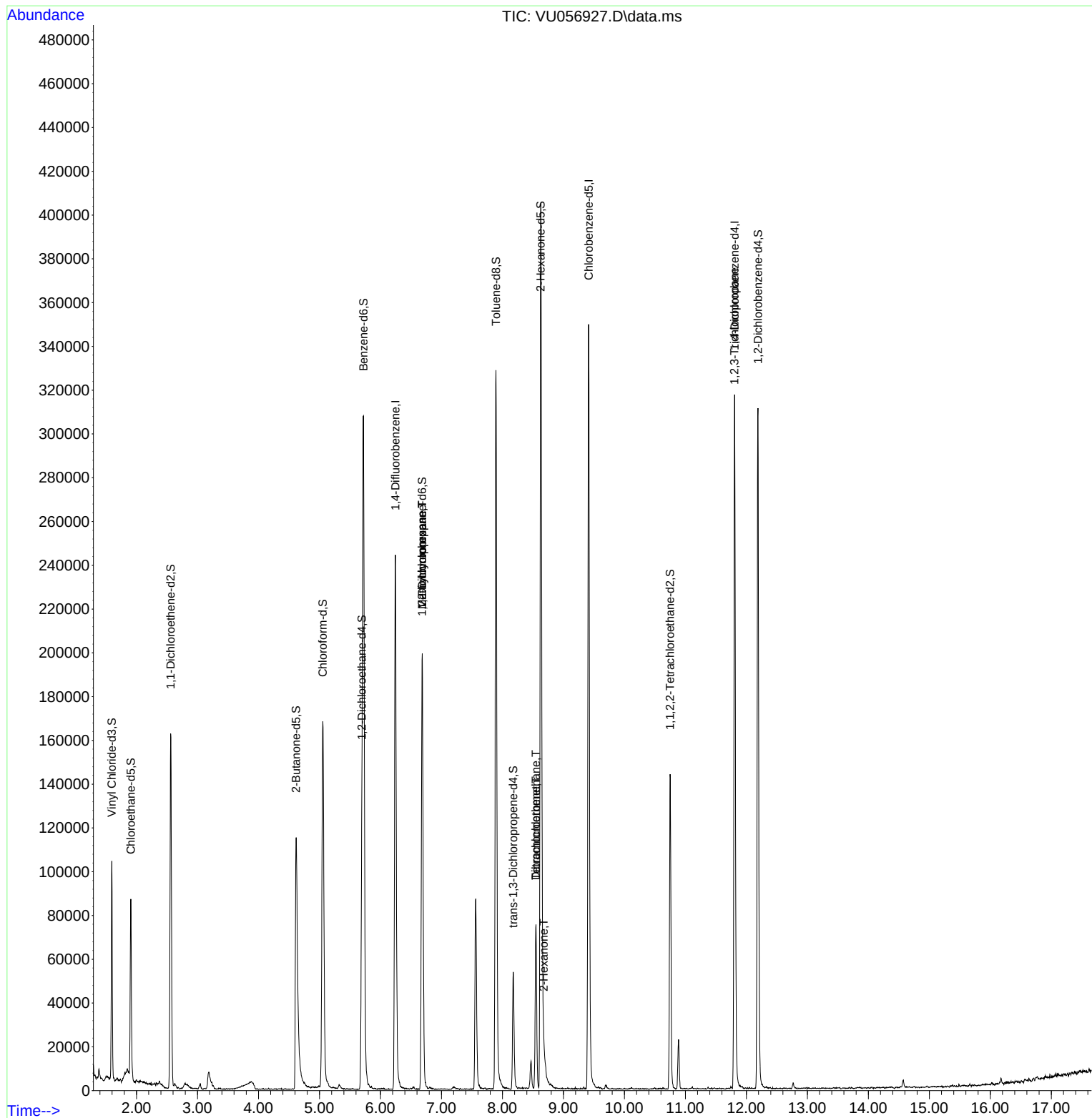
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	195991	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	206203	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85831	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	70553	4.200	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.000%	
7) Chloroethane-d5	1.907	69	62544	4.975	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.600%	
11) 1,1-Dichloroethene-d2	2.560	65	30986	4.311	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.200%	
20) 2-Butanone-d5	4.618	46	180940	54.538	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.080%	
24) Chloroform-d	5.055	84	162765	5.116	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
26) 1,2-Dichloroethane-d4	5.695	65	81058	5.384	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.600%	
32) Benzene-d6	5.721	84	295100	4.614	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6	6.685	67	97294	4.860	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.894	98	232561	4.068	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	8.177	79	33320	4.292	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.627	63	135857	46.399	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.800%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	73495	5.074	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	84388	5.002	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	23105	0.788	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	10749	0.580	ug/L #	88
47) Tetrachloroethene	8.550	164	16462	1.183	ug/L	90
48) 2-Hexanone	8.679	43	5062	0.807	ug/L #	84
49) Dibromochloromethane	8.550	129	16601	1.152	ug/L #	11
61) 1,2,3-Trichloropropane	11.804	75	10350	1.123	ug/L #	66

