

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121222\
 Data File : VU052353.D
 Acq On : 12 Dec 2022 15:23
 Operator : JC/MD
 Sample : N5930-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ85

Quant Time: Dec 13 01:04:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 13 01:01:45 2022
 Response via : Initial Calibration

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

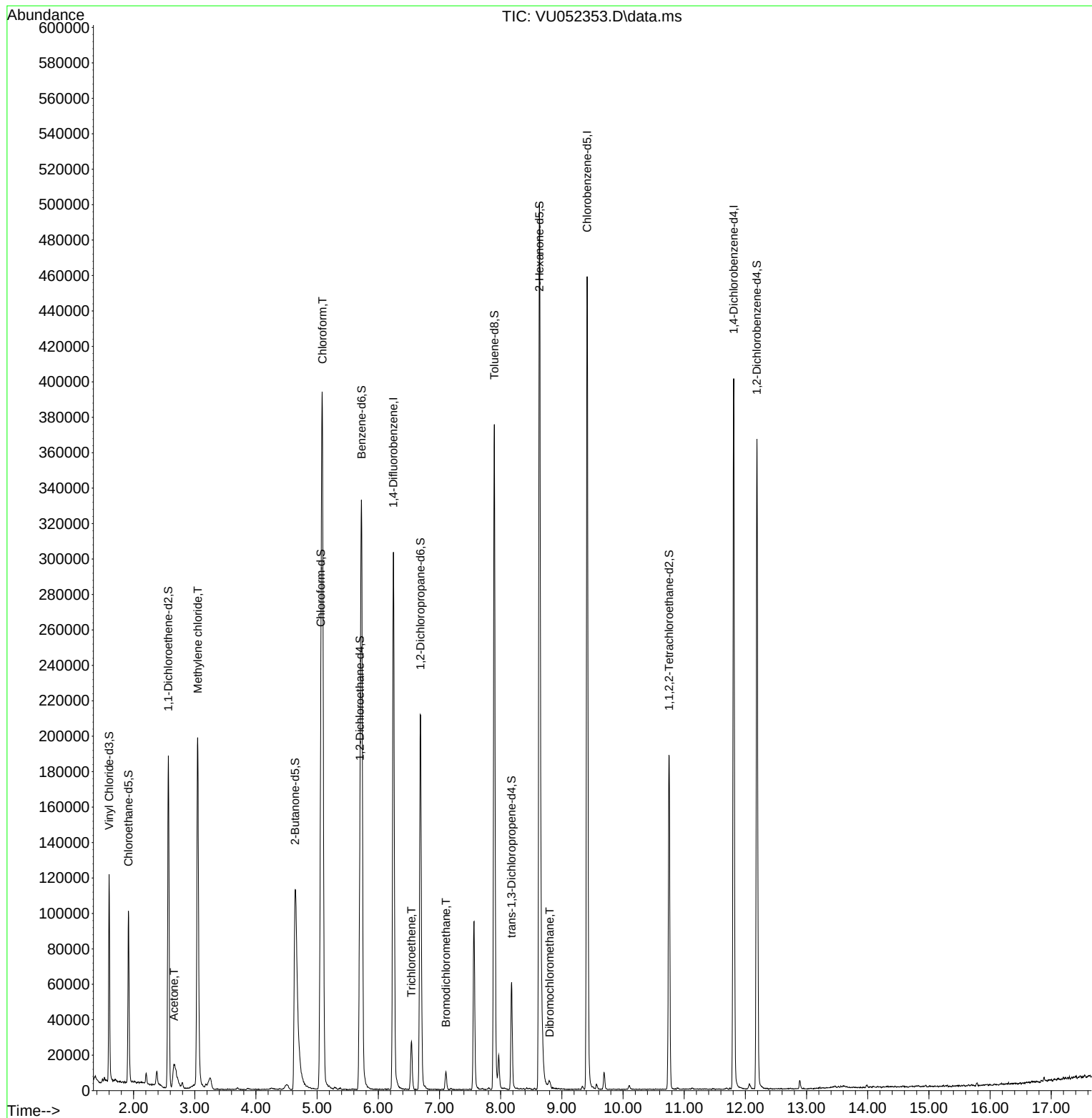
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	257166	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	269423	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	112738	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	86961	3.476	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.600%	
7) Chloroethane-d5	1.916	69	75051	3.863	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.200%	
11) 1,1-Dichloroethene-d2	2.568	65	34648	3.864	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.200%	
20) 2-Butanone-d5	4.642	46	255888	56.435	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.860%	
24) Chloroform-d	5.060	84	176036	4.789	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.700	65	85521	4.607	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
32) Benzene-d6	5.726	84	333577	4.170	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.400%	
36) 1,2-Dichloropropane-d6	6.687	67	109189	4.411	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.200%	
41) Toluene-d8	7.896	98	265930	3.675	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.400%	
43) trans-1,3-Dichloroprop...	8.179	79	35512	3.937	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.800%	
46) 2-Hexanone-d5	8.632	63	177224	46.360	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.720%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	98705	4.599	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4	12.188	152	103084	4.776	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						
					Qvalue	
13) Acetone	2.661	43	37523	12.187	ug/L	60
16) Methylene chloride	3.047	84	105782	4.191	ug/L	98
25) Chloroform	5.086	83	318150	8.711	ug/L	97
34) Trichloroethene	6.542	95	9399	0.430	ug/L	94
38) Bromodichloromethane	7.105	83	6958	0.251	ug/L #	94
49) Dibromochloromethane	8.803	129	1105	0.058	ug/L	96

