

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050243.D
 Acq On : 11 Aug 2022 21:40
 Operator : SY/MD
 Sample : VU0811WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 12 05:00:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 04:56:24 2022
 Response via : Initial Calibration

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

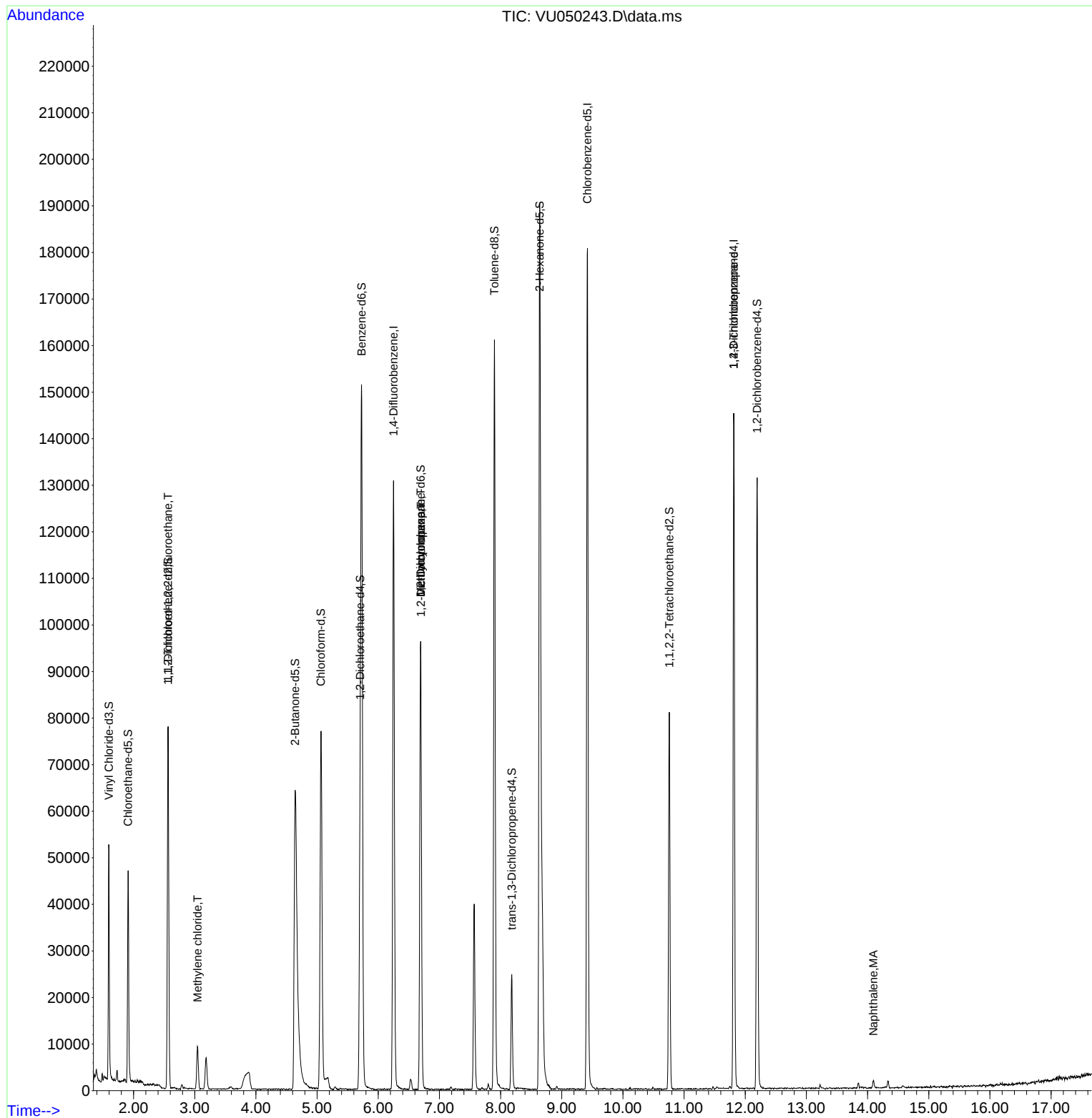
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	106151	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	105364	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	39900	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	36782	4.164	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.200%	
7) Chloroethane-d5	1.909	69	33071	4.640	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.800%	
11) 1,1-Dichloroethene-d2	2.565	65	14902	4.316	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.400%	
20) 2-Butanone-d5	4.642	46	111918	51.952	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.900%	
24) Chloroform-d	5.063	84	73601	4.479	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	5.703	65	38524	4.566	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
32) Benzene-d6	5.729	84	142658	4.339	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	6.693	67	49796	4.599	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.899	98	110573	3.808	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.200%	
43) trans-1,3-Dichloroprop...	8.182	79	14444	3.723	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.400%	
46) 2-Hexanone-d5	8.639	63	60809	44.195	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.380%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42181	4.436	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	36276	4.640	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.800%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	467	0.067	ug/L #	22
16) Methylene chloride	3.044	84	4567	0.407	ug/L	91
35) Methylcyclohexane	6.693	83	11027	0.957	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	4882	0.496	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	4991	0.918	ug/L #	68
71) Naphthalene	14.095	128	2328	0.157	ug/L #	90

