

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111623\
 Data File : VU056401.D
 Acq On : 16 Nov 2023 12:41
 Operator : MD/SY
 Sample : 05340-17RE
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 01:36:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 01:31:28 2023
 Response via : Initial Calibration

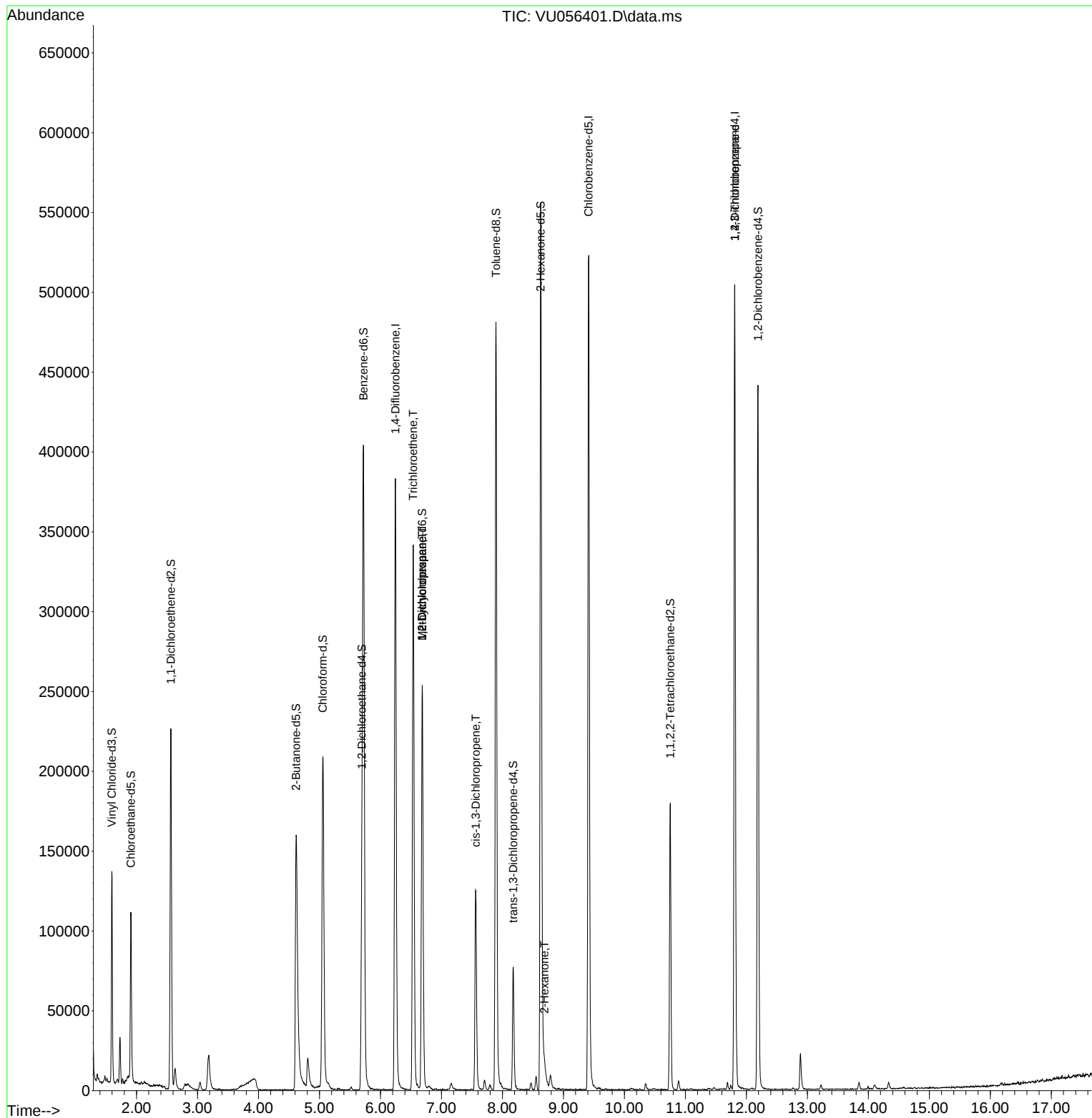
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	309952	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	305950	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	134814	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	95108	4.102	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.000%	
7) Chloroethane-d5	1.907	69	78525	4.418	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.400%	
11) 1,1-Dichloroethene-d2	2.563	65	42698	4.173	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.400%	
20) 2-Butanone-d5	4.618	46	234478	50.722	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.440%	
24) Chloroform-d	5.055	84	201524	4.494	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	5.695	65	99468	4.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.721	84	386241	4.237	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
36) 1,2-Dichloropropane-d6	6.685	67	124289	4.524	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.894	98	334768	4.159	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	8.177	79	44747	4.247	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.627	63	196822	47.534	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.060%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	89076	4.538	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	116969	4.697	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
					Qvalue	
34) Trichloroethene	6.537	95	124334	5.227	ug/L	99
35) Methylcyclohexane	6.685	83	28871	0.841	ug/L #	27
37) 1,2-Dichloropropane	6.685	63	13593	0.597	ug/L #	89
39) cis-1,3-Dichloropropene	7.563	75	3934	0.118	ug/L #	69
48) 2-Hexanone	8.688	43	9659	1.099	ug/L #	84
61) 1,2,3-Trichloropropane	11.810	75	16913	1.462	ug/L #	67

