

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
 Data File : VU049324.D
 Acq On : 21 Jun 2022 13:56
 Operator : SY/MD
 Sample : N3400-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF5

Quant Time: Jun 22 01:48:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 22 01:47:02 2022
 Response via : Initial Calibration

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

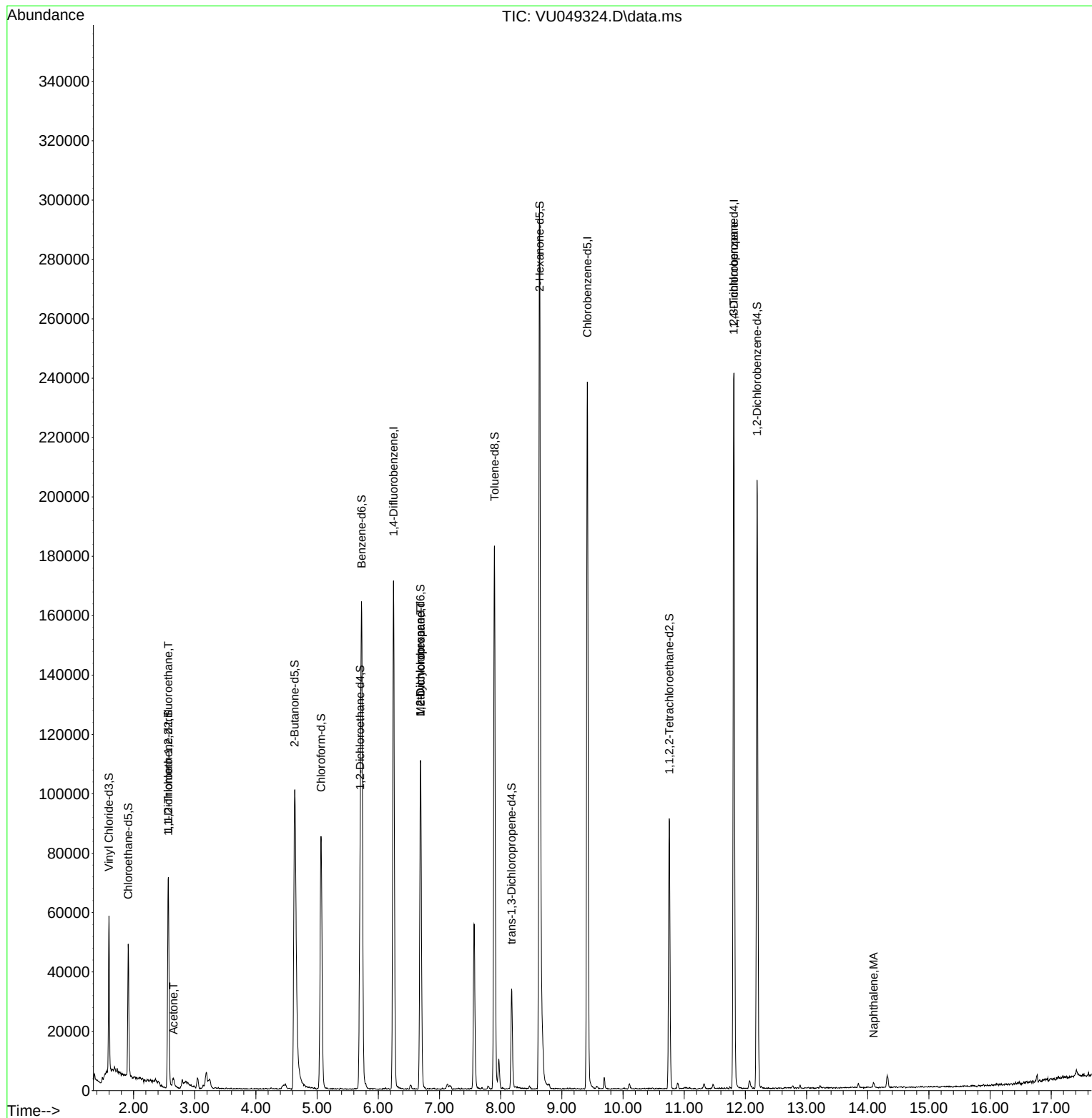
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	134698	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	131077	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	62704	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	36136	3.070	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.400%
7) Chloroethane-d5	1.912	69	30164	3.786	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.565	65	13463	2.844	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.800%#
20) 2-Butanone-d5	4.633	46	158312	50.376	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.760%
24) Chloroform-d	5.063	84	78661	4.260	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	5.703	65	45216	4.464	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.729	84	147170	3.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.600%
36) 1,2-Dichloropropane-d6	6.690	67	54223	4.046	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.000%
41) Toluene-d8	7.899	98	120331	3.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.600%#
43) trans-1,3-Dichloroprop...	8.179	79	18893	3.173	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.400%
46) 2-Hexanone-d5	8.636	63	102232	42.564	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.120%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	47040	4.384	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	52742	4.383	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	400	0.051	ug/L #	21
13) Acetone	2.652	43	6262	4.026	ug/L	84
35) Methylcyclohexane	6.690	83	11968	0.716	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	5980	0.558	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	7667	1.090	ug/L #	68
71) Naphthalene	14.095	128	2166	0.100	ug/L #	87

