

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050122.D
 Acq On : 06 Aug 2022 02:32
 Operator : SY/MD
 Sample : N4070-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJK0

Quant Time: Aug 06 06:06:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 06 06:03:36 2022
 Response via : Initial Calibration

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

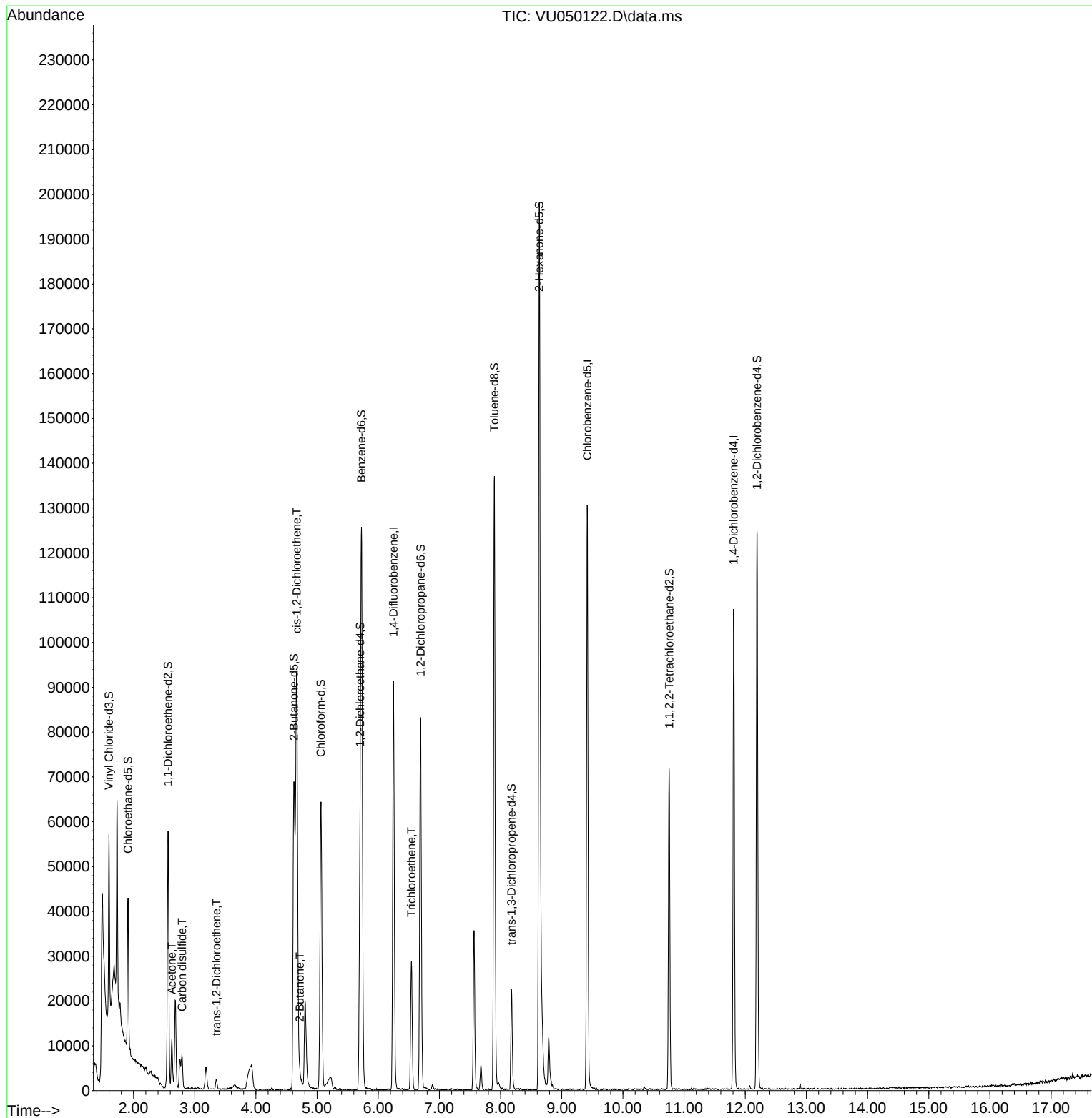
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	73285	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	75307	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	29476	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	27309	4.478	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.600%	
7) Chloroethane-d5	1.909	69	25031	5.087	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.800%	
11) 1,1-Dichloroethene-d2	2.565	65	10664	4.474	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.400%	
20) 2-Butanone-d5	4.620	46	94481	63.527	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	127.060%	
24) Chloroform-d	5.063	84	62711	5.528	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.600%	
26) 1,2-Dichloroethane-d4	5.703	65	33243	5.707	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.200%	
32) Benzene-d6	5.726	84	118931	5.061	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
36) 1,2-Dichloropropane-d6	6.694	67	42867	5.539	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.800%	
41) Toluene-d8	7.899	98	95574	4.605	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	8.179	79	13226	4.769	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.400%	
46) 2-Hexanone-d5	8.632	63	64280	65.364	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	130.720%#	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37853	5.570	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	34575	5.987	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	119.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.626	43	11887	14.352	ug/L	90
14) Carbon disulfide	2.793	76	9646	0.533	ug/L	98
18) trans-1,2-Dichloroethene	3.353	96	942	0.166	ug/L	84
21) 2-Butanone	4.716	43	3169	2.128	ug/L	90
22) cis-1,2-Dichloroethene	4.668	96	46171	7.334	ug/L	100
34) Trichloroethene	6.542	95	9981	1.564	ug/L	98

