

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
 Data File : VV037625.D
 Acq On : 27 Sep 2024 22:27
 Operator : SY/MD
 Sample : P4185-02
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 28 04:20:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 28 00:49:19 2024
 Response via : Initial Calibration

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

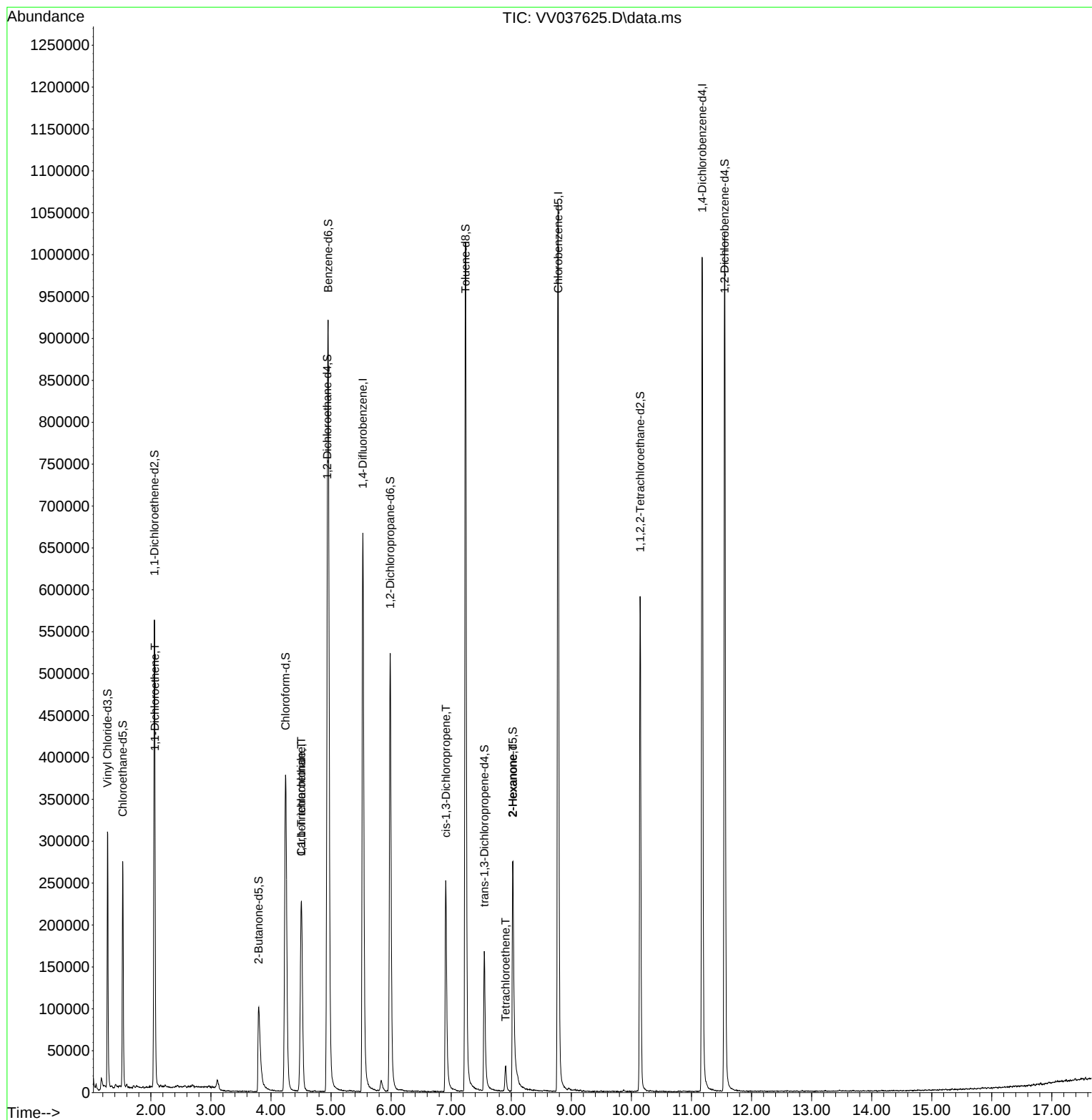
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	597193	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	581944	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	263146	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	200927	38.327	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.660%
7) Chloroethane-d5	1.532	69	173233	42.572	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.140%
11) 1,1-Dichloroethene-d2	2.059	65	89747	40.976	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.960%
21) 2-Butanone-d5	3.793	46	160751	86.090	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.090%
24) Chloroform-d	4.243	84	410073	43.967	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.940%
26) 1,2-Dichloroethane-d4	4.937	65	249502	45.703	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.400%
32) Benzene-d6	4.953	84	807161	44.325	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.640%
36) 1,2-Dichloropropane-d6	5.985	67	262931	45.343	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.680%
41) Toluene-d8	7.239	98	702943	42.571	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.140%
43) trans-1,3-Dichloroprop...	7.551	79	106819	39.655	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.320%
47) 2-Hexanone-d5	8.024	63	96895	79.134	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.130%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	292161	43.363	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.720%
66) 1,2-Dichlorobenzene-d4	11.554	152	269943	48.682	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.360%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	8308	2.090	ug/L #	1
30) 1,1,1-Trichloroethane	4.506	97	194103	27.081	ug/L	99
31) Carbon tetrachloride	4.506	117	24318	3.902	ug/L	94
39) cis-1,3-Dichloropropene	6.911	75	6990	0.966	ug/L	85
46) Tetrachloroethene	7.905	164	7094	1.985	ug/L	88
48) 2-Hexanone	8.027	43	12098	4.216	ug/L #	54

