

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041123\
 Data File : VU053650.D
 Acq On : 11 Apr 2023 21:08
 Operator : JC/MD
 Sample : 02252-10 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COME6

Quant Time: Apr 12 02:28:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 12 02:22:37 2023
 Response via : Initial Calibration

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

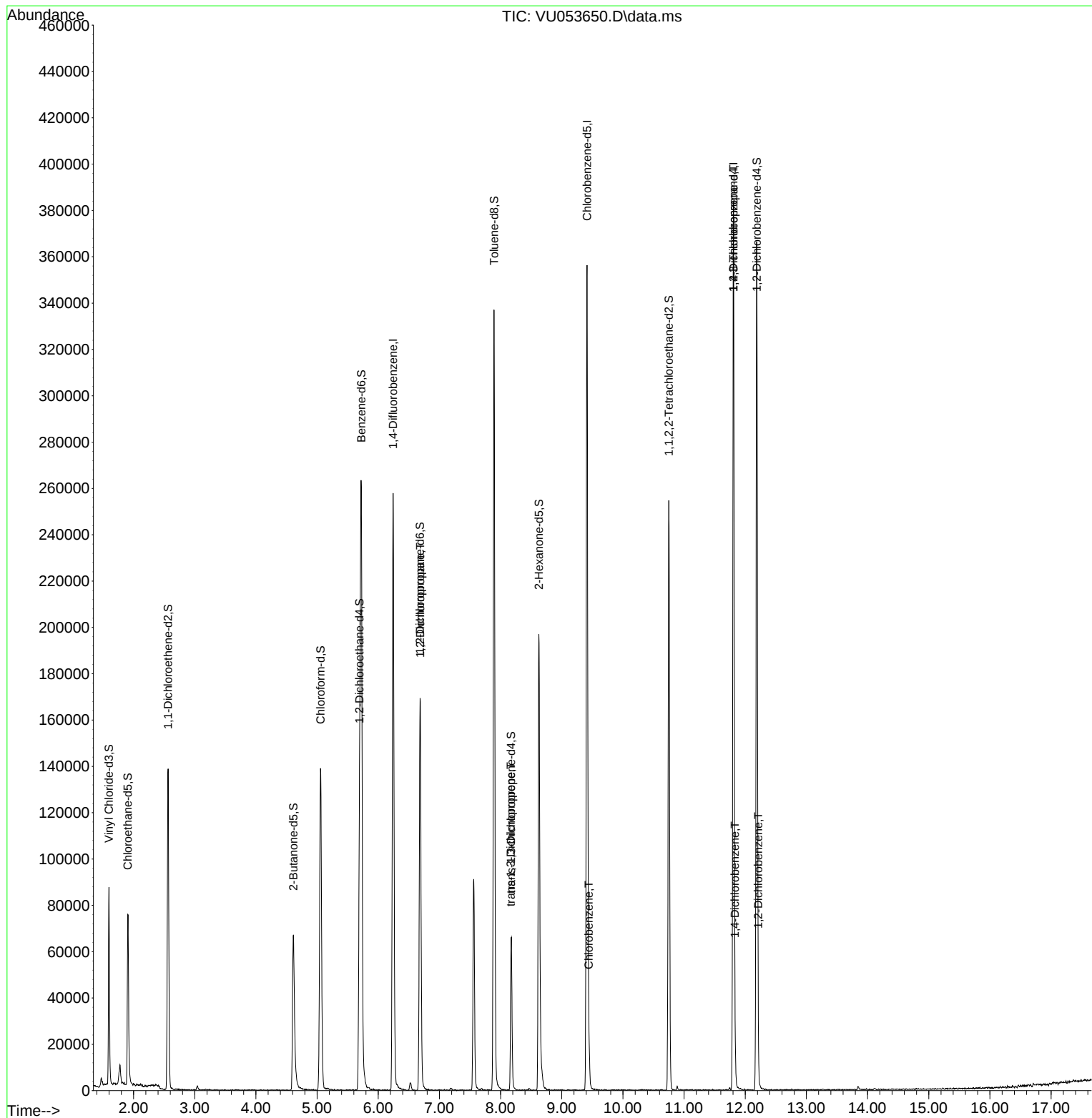
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	219989	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	208067	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	105166	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	62225	36.326	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.660%
7) Chloroethane-d5	1.906	69	59480	45.035	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.080%
11) 1,1-Dichloroethene-d2	2.562	63	80889	30.506	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.020%
21) 2-Butanone-d5	4.613	46	93903	121.078	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.080%
24) Chloroform-d	5.057	84	126598	44.688	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.380%
26) 1,2-Dichloroethane-d4	5.694	65	84758	50.632	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.260%
32) Benzene-d6	5.723	84	256559	45.681	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.360%
36) 1,2-Dichloropropane-d6	6.684	67	85079	49.561	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.120%
41) Toluene-d8	7.893	98	233628	41.853	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.700%
43) trans-1,3-Dichloroprop...	8.173	79	37947	42.824	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.640%
47) 2-Hexanone-d5	8.626	63	71374	121.826	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.830%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	125225	51.756	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.520%
66) 1,2-Dichlorobenzene-d4	12.189	152	98539	44.889	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.780%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.687	63	8708	6.326	ug/L #	86
44) trans-1,3-Dichloropropene	8.169	75	1729	0.813	ug/L	92
51) Chlorobenzene	9.443	112	9924	2.345	ug/L	94
60) 1,2,3-Trichloropropane	11.806	75	13930	9.135	ug/L #	62
65) 1,4-Dichlorobenzene	11.832	146	6099	1.842	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	3205	0.990	ug/L #	87