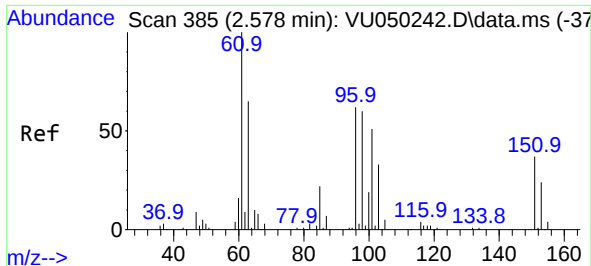
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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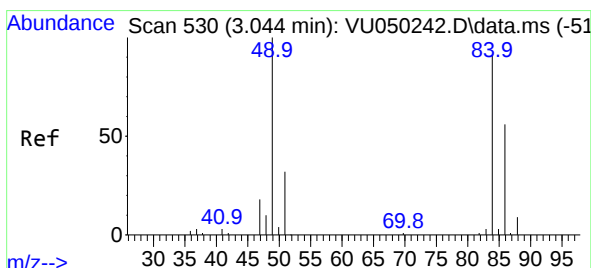
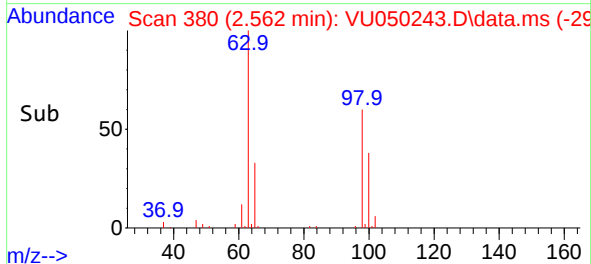
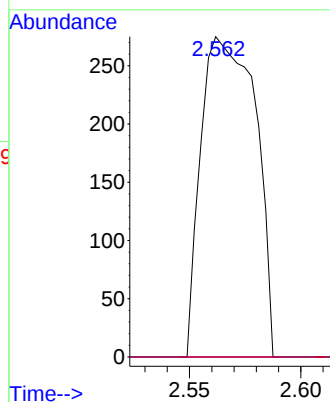
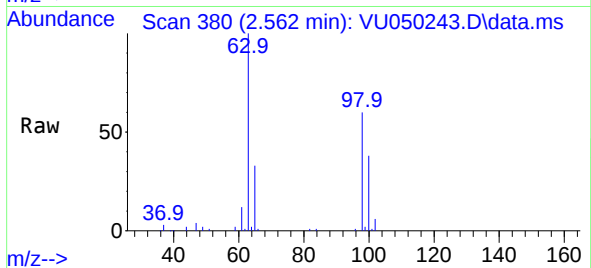




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.067 ug/L
RT: 2.562 min Scan# 385
Delta R.T. -0.016 min
Lab File: VU050243.D
Acq: 11 Aug 2022 21:40

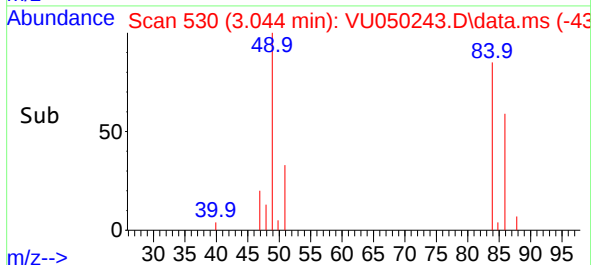
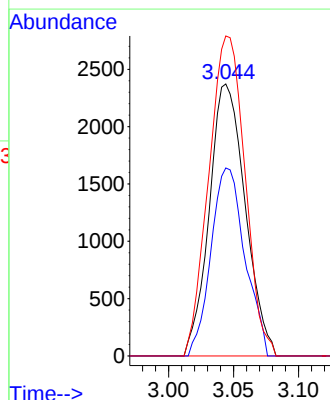
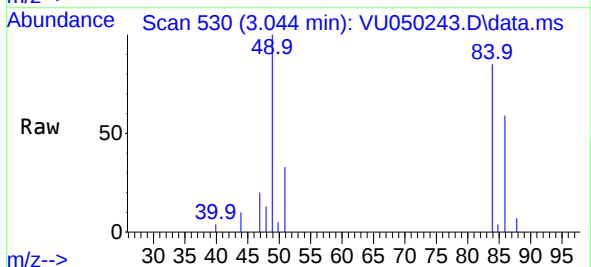
Instrument :
MSVOA_U
ClientSampleId :

