

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012825\
 Data File : VU063067.D
 Acq On : 28 Jan 2025 15:08
 Operator : MD/SY
 Sample : Q1195-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 08:40:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 29 08:16:38 2025
 Response via : Initial Calibration

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

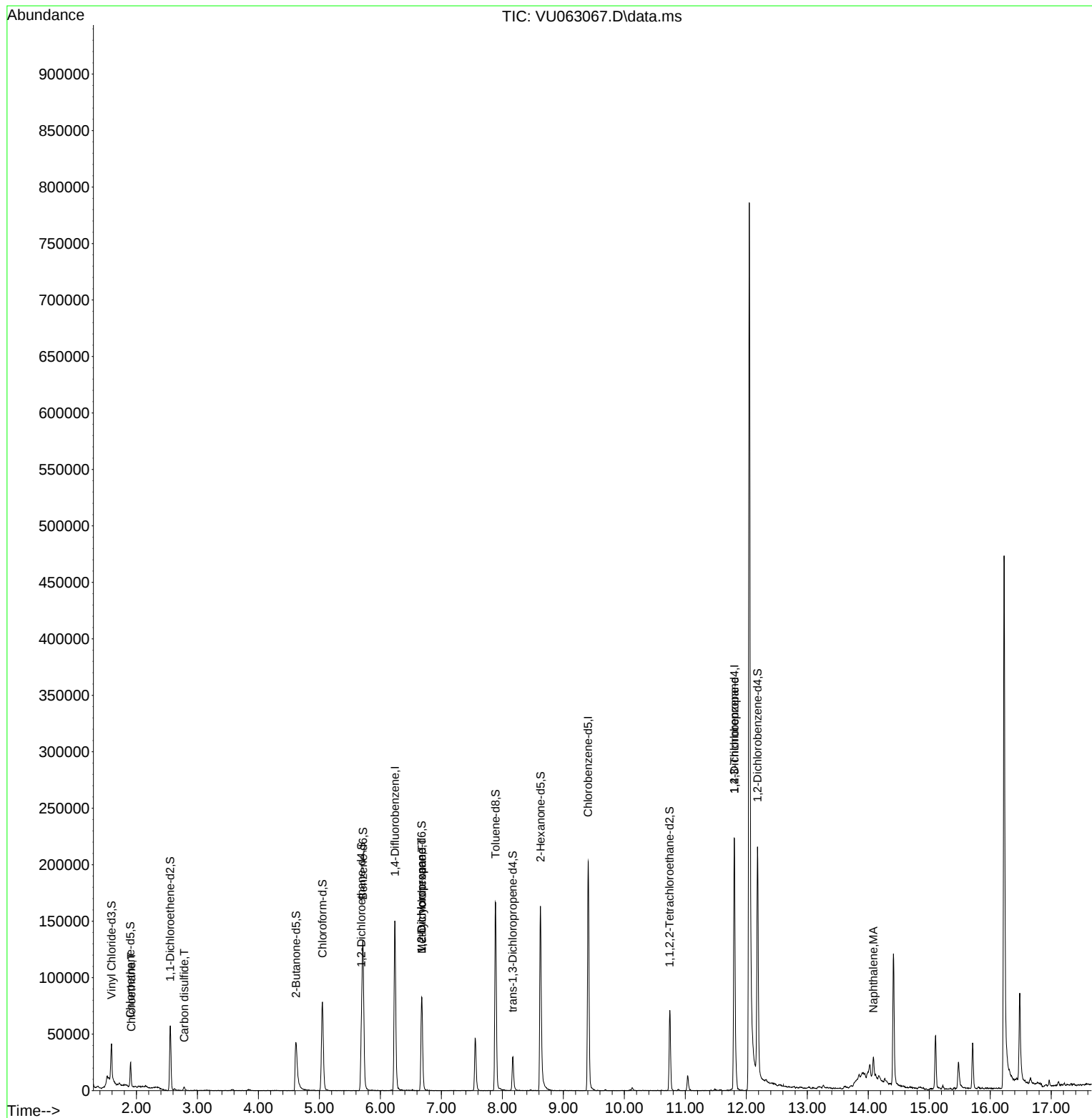
Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	123468	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	115434	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	63543	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	19579	4.411	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.901	69	14857	4.409	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.554	65	10303	3.882	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	4.615	46	65204	50.617	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.240%
24) Chloroform-d	5.049	84	76092	4.316	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.689	65	43821	4.354	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	5.714	84	121499	4.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.676	67	34771	5.177	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.888	98	115867	4.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.171	79	18783	4.517	ug/L	0.00
46) 2-Hexanone-d5	8.624	63	58330	56.223	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.440%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	31573	4.951	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	55804	4.906	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
					Qvalue	
8) Chloroethane	1.914	64	1113	0.371	ug/L	84
14) Carbon disulfide	2.782	76	3494	0.213	ug/L #	91
35) Methylcyclohexane	6.679	83	10850	0.906	ug/L #	21
37) 1,2-Dichloropropane	6.676	63	5126	0.815	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	5413	1.059	ug/L #	52
71) Naphthalene	14.084	128	17625	1.075	ug/L	99

