

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023302.D
 Acq On : 25 May 2022 04:26
 Operator : SY/VA
 Sample : N2995-18
 Misc : 6.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 06:00:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 25 04:05:49 2022
 Response via : Initial Calibration

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

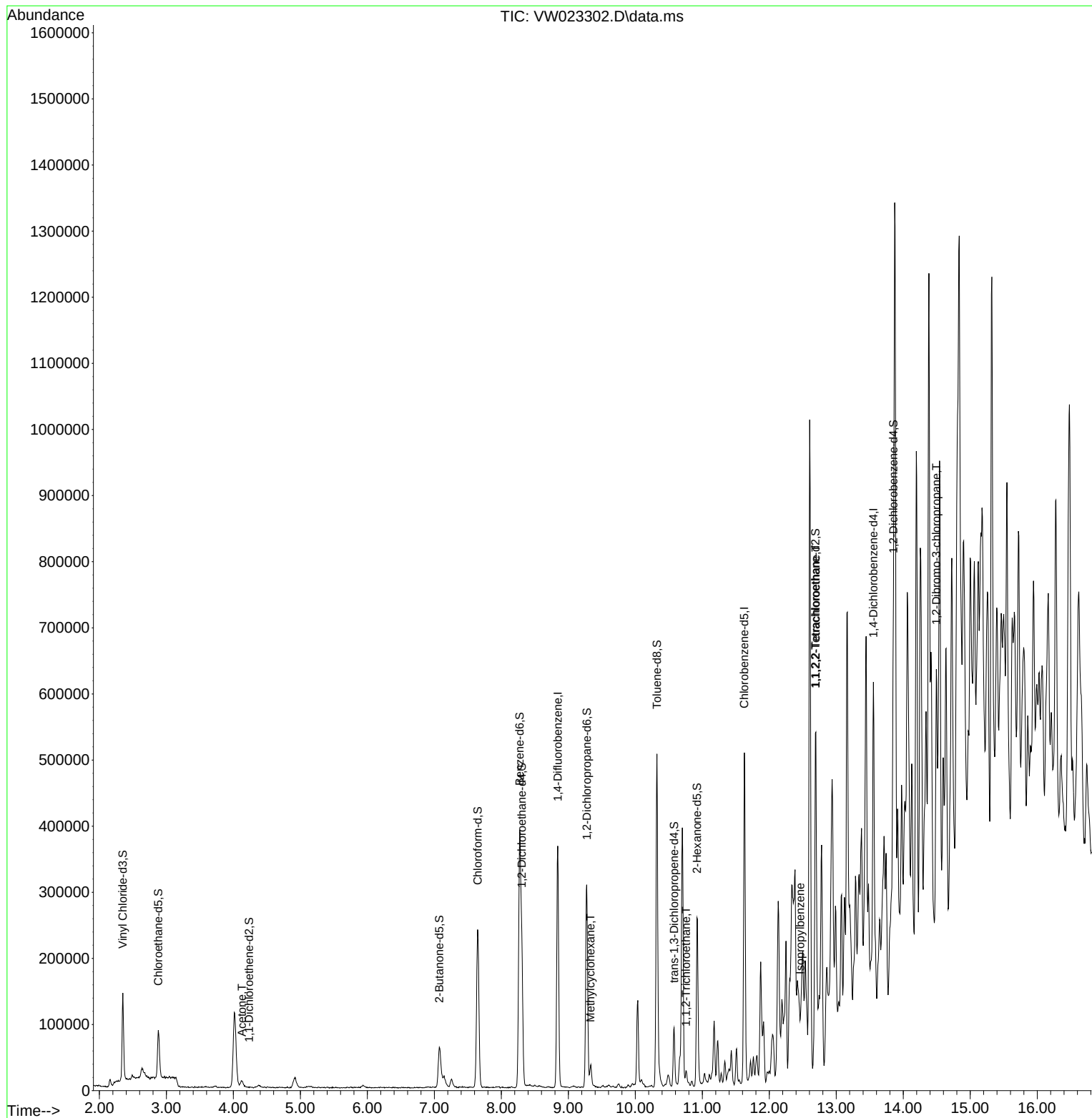
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	304531	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	275621	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	132089	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	125641	20.109	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.440%
7) Chloroethane-d5	2.879	69	81951	20.161	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.640%
11) 1,1-Dichloroethene-d2	4.233	63	209	0.026	ug/L	0.21
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.120%#
21) 2-Butanone-d5	7.074	46	102579	86.351	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	172.700%#
24) Chloroform-d	7.647	84	236256	26.480	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.920%
26) 1,2-Dichloroethane-d4	8.305	65	153120	31.291	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	125.160%
32) Benzene-d6	8.275	84	392228	24.689	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.760%
36) 1,2-Dichloropropane-d6	9.275	67	140310	31.441	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.760%#
41) Toluene-d8	10.323	98	298351	19.441	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.760%
43) trans-1,3-Dichloroprop...	10.579	79	48738	23.720	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.880%
47) 2-Hexanone-d5	10.921	63	77963	91.516	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	183.040%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	167346	40.233	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	160.920%#
66) 1,2-Dichlorobenzene-d4	13.853	152	115319	24.975	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.880%
Target Compounds						Qvalue
13) Acetone	4.129	43	16689	18.765	ug/L	94
35) Methylcyclohexane	9.329	83	11293	1.539	ug/L #	87
45) 1,1,2-Trichloroethane	10.756	97	8998	2.739	ug/L #	19
57) 1,1,2,2-Tetrachloroethane	12.695	83	6442	1.570	ug/L #	60
60) Isopropylbenzene	12.463	105	7349	0.406	ug/L #	86
68) 1,2-Dibromo-3-chloropr...	14.493	75	1326	2.299	ug/L #	16