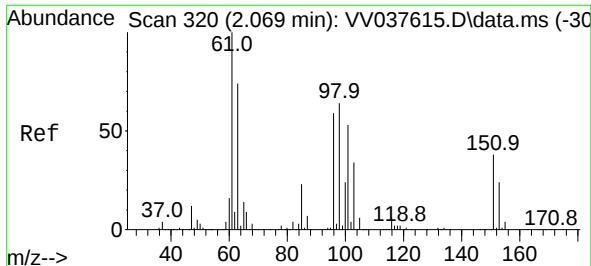
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.090 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.000 min

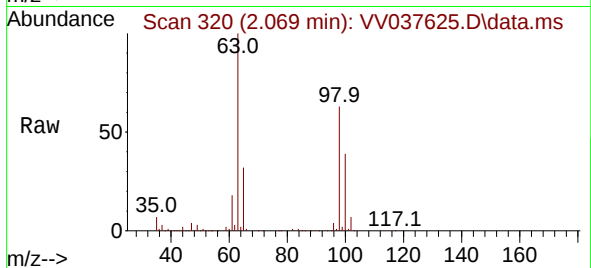
Lab File: VV037625.D

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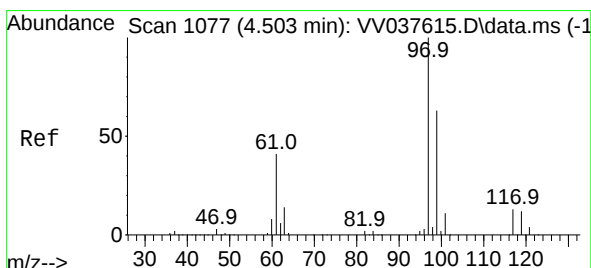
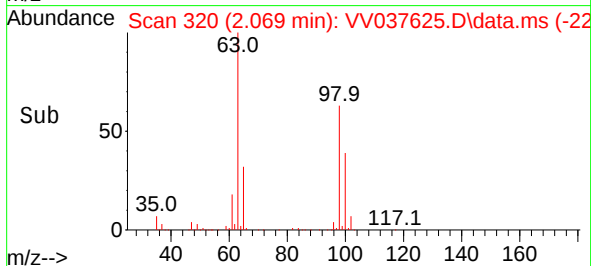
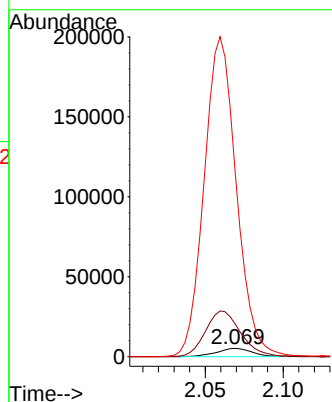
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	96	Resp:	8308
Ion	Ratio	Lower	Upper
96	100		
61	394.1	122.6	227.6#
63	2232.5	118.0	219.2#



#30

1,1,1-Trichloroethane

Concen: 27.081 ug/L

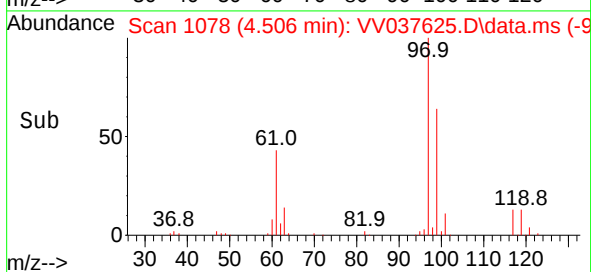
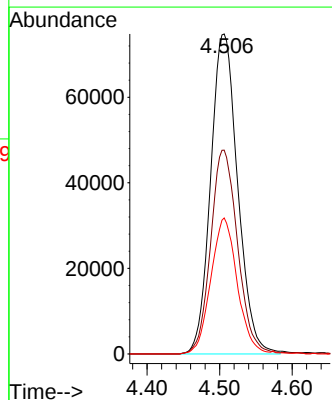
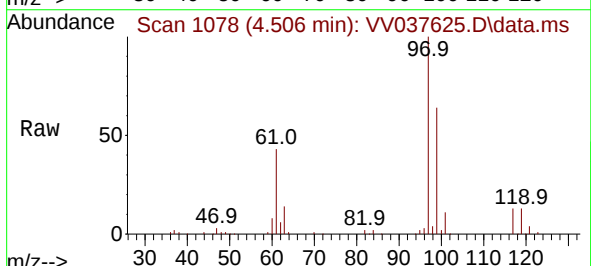
RT: 4.506 min Scan# 1078