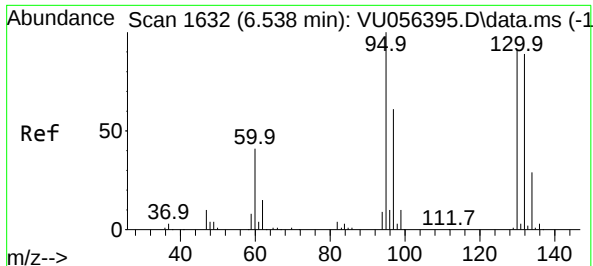
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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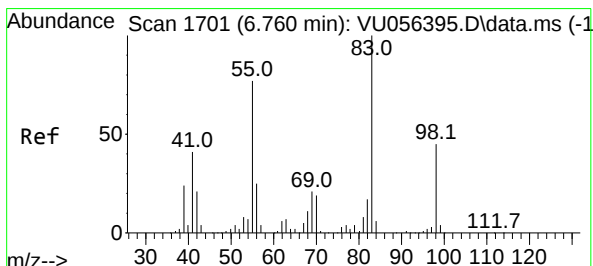
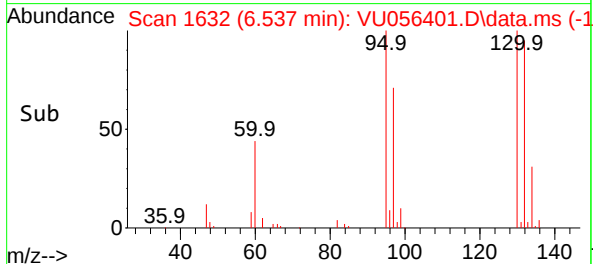
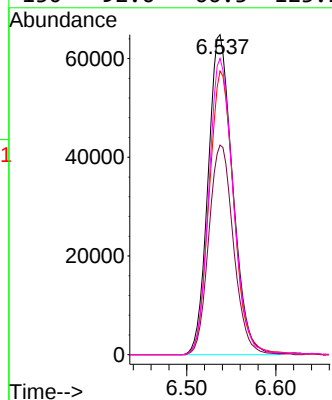
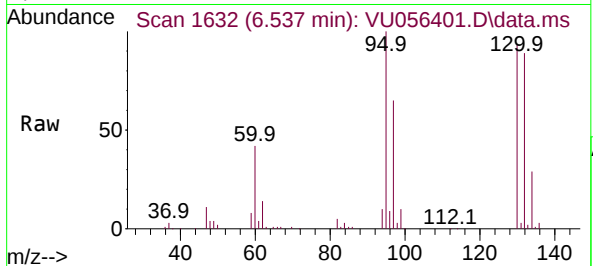




#34
Trichloroethene
Concen: 5.227 ug/L
RT: 6.537 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VU056401.D
Acq: 16 Nov 2023 12:41

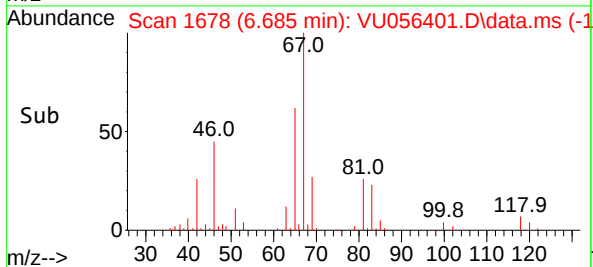
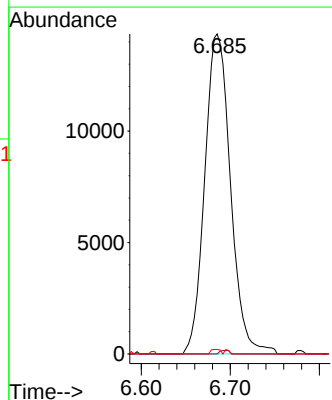
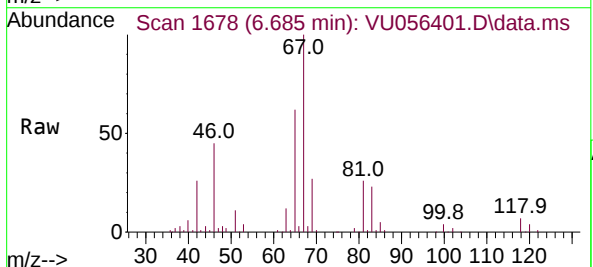
Instrument :
MSVOA_U
ClientSampleId :