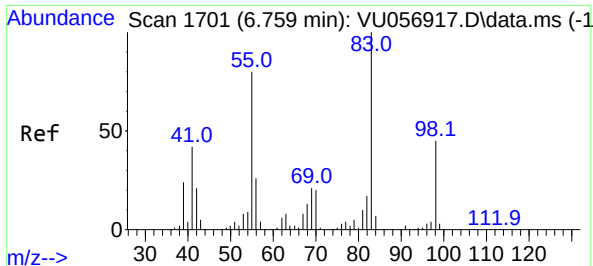
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.788 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU056927.D

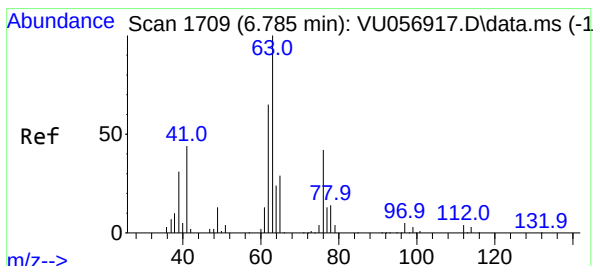
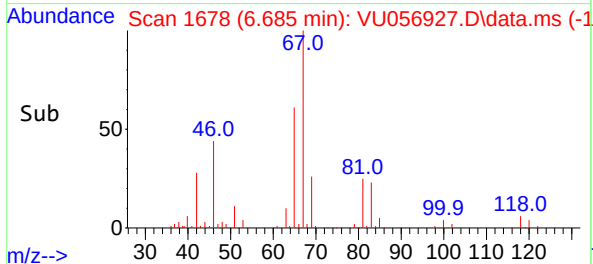
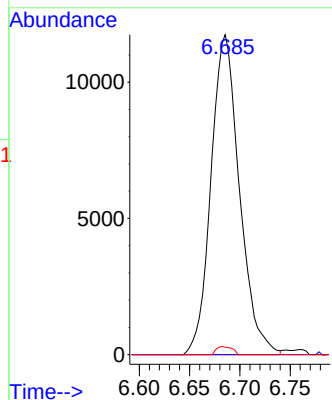
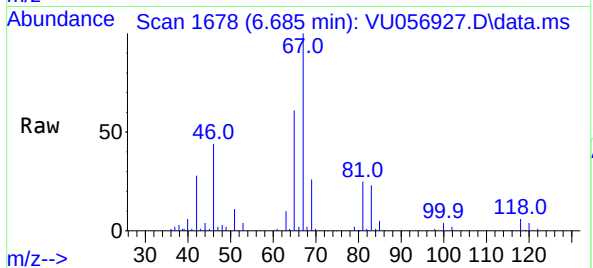
Acq: 16 Dec 2023 15:13

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	23105
Ion	Ratio	Lower	Upper
83	100		
55	0.1	64.6	97.0#
98	1.4	36.1	54.1#



#37

1,2-Dichloropropane

Concen: 0.580 ug/L

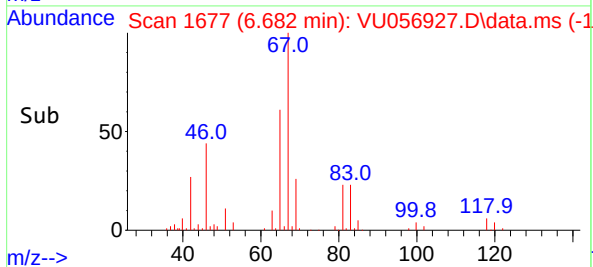
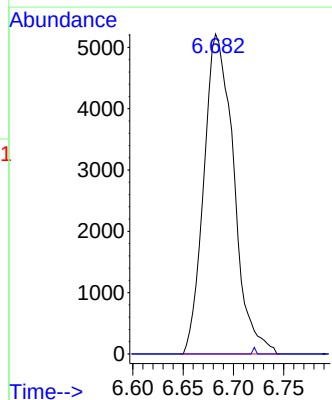
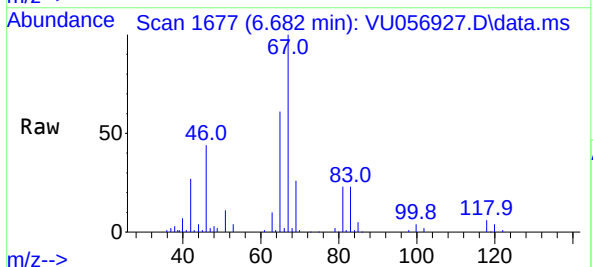
RT: 6.682 min Scan# 1677