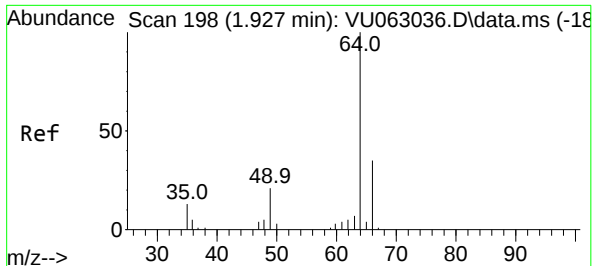
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
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Quant Time: Jan 29 08:40:32 2025
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 29 08:16:38 2025
Response via : Initial Calibration

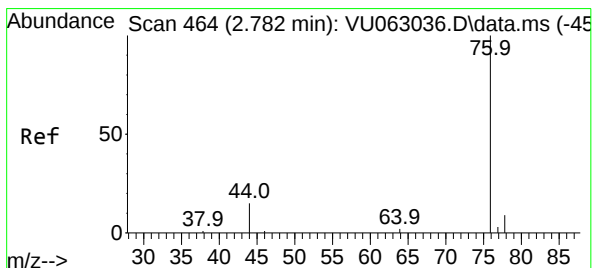
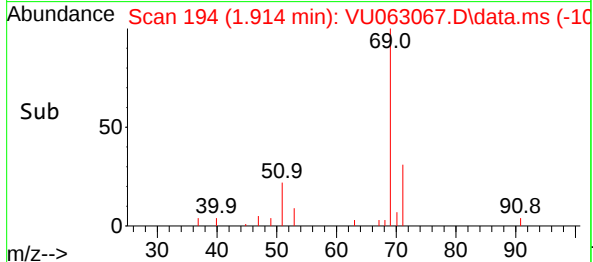
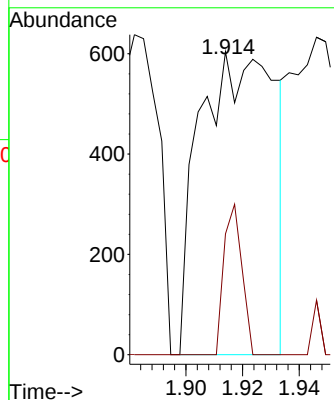
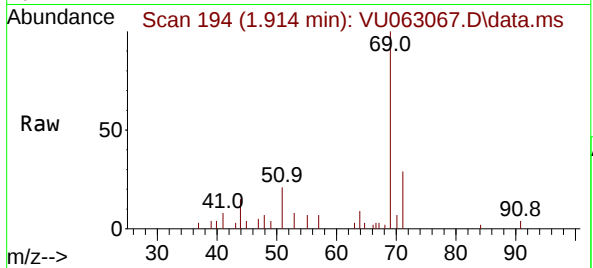




#8
Chloroethane
Concen: 0.371 ug/L
RT: 1.914 min Scan# 19
Delta R.T. -0.009 min
Lab File: VU063067.D
Acq: 28 Jan 2025 15:08

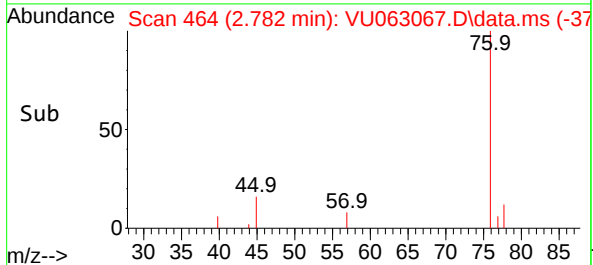
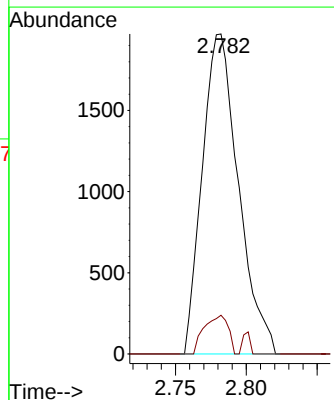
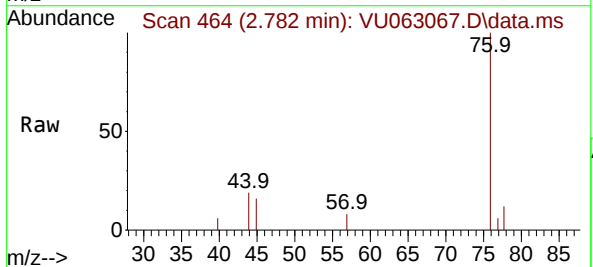
Instrument :
MSVOA_U
ClientSampleId :