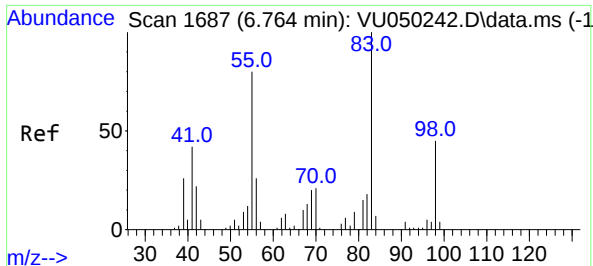
Tgt Ion:101 Resp: 467
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#



#16
Methylene chloride
Concen: 0.407 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU050243.D
Acq: 11 Aug 2022 21:40

Tgt Ion: 84 Resp: 4567
Ion Ratio Lower Upper
84 100
86 69.1 45.9 85.3
49 123.4 77.6 144.0





#35

Methylcyclohexane

Concen: 0.957 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU050243.D

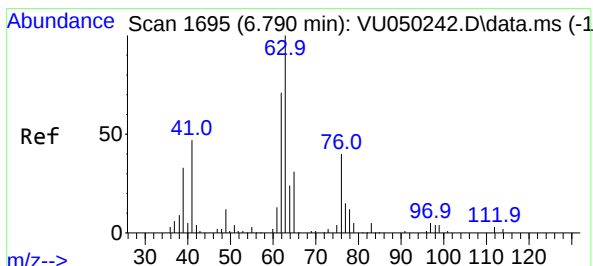
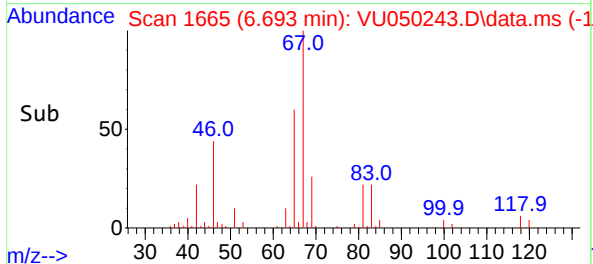
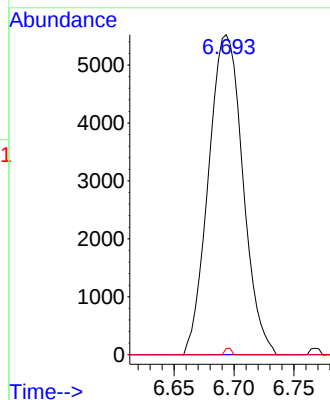
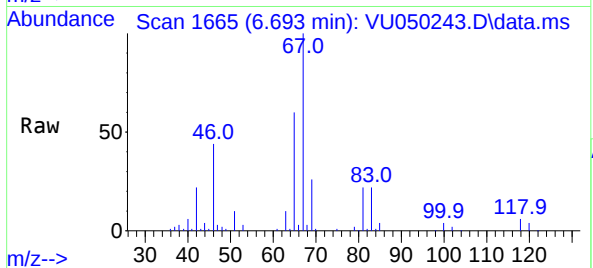
Acq: 11 Aug 2022 21:40

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 11027
Ion Ratio	Lower Upper
83 100	
55 0.0	62.7 94.1#
98 0.4	36.2 54.2#