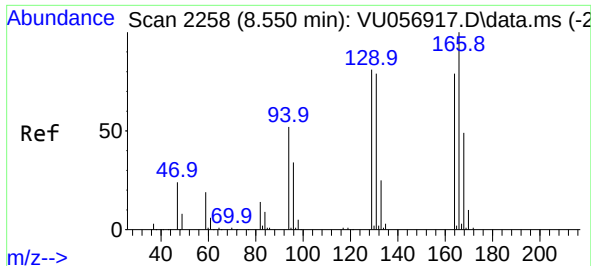
Delta R.T. -0.103 min

Lab File: VU056927.D

Acq: 16 Dec 2023 15:13

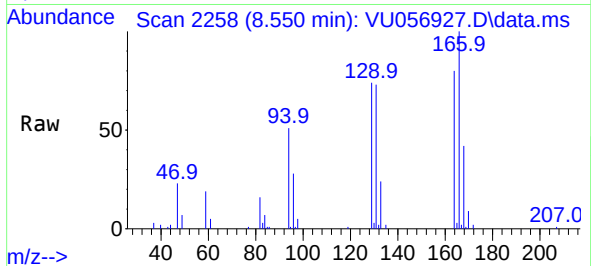
Tgt Ion:	63	Resp:	10749
Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.3	4.9#





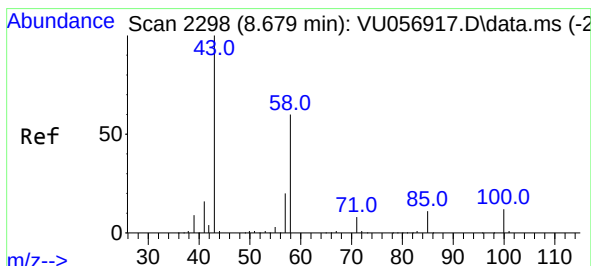
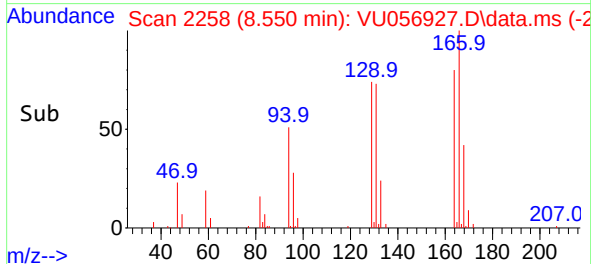
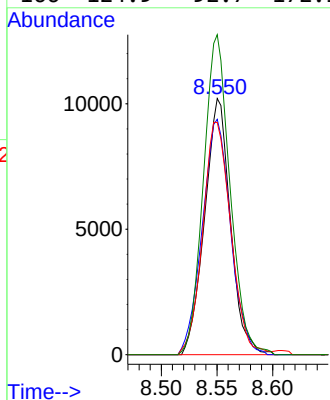
#47
Tetrachloroethene
Concen: 1.183 ug/L
RT: 8.550 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU056927.D
Acq: 16 Dec 2023 15:13