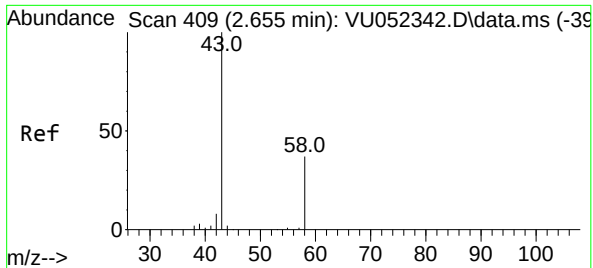
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 13 01:01:45 2022
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#13

Acetone

Concen: 12.187 ug/L

RT: 2.661 min Scan# 411

Delta R.T. 0.006 min

Lab File: VU052353.D

Acq: 12 Dec 2022 15:23

Instrument :

MSVOA_U

ClientSampleId :

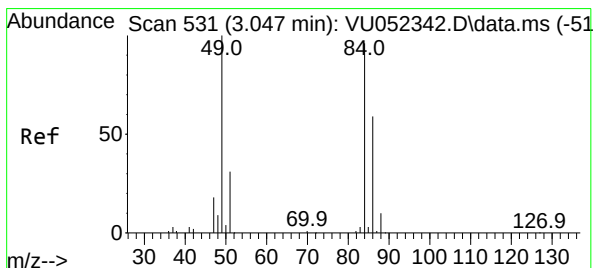
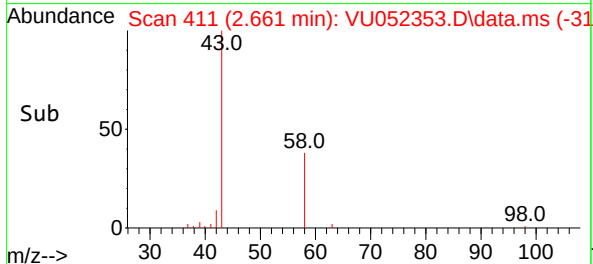
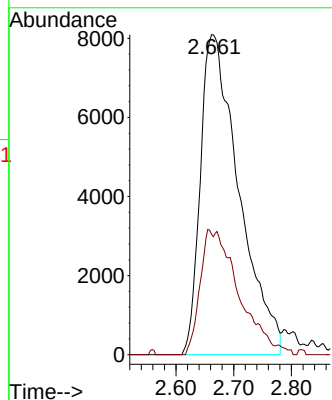
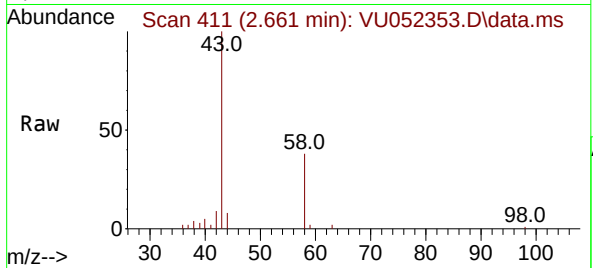
EXZ85