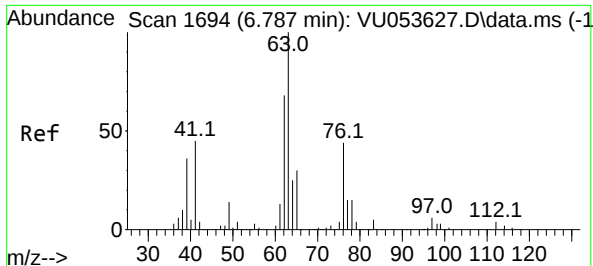
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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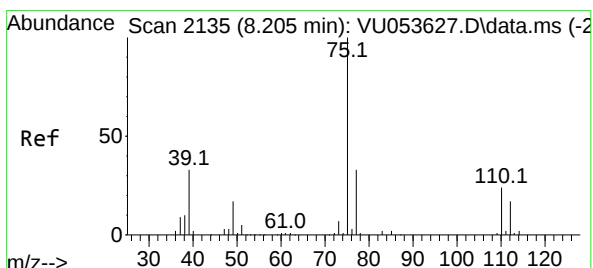
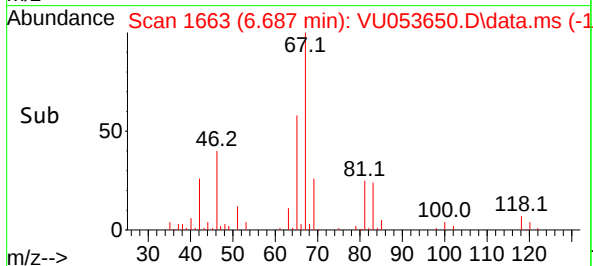
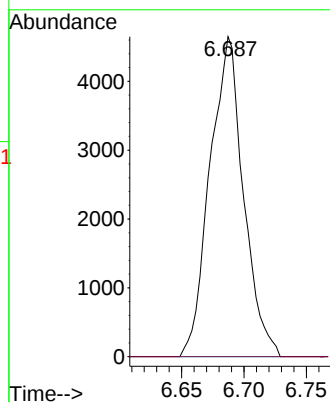
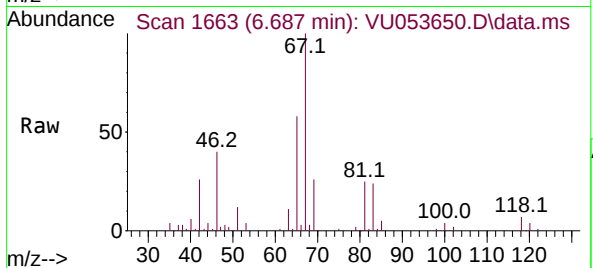




#37
1,2-Dichloropropane
Concen: 6.326 ug/L
RT: 6.687 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU053650.D
Acq: 11 Apr 2023 21:08

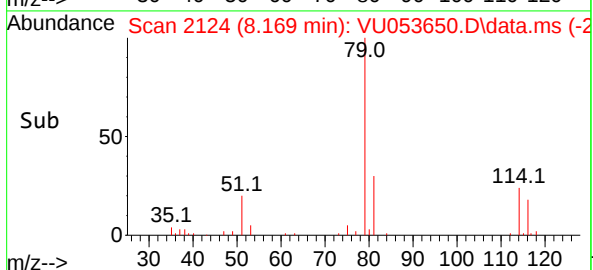
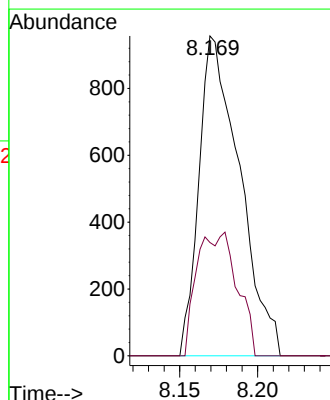
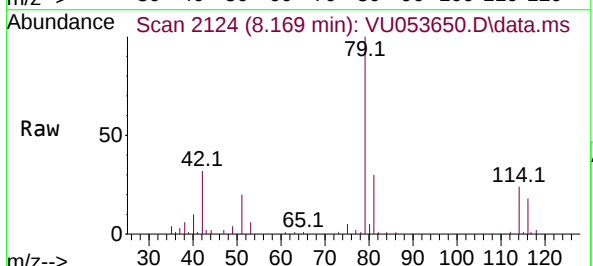
Instrument :
MSVOA_U
ClientSampleId :
COME6

