

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049186.D
 Acq On : 15 Jun 2022 22:01
 Operator : SY/MD
 Sample : N3279-02 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG3

Quant Time: Jun 16 06:31:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:45:30 2022
 Response via : Initial Calibration

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

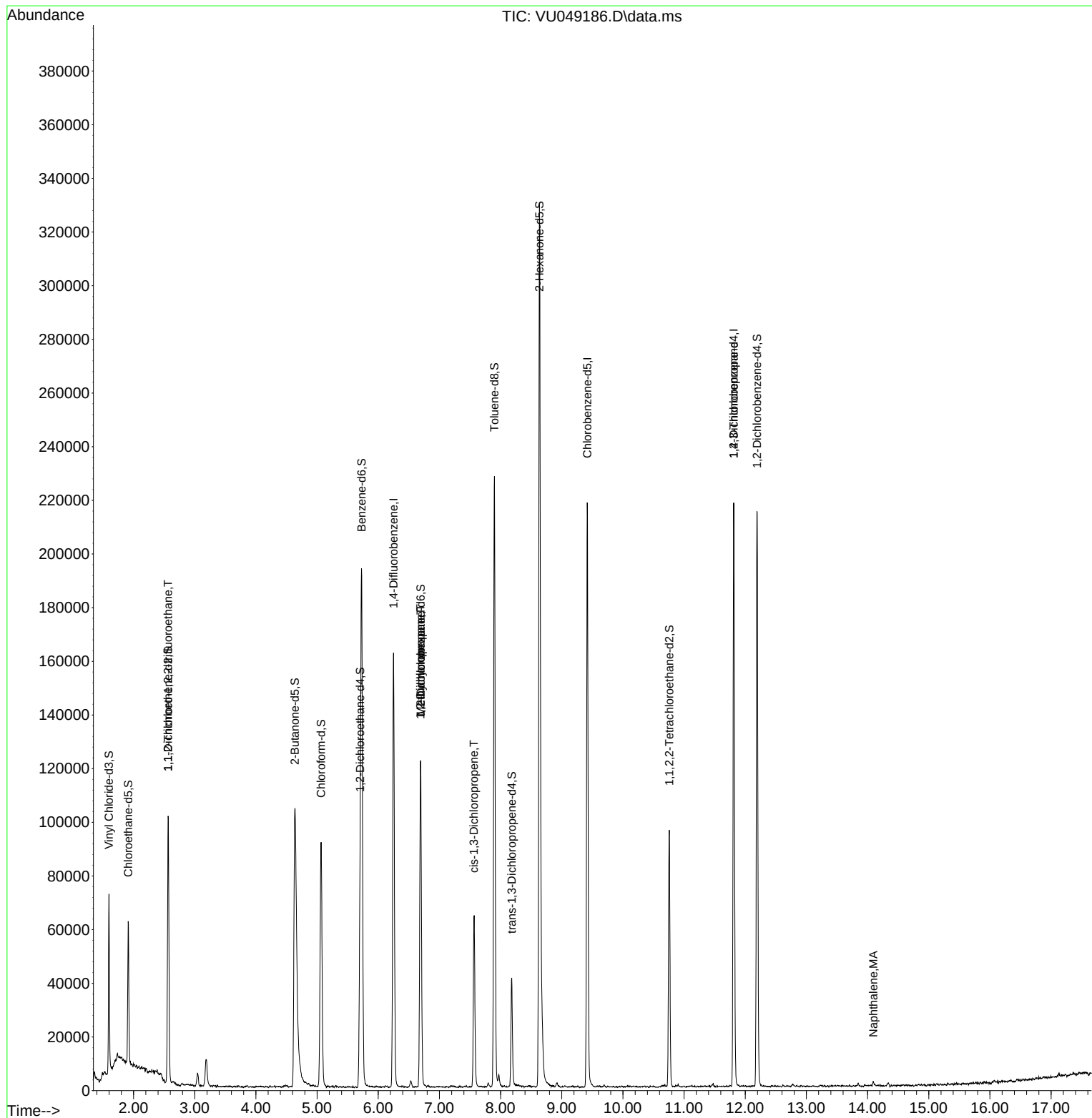
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	126979	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	115687	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	56798	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44919	4.048	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.912	69	35602	4.740	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.565	65	19264	4.317	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	4.636	46	174353	58.853	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.700%
24) Chloroform-d	5.067	84	84385	4.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.703	65	49150	5.147	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.729	84	171250	4.914	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.694	67	58850	4.975	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.899	98	147668	4.706	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	8.182	79	22705	4.321	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.636	63	116069	54.754	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.500%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	49824	5.261	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	53643	4.922	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	428	0.058	ug/L #	21
35) Methylcyclohexane	6.694	83	13378	0.907	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	6136	0.649	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1675	0.117	ug/L #	71
61) 1,2,3-Trichloropropane	11.812	75	7598	1.192	ug/L #	68
71) Naphthalene	14.095	128	2220	0.113	ug/L #	85