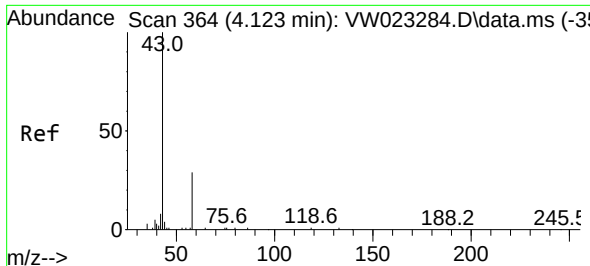
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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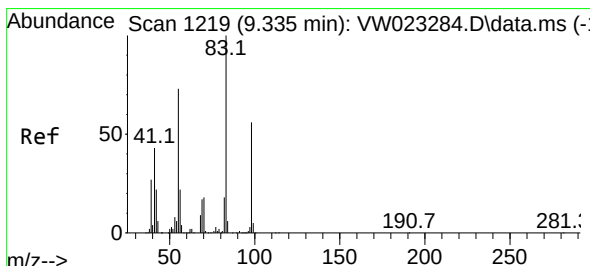
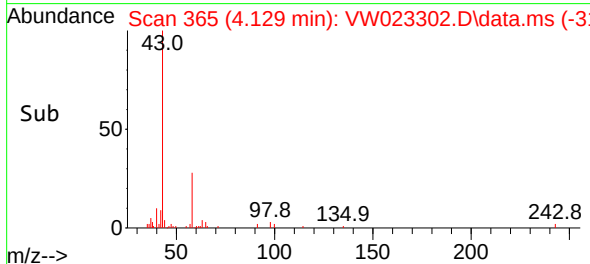
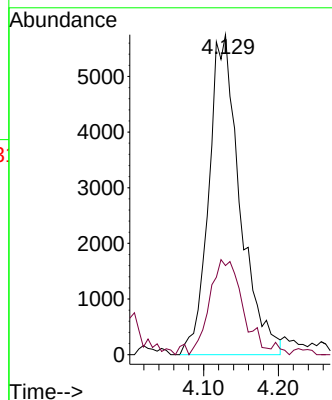
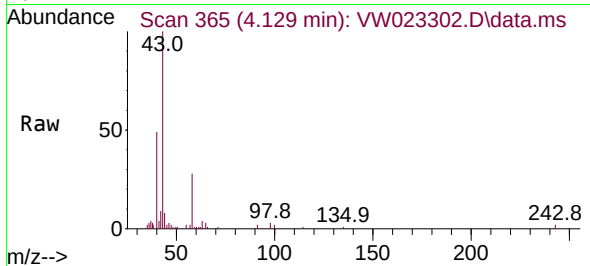