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:164 Resp: 16462

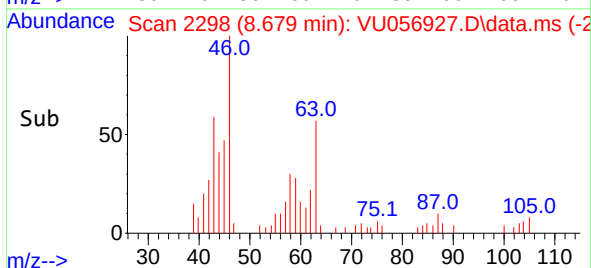
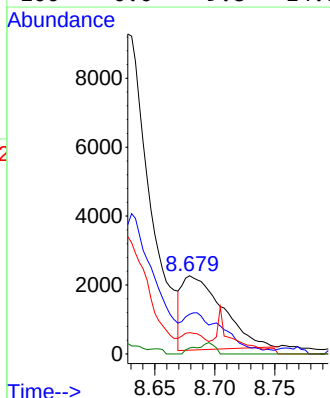
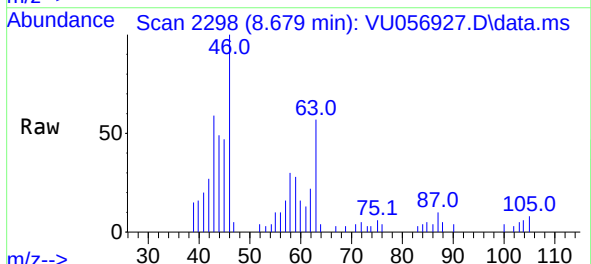
Ion	Ratio	Lower	Upper
164	100		
129	91.9	73.4	136.4
131	90.7	71.5	132.9
166	124.9	92.7	172.1

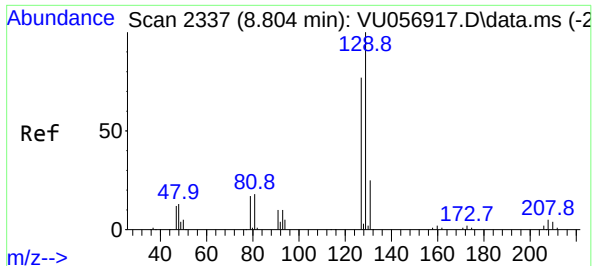


#48
2-Hexanone
Concen: 0.807 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VU056927.D
Acq: 16 Dec 2023 15:13

Tgt Ion: 43 Resp: 5062

Ion	Ratio	Lower	Upper
43	100		
58	50.0	47.5	71.3
57	13.6	17.0	25.4#
100	0.0	9.8	14.8#





#49

Dibromochloromethane

Concen: 1.152 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU056927.D

Acq: 16 Dec 2023 15:13

Instrument :

MSVOA_U

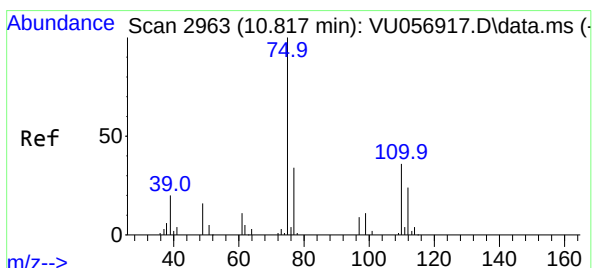
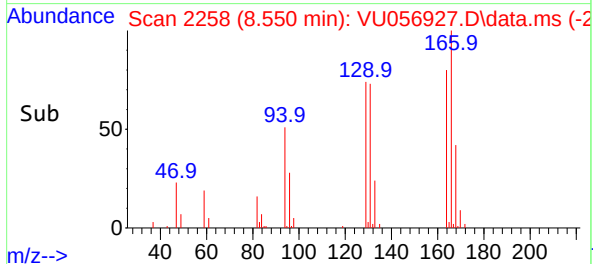
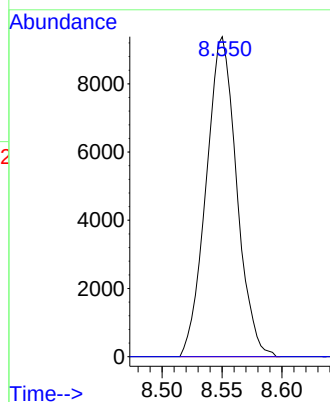
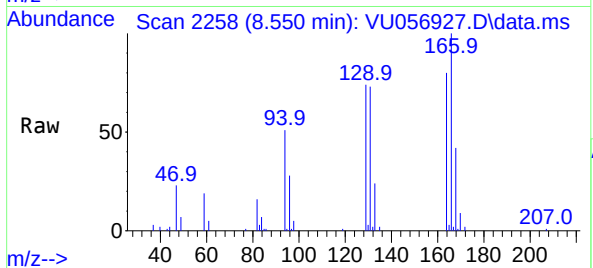
ClientSampleId :

Tgt Ion:129 Resp: 16601

Ion Ratio Lower Upper

129 100

127 0.0 53.9 100.1#



#61

1,2,3-Trichloropropane

Concen: 1.123 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU056927.D

Acq: 16 Dec 2023 15:13

Tgt Ion: 75 Resp: 10350

Ion Ratio Lower Upper

75 100

110 0.6 28.4 42.6#

77 36.6 26.3 39.5