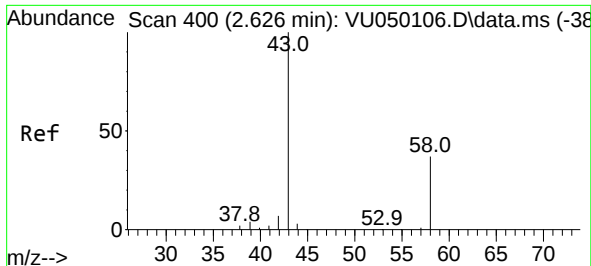
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 06 06:03:36 2022
Response via : Initial Calibration





#13

Acetone

Concen: 14.352 ug/L

RT: 2.626 min Scan# 400

Delta R.T. 0.000 min

Lab File: VU050122.D

Acq: 06 Aug 2022 02:32

Instrument :

MSVOA_U

ClientSampleId :

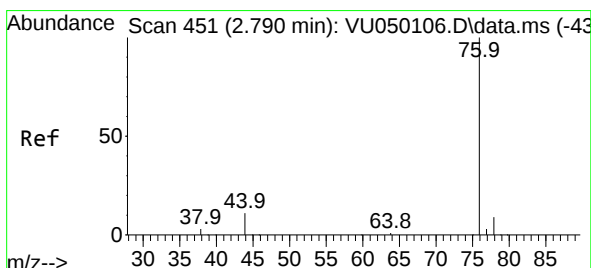
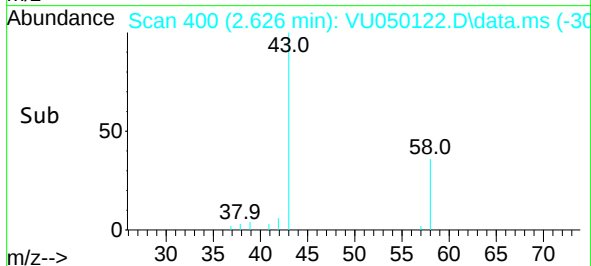
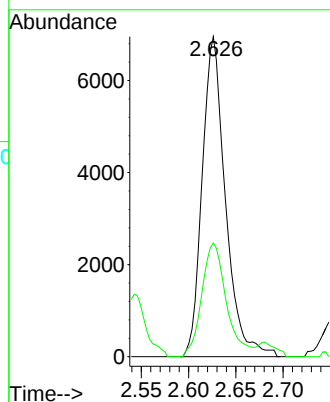
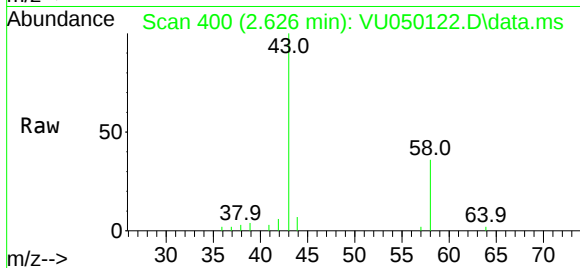
GBJK0