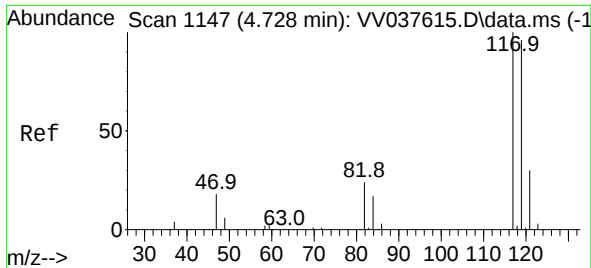
Delta R.T. 0.003 min

Lab File: VV037625.D

Acq: 27 Sep 2024 22:27

Tgt Ion:	97	Resp:	194103
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.8	77.6
61	41.4	33.6	50.4

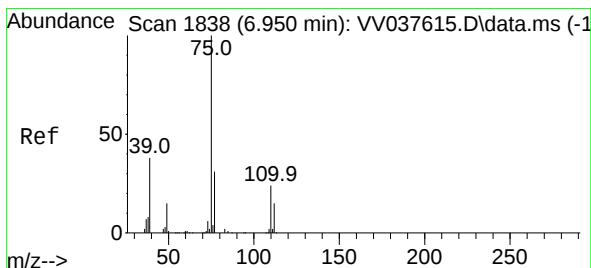
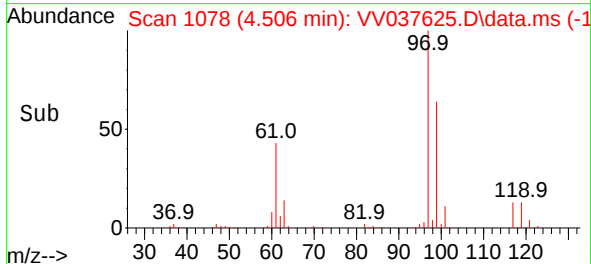
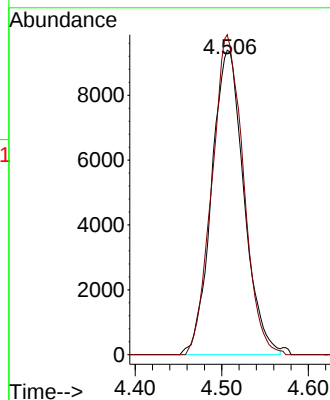
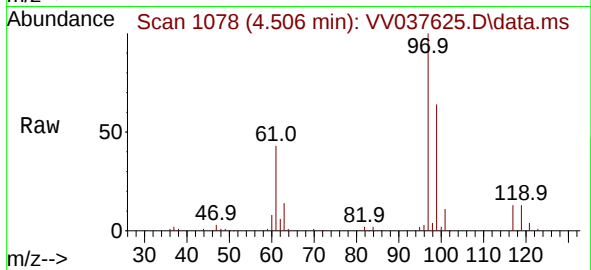




#31
Carbon tetrachloride
Concen: 3.902 ug/L
RT: 4.506 min Scan# 1147
Delta R.T. -0.222 min
Lab File: VV037625.D
Acq: 27 Sep 2024 22:27

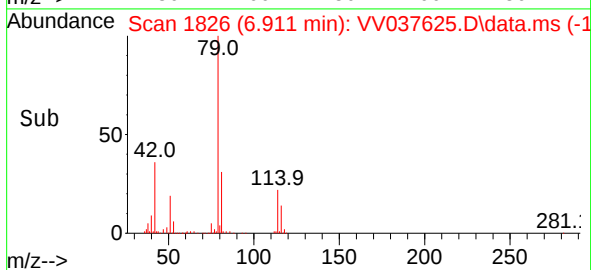
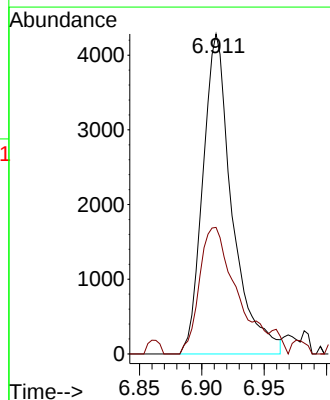
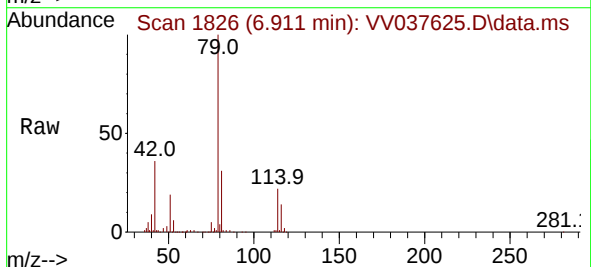
Instrument :
MSVOA_V
ClientSampleId :