#37

1,2-Dichloropropane

Concen: 0.496 ug/L

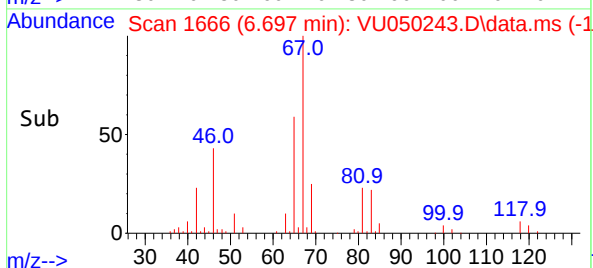
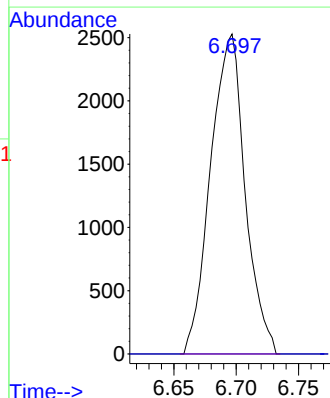
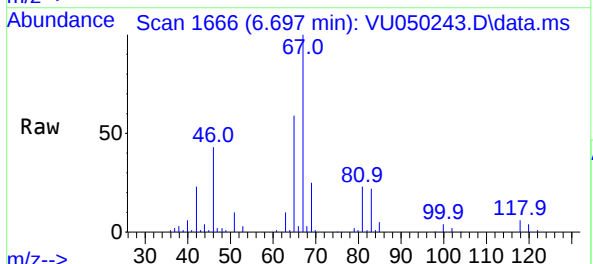
RT: 6.697 min Scan# 1666

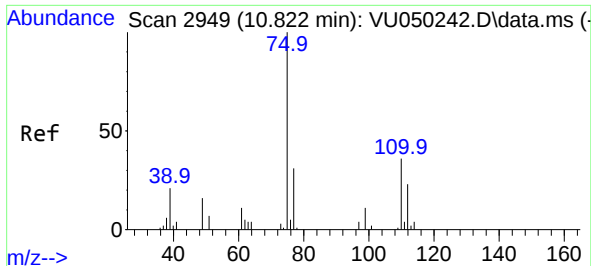
Delta R.T. -0.093 min

Lab File: VU050243.D

Acq: 11 Aug 2022 21:40

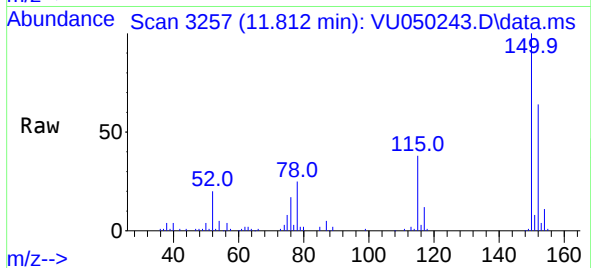
Tgt Ion: 63	Resp: 4882
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#



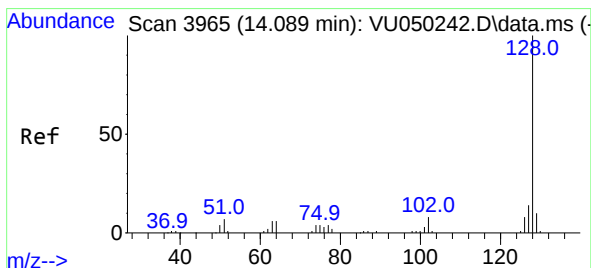
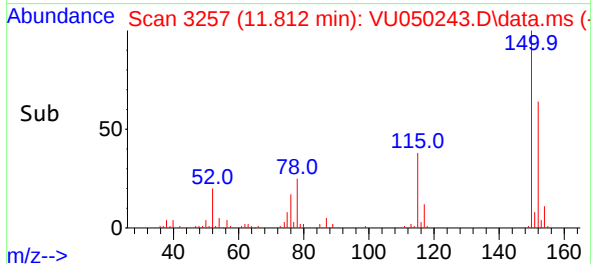
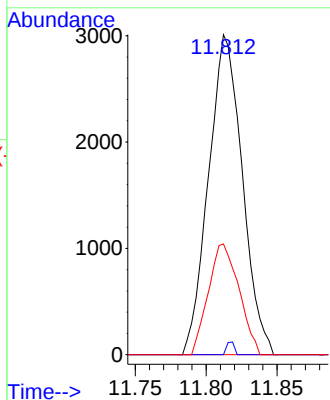


#61
1,2,3-Trichloropropane
Concen: 0.918 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU050243.D
Acq: 11 Aug 2022 21:40

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4991
Ion Ratio Lower Upper
75 100
110 0.9 28.5 42.7#
77 31.4 25.8 38.6



#71
Naphthalene
Concen: 0.157 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.006 min
Lab File: VU050243.D
Acq: 11 Aug 2022 21:40

Tgt Ion: 128 Resp: 2328
Ion Ratio Lower Upper
128 100
129 6.2 8.6 12.8#
127 9.9 10.6 16.0#