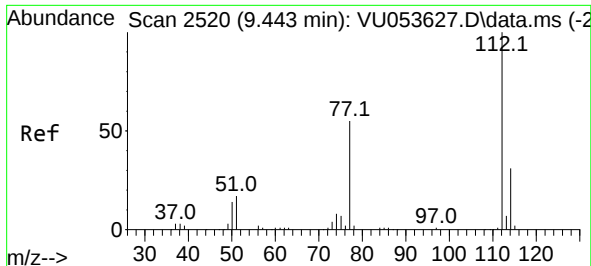
Tgt Ion: 63 Resp: 8708
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#44
trans-1,3-Dichloropropene
Concen: 0.813 ug/L
RT: 8.169 min Scan# 2124
Delta R.T. -0.035 min
Lab File: VU053650.D
Acq: 11 Apr 2023 21:08

Tgt Ion: 75 Resp: 1729
Ion Ratio Lower Upper
75 100
77 35.4 21.8 40.4

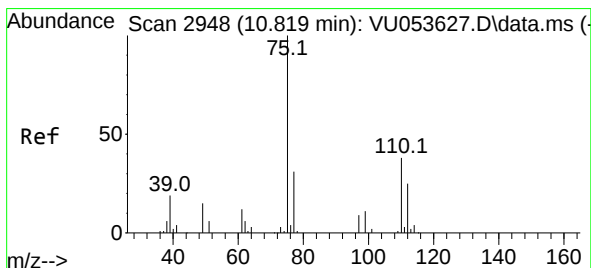
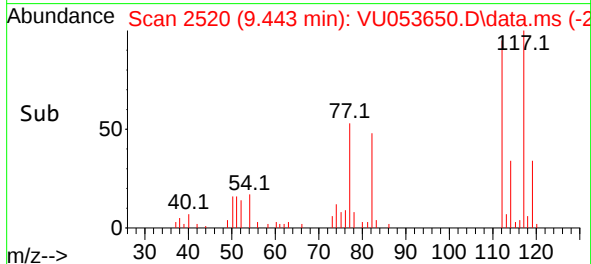
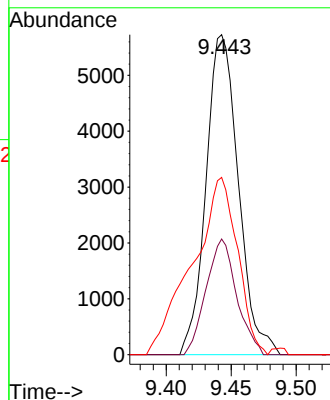
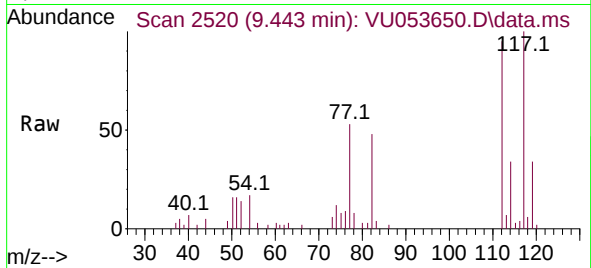




#51
Chlorobenzene
Concen: 2.345 ug/L
RT: 9.443 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU053650.D
Acq: 11 Apr 2023 21:08