#13
Acetone
Concen: 18.765 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023302.D
Acq: 25 May 2022 04:26

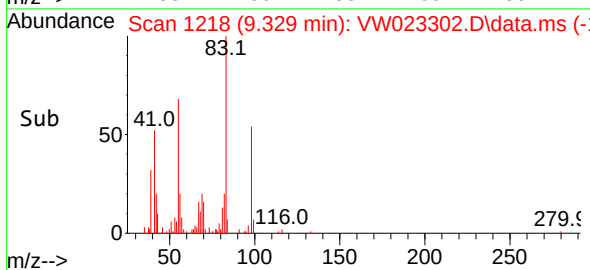
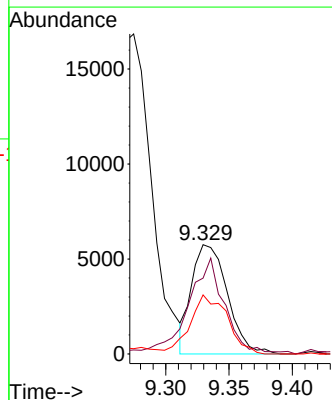
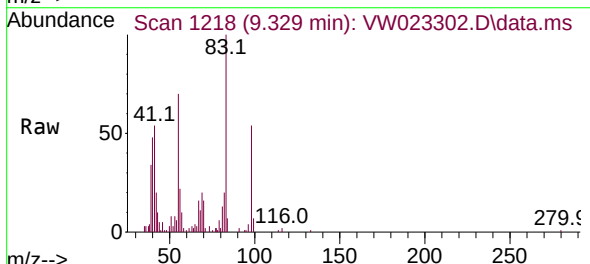
Instrument :
MSVOA_W
ClientSampleId :

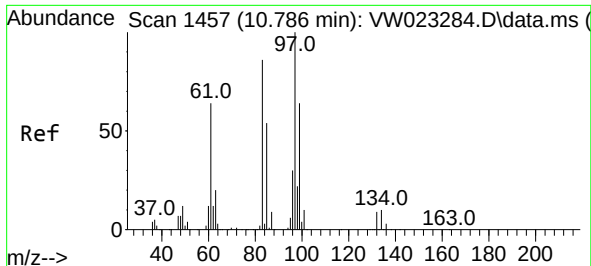
Tgt Ion: 43 Resp: 16689
Ion Ratio Lower Upper
43 100
58 28.6 0.0 64.0



#35
Methylcyclohexane
Concen: 1.539 ug/L
RT: 9.329 min Scan# 1218
Delta R.T. -0.006 min
Lab File: VW023302.D
Acq: 25 May 2022 04:26

Tgt Ion: 83 Resp: 11293
Ion Ratio Lower Upper
83 100
55 83.1 55.1 82.7#
98 56.0 40.4 60.6