Tgt Ion: 43 Resp: 11887

Ion Ratio Lower Upper

43 100

58 37.6 0.0 64.0



#14

Carbon disulfide

Concen: 0.533 ug/L

RT: 2.793 min Scan# 452

Delta R.T. 0.003 min

Lab File: VU050122.D

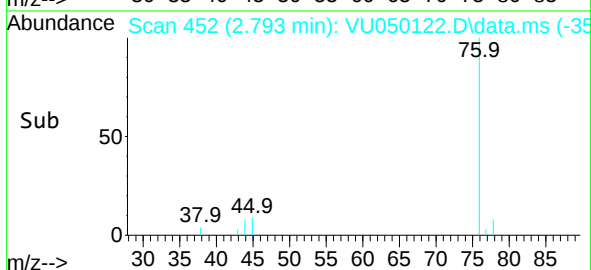
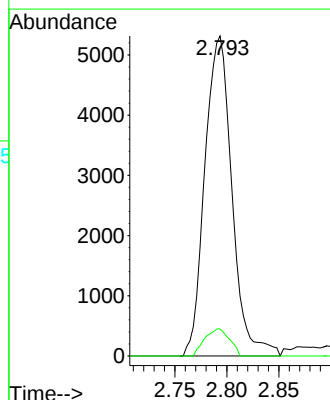
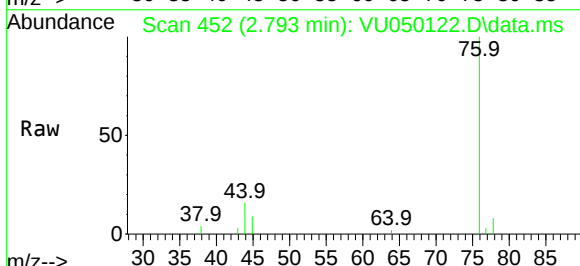
Acq: 06 Aug 2022 02:32

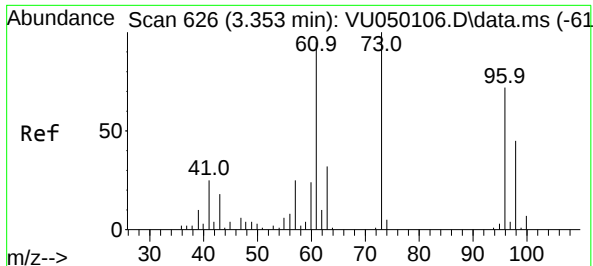
Tgt Ion: 76 Resp: 9646

Ion Ratio Lower Upper

76 100

78 8.5 7.4 11.0





#18

trans-1,2-Dichloroethene

Concen: 0.166 ug/L

RT: 3.353 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU050122.D

Acq: 06 Aug 2022 02:32

Instrument :

MSVOA_U

ClientSampleId :

GBJK0

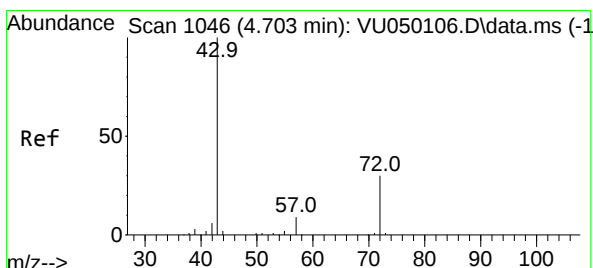
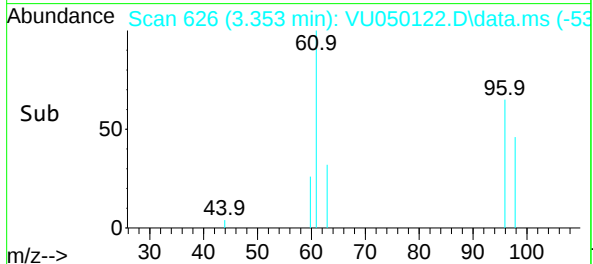
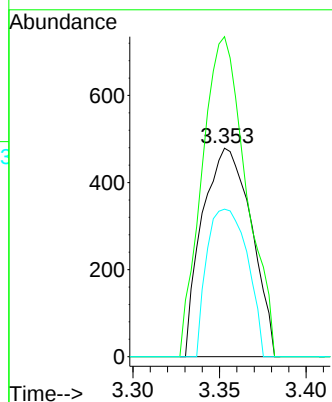
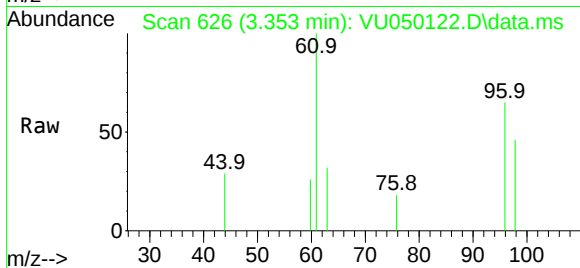
Tgt Ion: 96 Resp: 942