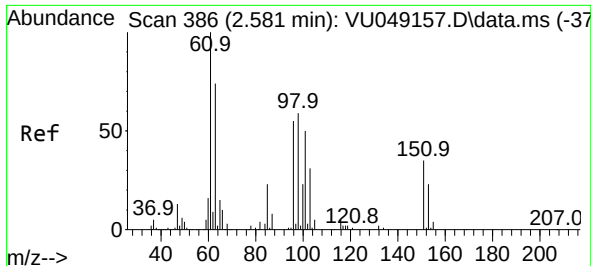
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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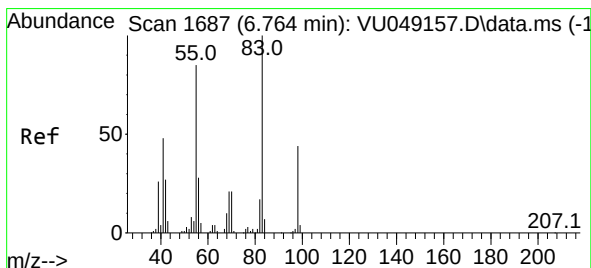
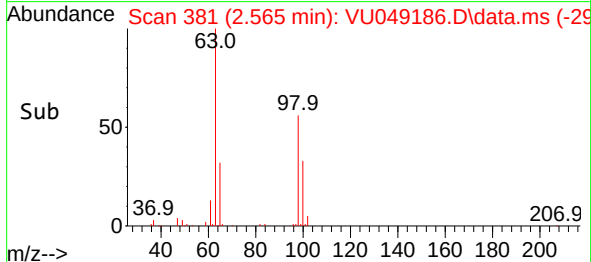
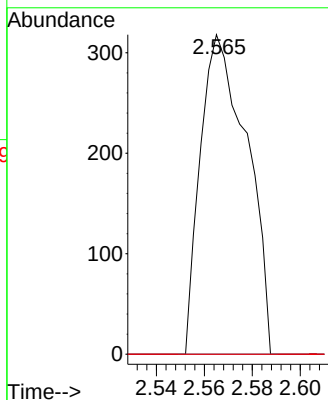
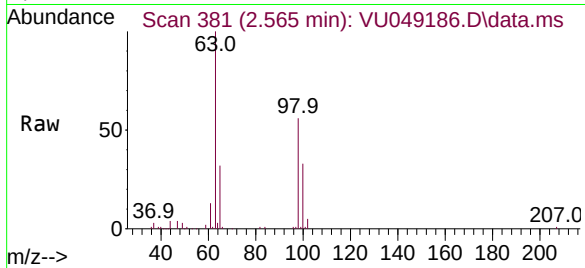




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.058 ug/L
 RT: 2.565 min Scan# 386
 Delta R.T. -0.016 min
 Lab File: VU049186.D
 Acq: 15 Jun 2022 22:01

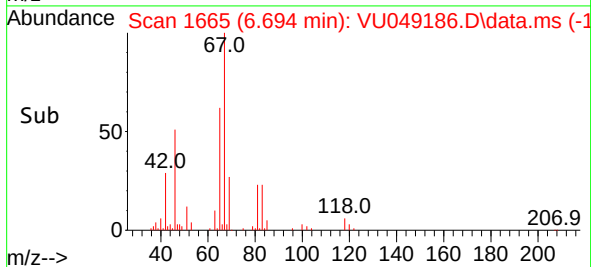
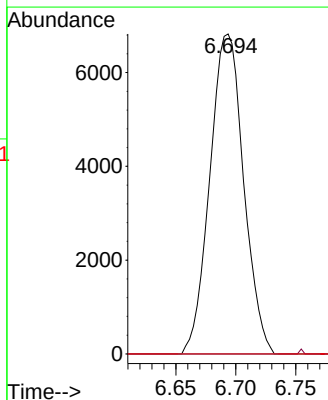
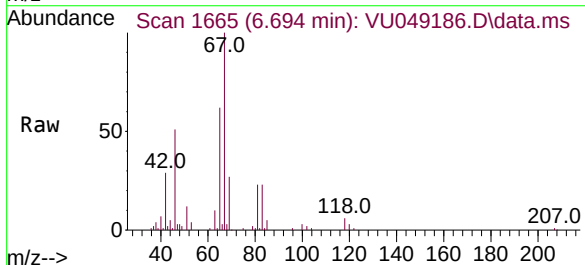
Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG3