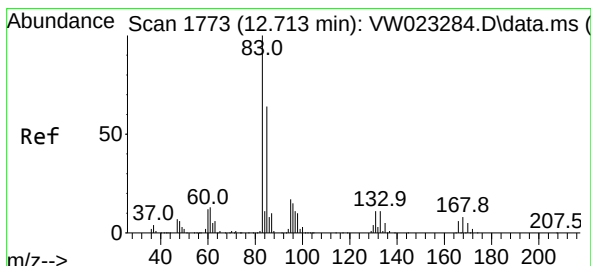
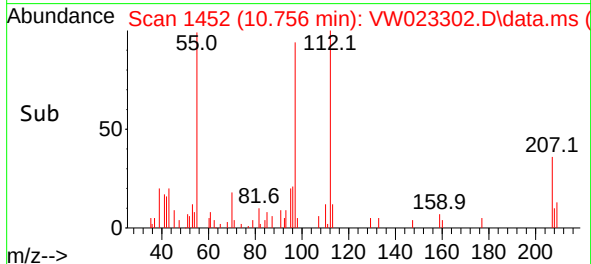
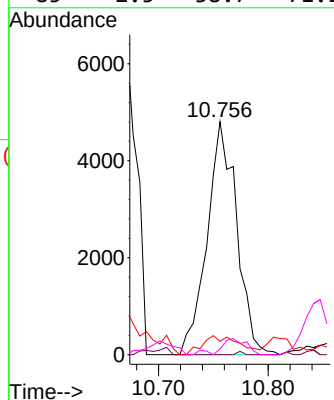
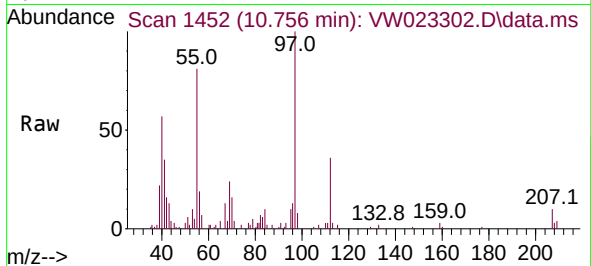




#45
 1,1,2-Trichloroethane
 Concen: 2.739 ug/L
 RT: 10.756 min Scan# 1457
 Delta R.T. -0.030 min
 Lab File: VW023302.D
 Acq: 25 May 2022 04:26

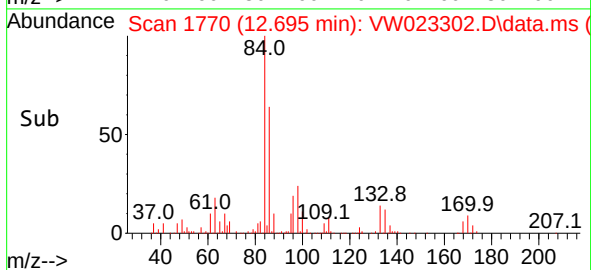
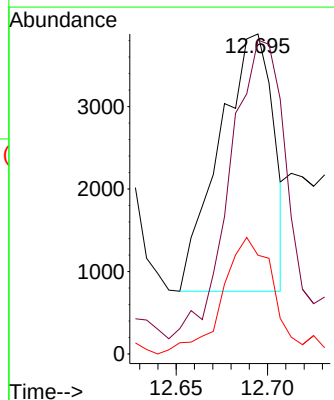
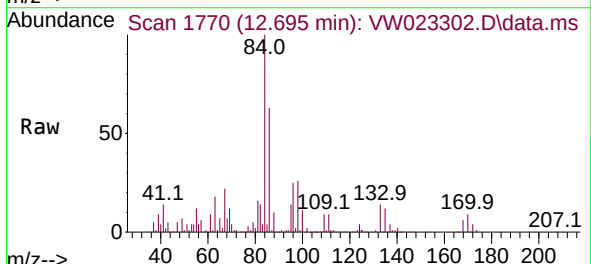
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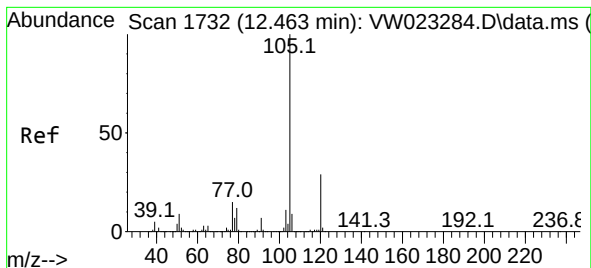
Tgt Ion:	97	Resp:	8998
Ion	Ratio	Lower	Upper
97	100		
99	0.0	44.7	82.9#
83	5.8	58.4	108.4#
85	2.5	38.7	71.9#