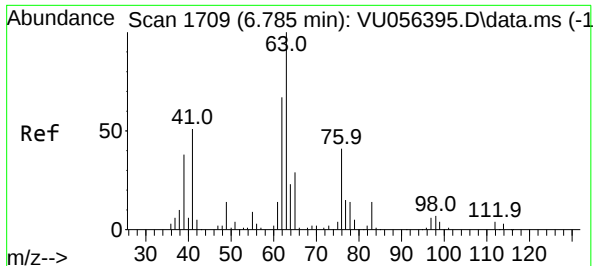
Tgt Ion: 95 Resp: 124334
Ion Ratio Lower Upper
95 100
97 65.5 46.5 86.3
132 88.6 62.0 115.2
130 92.6 66.3 123.1



#35
Methylcyclohexane
Concen: 0.841 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056401.D
Acq: 16 Nov 2023 12:41

Tgt Ion: 83 Resp: 28871
Ion Ratio Lower Upper
83 100
55 0.4 62.9 94.3#
98 15.6 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.597 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056401.D

Acq: 16 Nov 2023 12:41

Instrument :

MSVOA_U

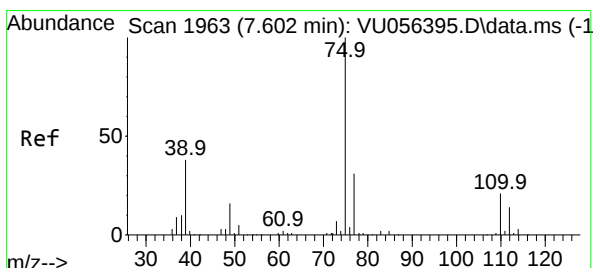
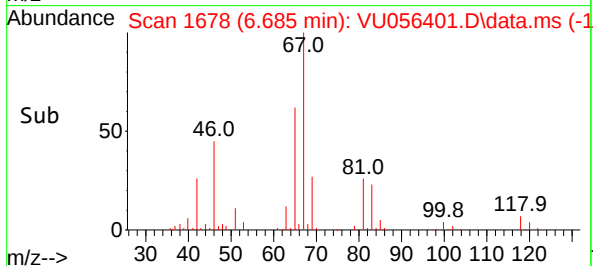
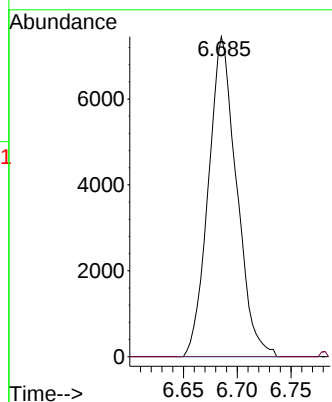
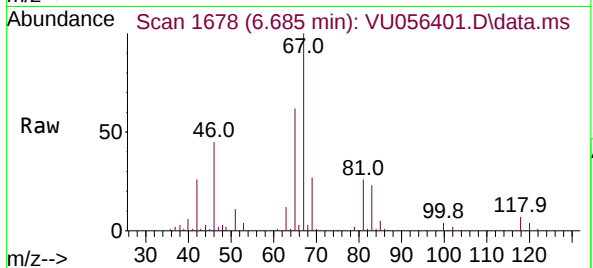
ClientSampleId :