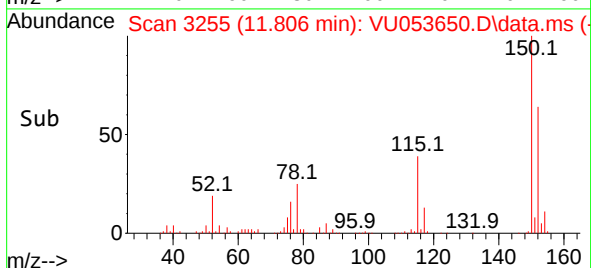
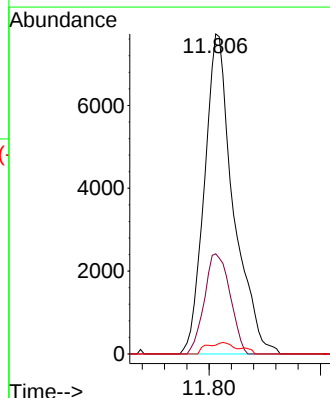
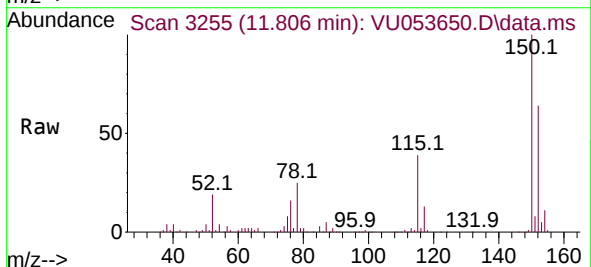
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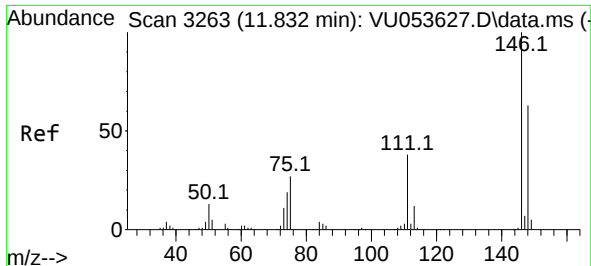
Tgt Ion:112	Resp:	9924
Ion	Ratio	Lower Upper
112	100	
114	36.2	22.2 41.2
77	55.4	41.3 61.9



#60
1,2,3-Trichloropropane
Concen: 9.135 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU053650.D
Acq: 11 Apr 2023 21:08

Tgt Ion: 75	Resp:	13930
Ion	Ratio	Lower Upper
75	100	
77	27.7	26.0 39.0
110	2.1	32.6 48.8#





#65

1,4-Dichlorobenzene

Concen: 1.842 ug/L

RT: 11.832 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU053650.D

Acq: 11 Apr 2023 21:08

Instrument :

MSVOA_U

ClientSampleId :

COME6

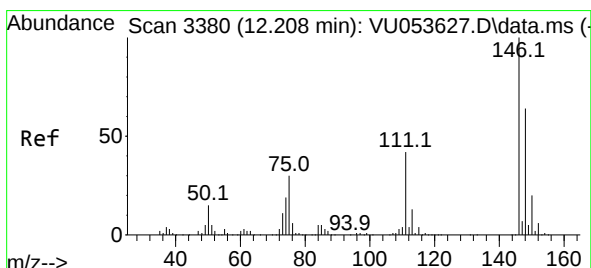
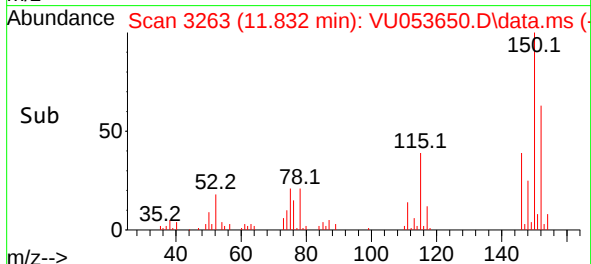
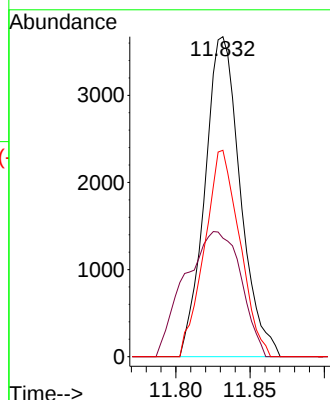
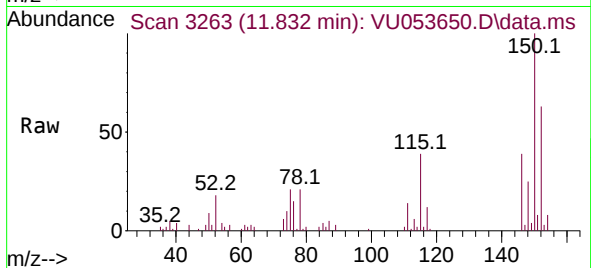
Tgt Ion:146 Resp: 6099

Ion Ratio Lower Upper

146 100

111 37.1 25.1 46.5

148 64.5 44.3 82.3



#67

1,2-Dichlorobenzene

Concen: 0.990 ug/L

RT: 12.211 min Scan# 3381

Delta R.T. 0.003 min

Lab File: VU053650.D

Acq: 11 Apr 2023 21:08

Tgt Ion:146 Resp: 3205

Ion Ratio Lower Upper

146 100

111 41.6 31.5 47.3

148 50.1 51.6 77.4#