Tgt Ion: 43 Resp: 37523

Ion Ratio Lower Upper

43 100

58 13.7 0.0 76.0



#16

Methylene chloride

Concen: 4.191 ug/L

RT: 3.047 min Scan# 531

Delta R.T. -0.000 min

Lab File: VU052353.D

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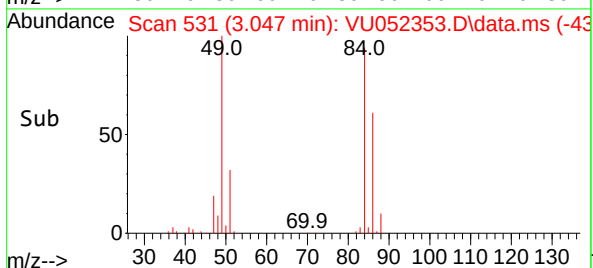
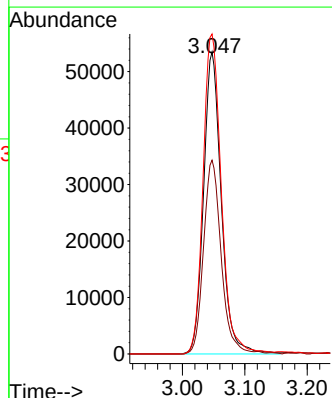
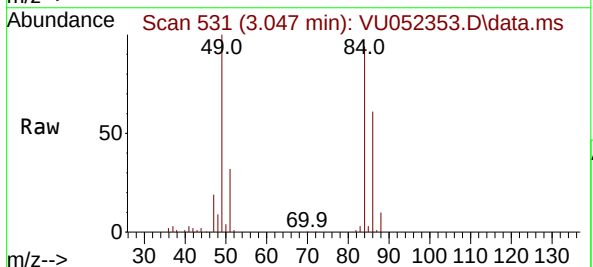
Tgt Ion: 84 Resp: 105782

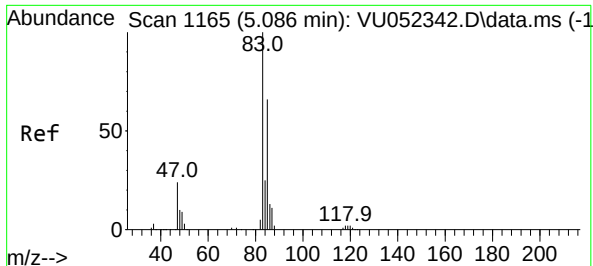
Ion Ratio Lower Upper

84 100

86 64.2 43.8 81.4

49 106.0 75.9 141.1





#25

Chloroform

Concen: 8.711 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU052353.D

Acq: 12 Dec 2022 15:23

Instrument :

MSVOA_U

ClientSampleId :

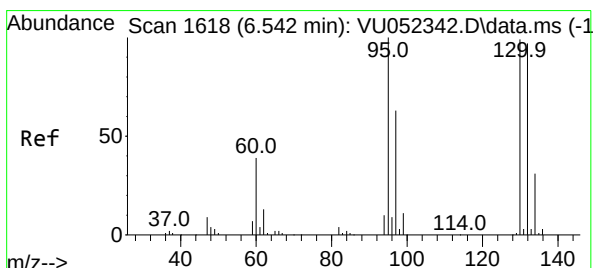
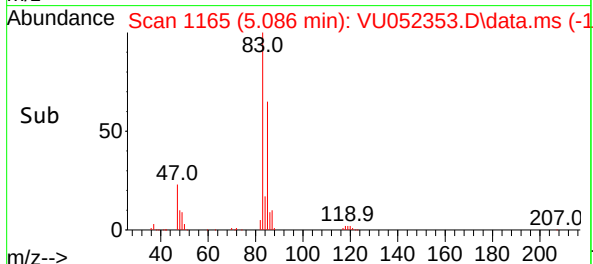
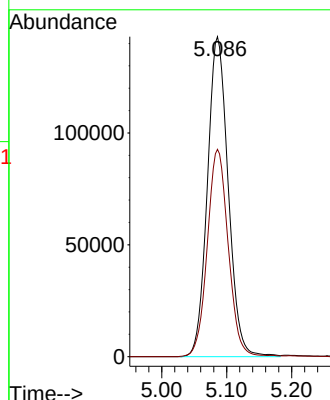
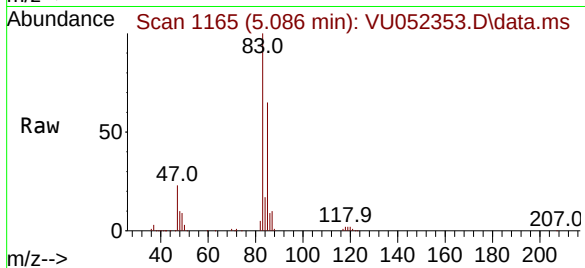
EXZ85