Tgt Ion: 63 Resp: 13593

Ion Ratio Lower Upper

63 100

112 0.3 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.118 ug/L

RT: 7.563 min Scan# 1951

Delta R.T. -0.039 min

Lab File: VU056401.D

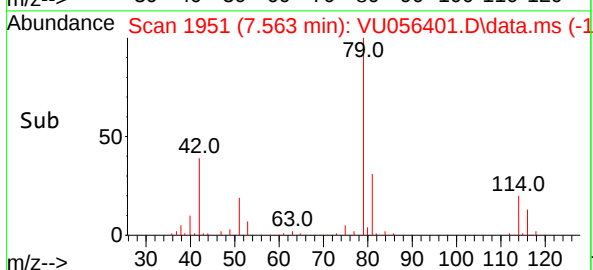
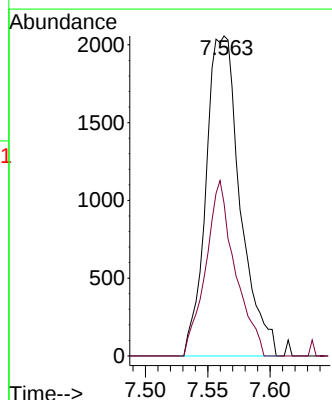
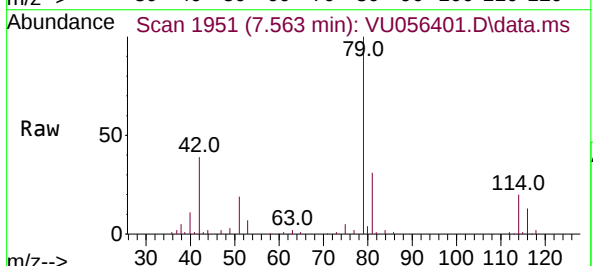
Acq: 16 Nov 2023 12:41

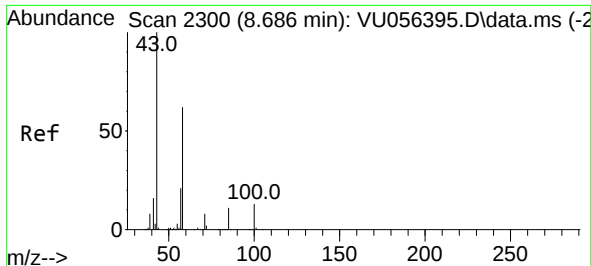
Tgt Ion: 75 Resp: 3934

Ion Ratio Lower Upper

75 100

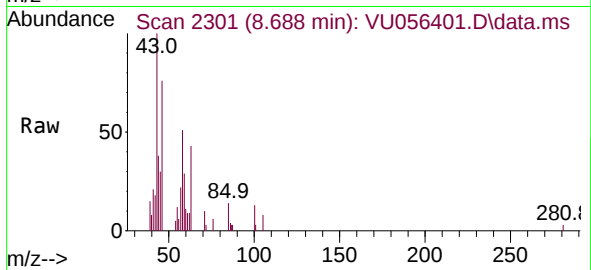
77 47.7 21.5 39.9#



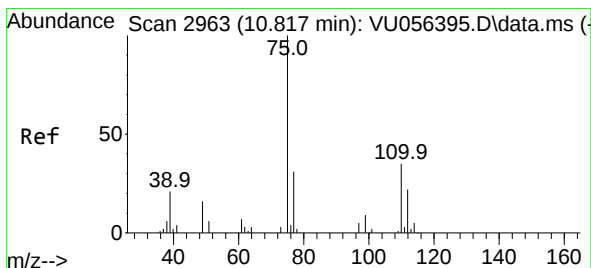
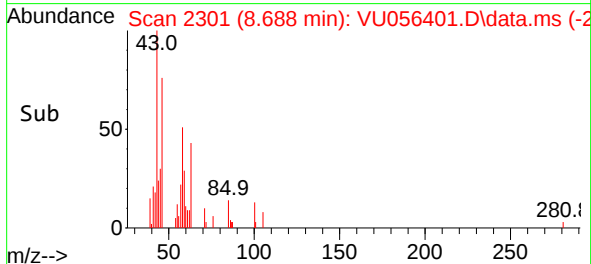
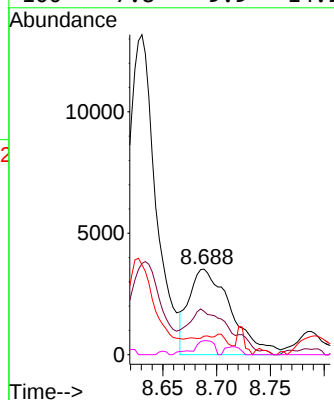


#48
2-Hexanone
Concen: 1.099 ug/L
RT: 8.688 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU056401.D
Acq: 16 Nov 2023 12:41

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43	Resp: 9659
Ion Ratio	Lower Upper
43 100	
58 55.3	48.7 73.1
57 0.0	16.8 25.2#
100 7.8	9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.462 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.993 min
Lab File: VU056401.D
Acq: 16 Nov 2023 12:41

Tgt Ion: 75	Resp: 16913
Ion Ratio	Lower Upper
75 100	
110 2.7	30.4 45.6#
77 31.7	27.0 40.6