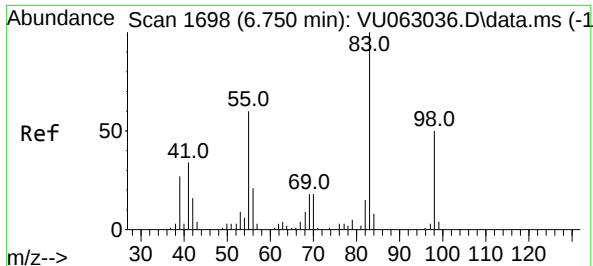
Tgt Ion: 64 Resp: 1113
Ion Ratio Lower Upper
64 100
66 39.9 21.6 40.2



#14
Carbon disulfide
Concen: 0.213 ug/L
RT: 2.782 min Scan# 464
Delta R.T. 0.000 min
Lab File: VU063067.D
Acq: 28 Jan 2025 15:08

Tgt Ion: 76 Resp: 3494
Ion Ratio Lower Upper
76 100
78 12.1 7.0 10.6#





#35

Methylcyclohexane

Concen: 0.906 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU063067.D

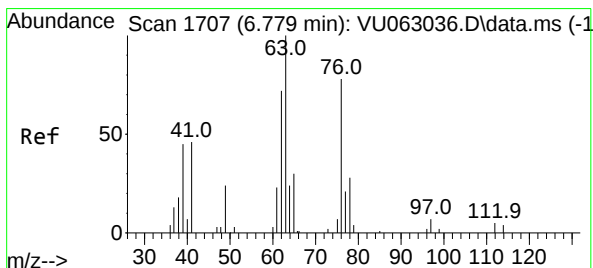
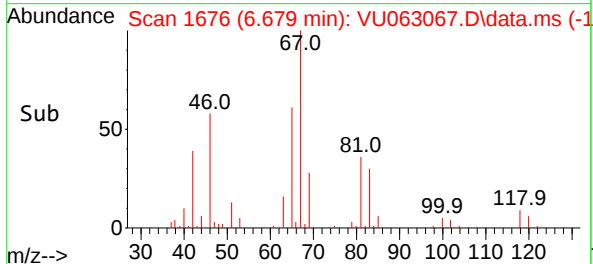
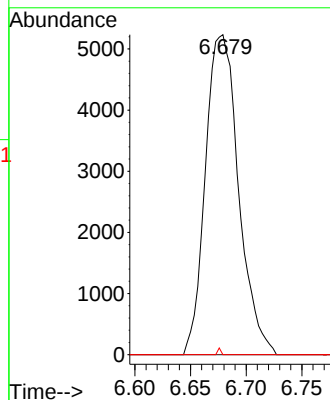
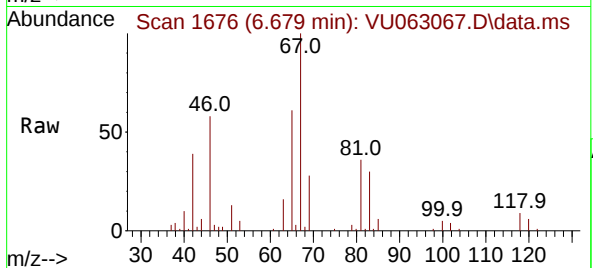
Acq: 28 Jan 2025 15:08

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 10850
Ion Ratio	Lower Upper
83	100
55	0.4 57.2 85.8#
98	0.2 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.815 ug/L