Tgt Ion: 83 Resp: 318150

Ion Ratio Lower Upper

83 100

85 64.8 43.8 81.4



#34

Trichloroethene

Concen: 0.430 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. -0.000 min

Lab File: VU052353.D

Acq: 12 Dec 2022 15:23

Tgt Ion: 95 Resp: 9399

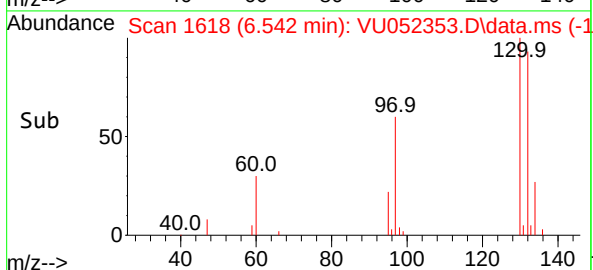
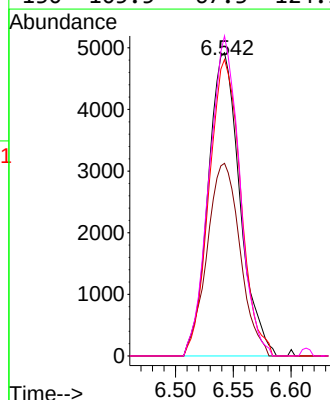
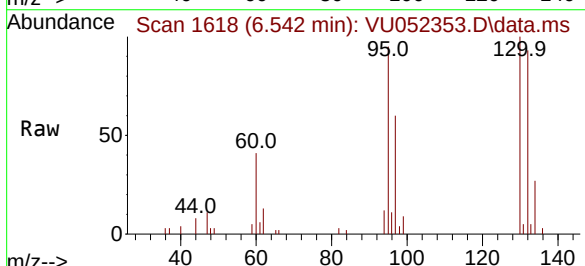
Ion Ratio Lower Upper

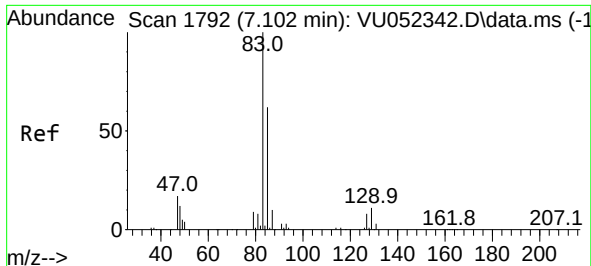
95 100

97 63.6 43.7 81.1

132 97.8 64.3 119.3

130 105.5 67.3 124.9

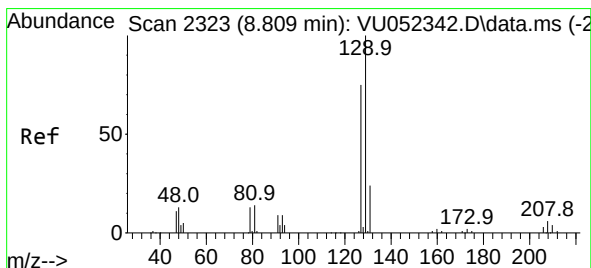
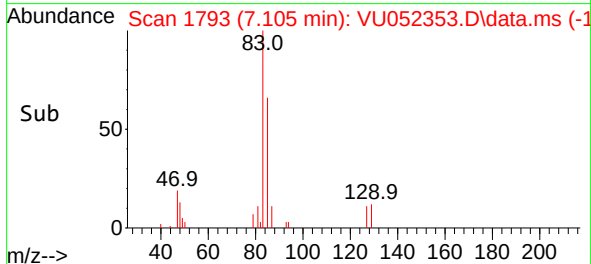
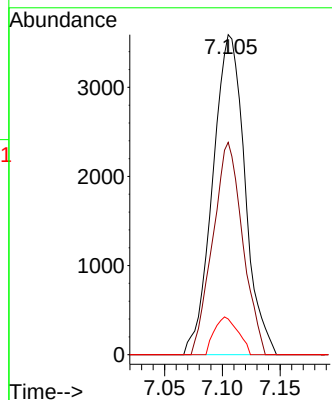
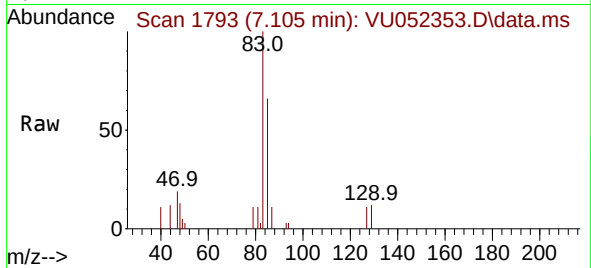




#38
Bromodichloromethane
Concen: 0.251 ug/L
RT: 7.105 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU052353.D
Acq: 12 Dec 2022 15:23

Instrument :
MSVOA_U
ClientSampleId :
EXZ85

Tgt Ion: 83 Resp: 6958
Ion Ratio Lower Upper
83 100
85 66.4 43.5 80.9
127 11.2 6.8 10.2#



#49
Dibromochloromethane
Concen: 0.058 ug/L
RT: 8.803 min Scan# 2321
Delta R.T. -0.007 min
Lab File: VU052353.D
Acq: 12 Dec 2022 15:23

Tgt Ion: 129 Resp: 1105
Ion Ratio Lower Upper
129 100
127 72.4 52.8 98.2