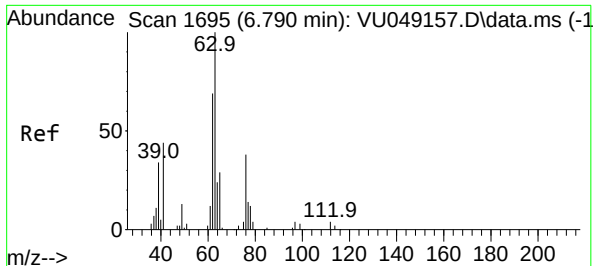
Tgt Ion: 101 Resp: 428
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.1 54.1#
 151 0.0 56.8 85.2#



#35
 Methylcyclohexane
 Concen: 0.907 ug/L
 RT: 6.694 min Scan# 1665
 Delta R.T. -0.071 min
 Lab File: VU049186.D
 Acq: 15 Jun 2022 22:01

Tgt Ion: 83 Resp: 13378
 Ion Ratio Lower Upper
 83 100
 55 0.2 66.9 100.3#
 98 2.4 35.5 53.3#

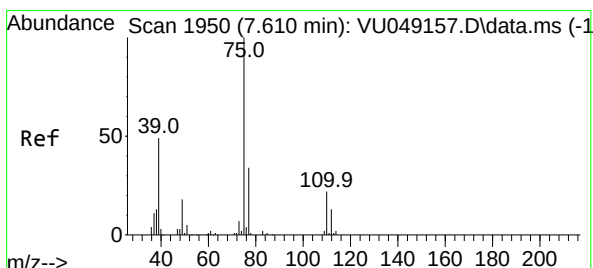
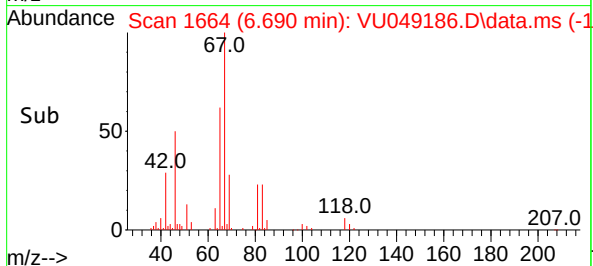
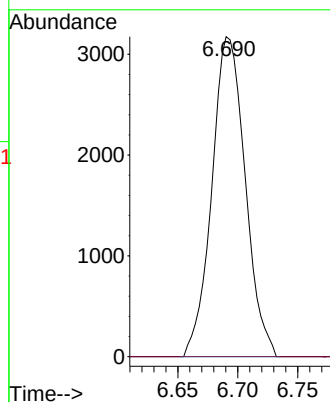
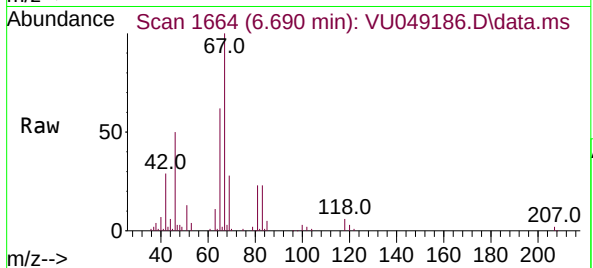




#37
1,2-Dichloropropane
Concen: 0.649 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU049186.D
Acq: 15 Jun 2022 22:01