Ion Ratio Lower Upper

96 100

61 153.4 92.3 171.5

98 70.8 43.2 80.2



#21

2-Butanone

Concen: 2.128 ug/L

RT: 4.716 min Scan# 1050

Delta R.T. 0.013 min

Lab File: VU050122.D

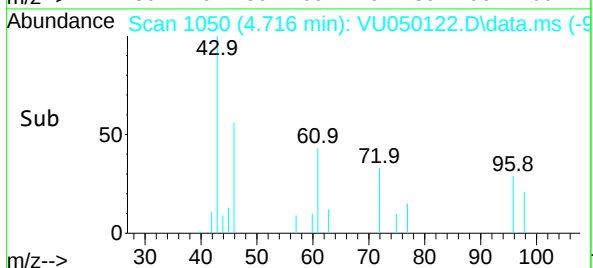
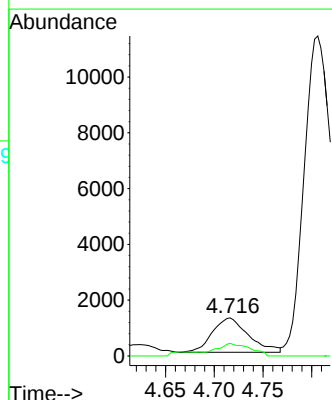
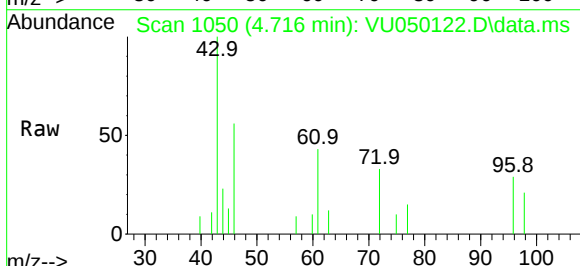
Acq: 06 Aug 2022 02:32

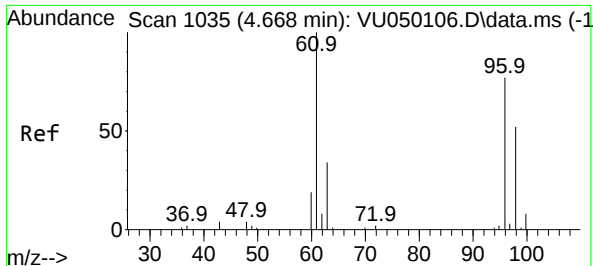
Tgt Ion: 43 Resp: 3169

Ion Ratio Lower Upper

43 100

72 33.2 14.0 42.0

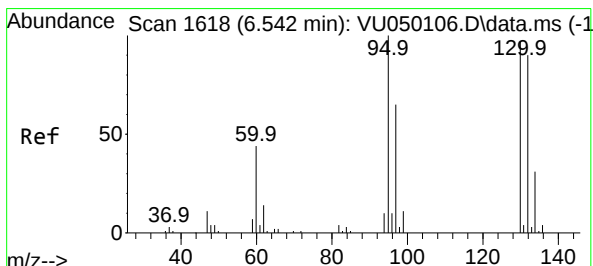
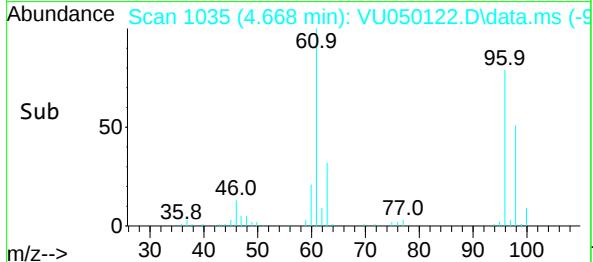
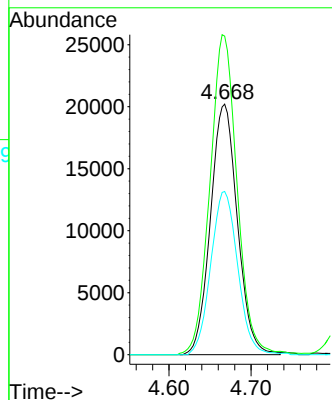
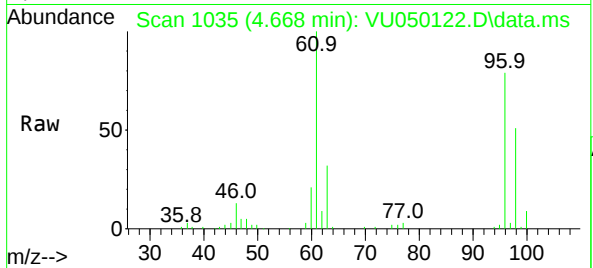




#22
 cis-1,2-Dichloroethene
 Concen: 7.334 ug/L
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VU050122.D
 Acq: 06 Aug 2022 02:32

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJK0

Tgt Ion: 96 Resp: 46171
 Ion Ratio Lower Upper
 96 100
 61 127.2 89.0 165.4
 98 65.1 45.2 84.0



#34
 Trichloroethene
 Concen: 1.564 ug/L
 RT: 6.542 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VU050122.D
 Acq: 06 Aug 2022 02:32

Tgt Ion: 95 Resp: 9981
 Ion Ratio Lower Upper
 95 100
 97 66.0 45.6 84.8
 132 94.3 65.0 120.6
 130 96.0 69.3 128.7