#57
 1,1,2,2-Tetrachloroethane
 Concen: 1.570 ug/L
 RT: 12.695 min Scan# 1770
 Delta R.T. -0.018 min
 Lab File: VW023302.D
 Acq: 25 May 2022 04:26

Tgt Ion:	83	Resp:	6442
Ion	Ratio	Lower	Upper
83	100		
85	98.1	47.5	88.1#
131	30.9	8.7	13.1#





#60

Isopropylbenzene

Concen: 0.406 ug/L

RT: 12.463 min Scan# 1

Delta R.T. 0.000 min

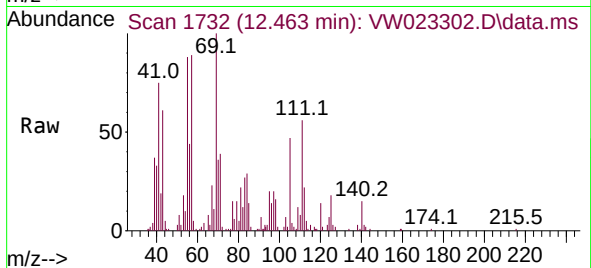
Lab File: VW023302.D

Acq: 25 May 2022 04:26

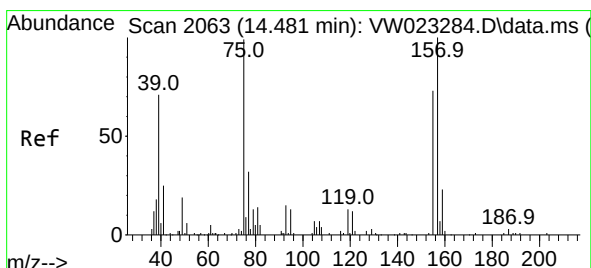
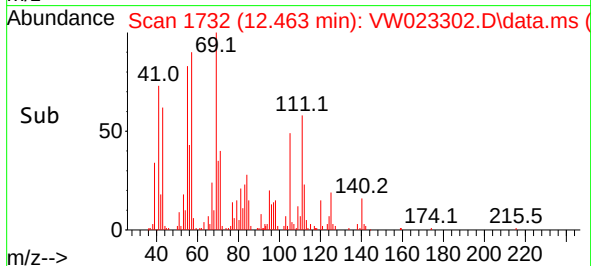
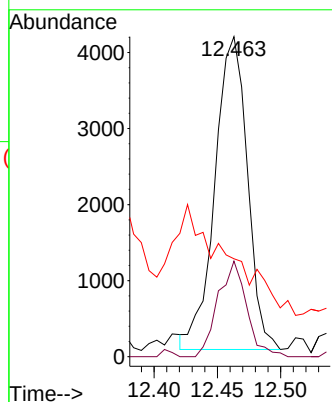
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	105	Resp:	7349
Ion Ratio	Lower	Upper	
105	100		
120	26.9	21.3	31.9
77	0.0	12.6	19.0#



#68

1,2-Dibromo-3-chloropropane

Concen: 2.299 ug/L

RT: 14.493 min Scan# 2065

Delta R.T. 0.012 min

Lab File: VW023302.D

Acq: 25 May 2022 04:26

Tgt Ion:	75	Resp:	1326
Ion Ratio	Lower	Upper	
75	100		
155	24.0	59.3	88.9#
157	5.0	89.8	134.8#