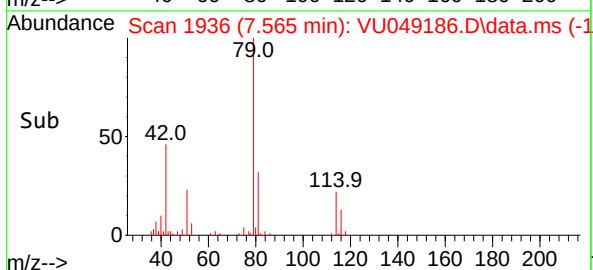
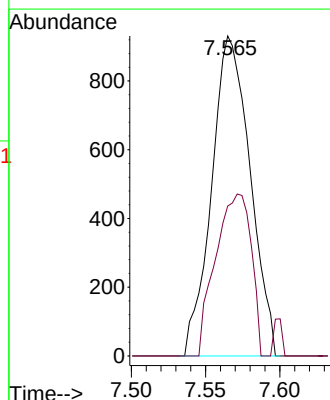
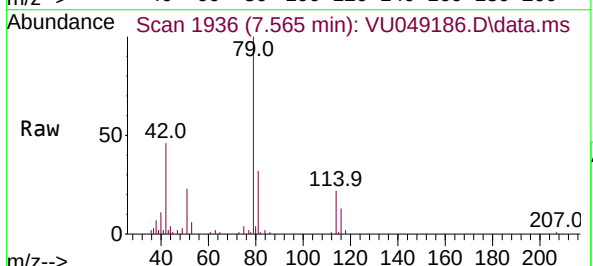
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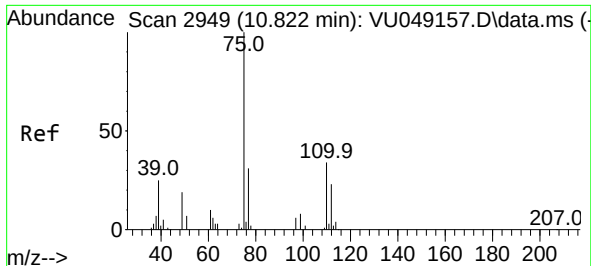
Tgt Ion: 63 Resp: 6136
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#39
cis-1,3-Dichloropropene
Concen: 0.117 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.045 min
Lab File: VU049186.D
Acq: 15 Jun 2022 22:01

Tgt Ion: 75 Resp: 1675
Ion Ratio Lower Upper
75 100
77 46.8 21.8 40.4#

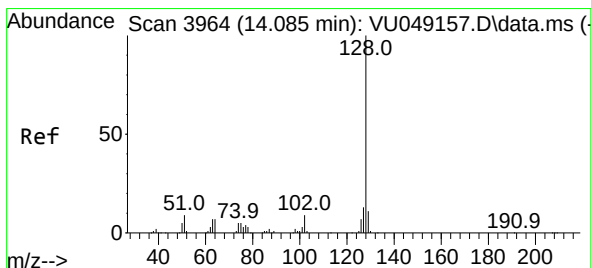
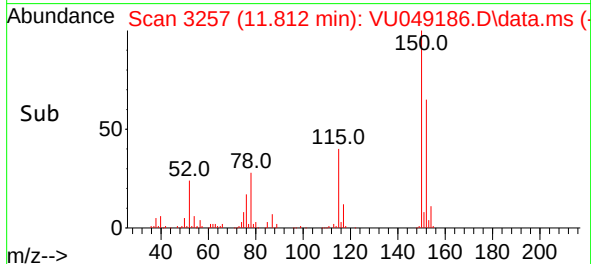
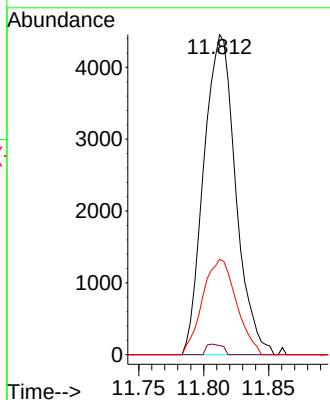
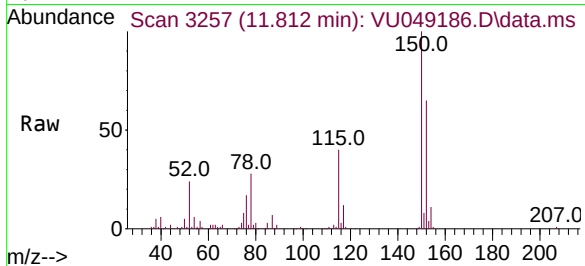




#61
1,2,3-Trichloropropane
Concen: 1.192 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU049186.D
Acq: 15 Jun 2022 22:01

Instrument :
MSVOA_U
ClientSampleId :
C0BG3

Tgt Ion: 75 Resp: 7598
Ion Ratio Lower Upper
75 100
110 1.7 29.0 43.4#
77 31.6 26.2 39.2



#71
Naphthalene
Concen: 0.113 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.010 min
Lab File: VU049186.D
Acq: 15 Jun 2022 22:01

Tgt Ion: 128 Resp: 2220
Ion Ratio Lower Upper
128 100
129 3.5 9.0 13.6#
127 8.6 10.2 15.4#