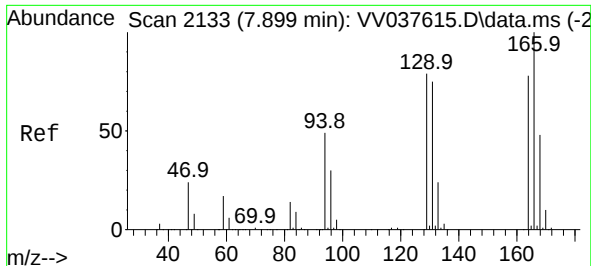
Tgt Ion:117 Resp: 24318
Ion Ratio Lower Upper
117 100
119 102.2 76.9 115.3



#39
cis-1,3-Dichloropropene
Concen: 0.966 ug/L
RT: 6.911 min Scan# 1826
Delta R.T. -0.039 min
Lab File: VV037625.D
Acq: 27 Sep 2024 22:27

Tgt Ion: 75 Resp: 6990
Ion Ratio Lower Upper
75 100
77 39.5 21.8 40.4





#46

Tetrachloroethene

Concen: 1.985 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. 0.006 min

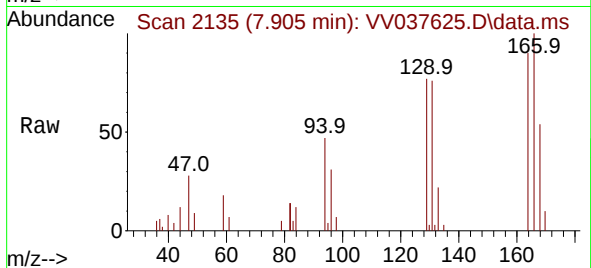
Lab File: VV037625.D

Acq: 27 Sep 2024 22:27

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 7094

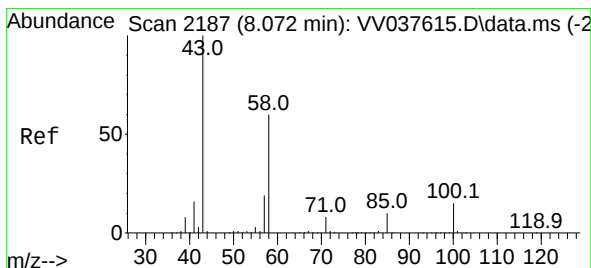
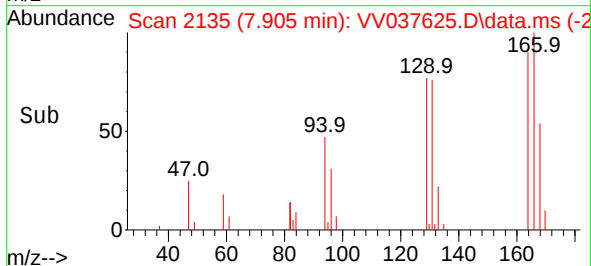
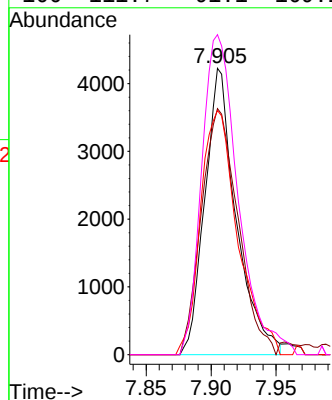
Ion Ratio Lower Upper

164 100

129 85.9 68.2 126.6

131 88.4 66.1 122.8

166 111.7 91.1 169.1



#48

2-Hexanone

Concen: 4.216 ug/L

RT: 8.027 min Scan# 2173

Delta R.T. -0.045 min

Lab File: VV037625.D

Acq: 27 Sep 2024 22:27

Tgt Ion: 43 Resp: 12098

Ion Ratio Lower Upper

43 100

58 20.3 46.5 69.7#

57 40.8 15.1 22.7#

100 4.5 10.7 16.1#