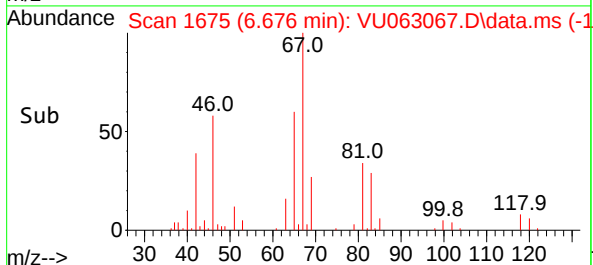
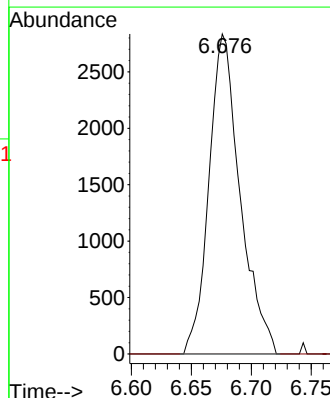
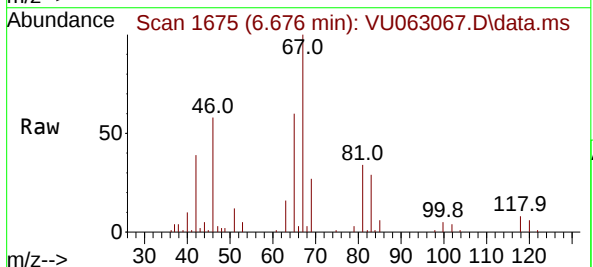
RT: 6.676 min Scan# 1675

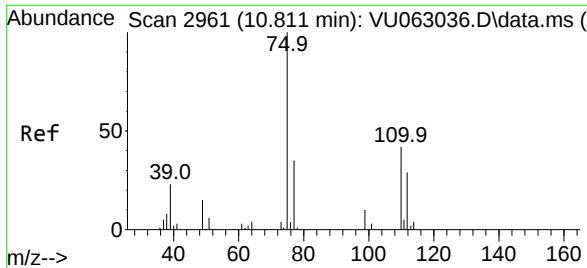
Delta R.T. -0.103 min

Lab File: VU063067.D

Acq: 28 Jan 2025 15:08

Tgt Ion: 63	Resp: 5126
Ion Ratio	Lower Upper
63	100
112	0.0 3.8 5.8#

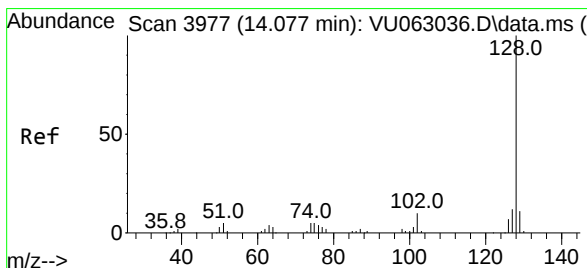
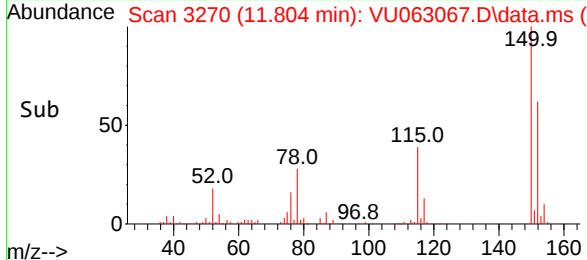
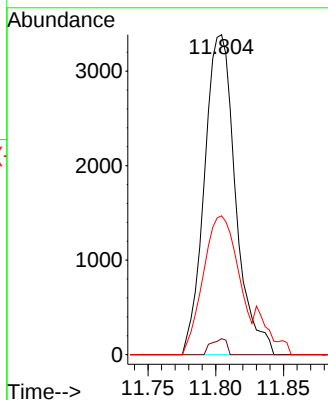
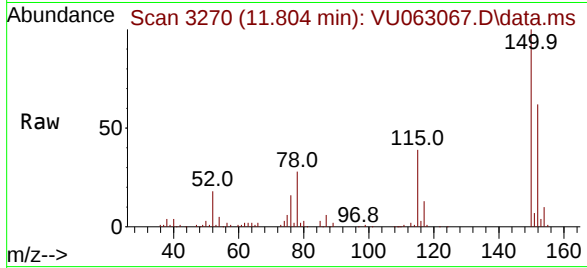




#61
1,2,3-Trichloropropane
Concen: 1.059 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU063067.D
Acq: 28 Jan 2025 15:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 5413
Ion Ratio Lower Upper
75 100
110 2.5 33.2 49.8#
77 49.2 25.9 38.9#



#71
Naphthalene
Concen: 1.075 ug/L
RT: 14.084 min Scan# 3979
Delta R.T. 0.003 min
Lab File: VU063067.D
Acq: 28 Jan 2025 15:08

Tgt Ion: 128 Resp: 17625
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 12.5 10.2 15.2