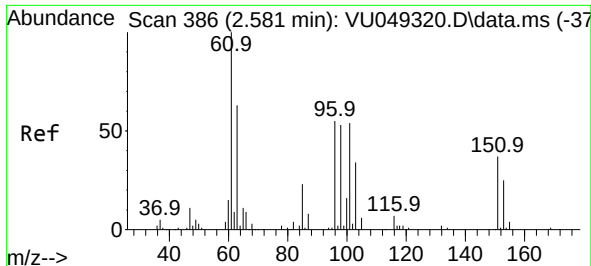
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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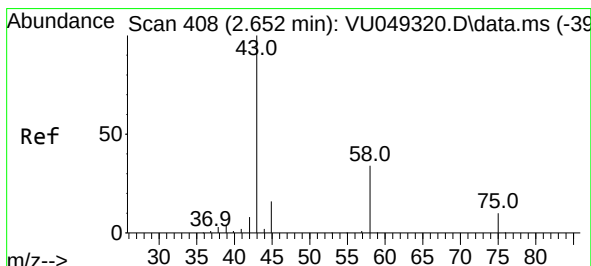
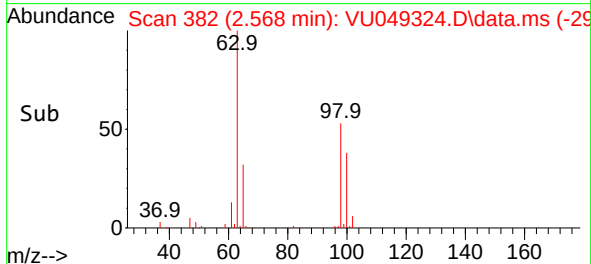
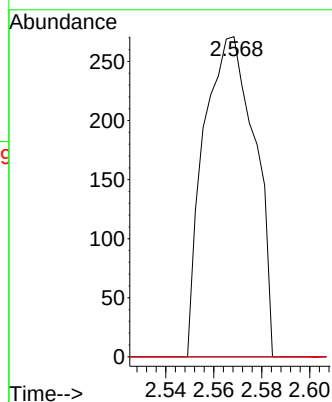
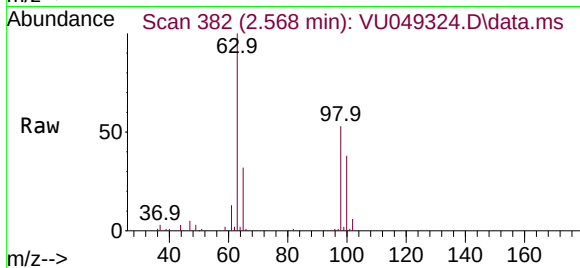




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.051 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU049324.D
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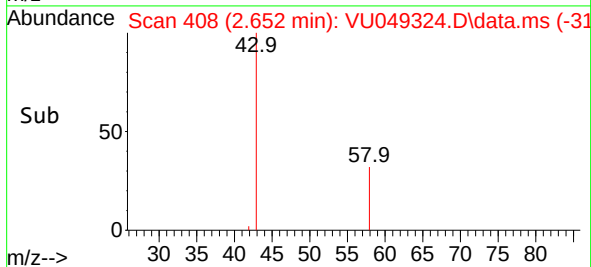
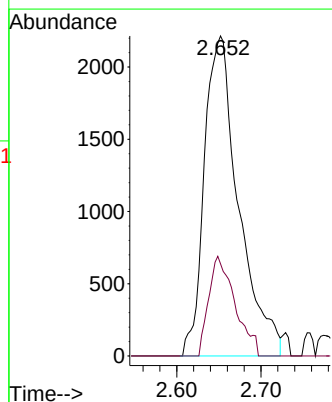
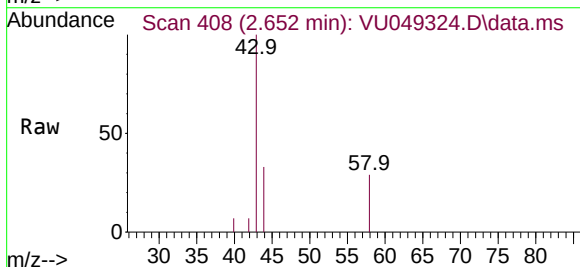
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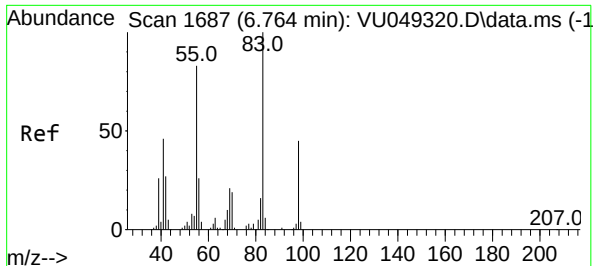
Tgt Ion:101 Resp: 400
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#



#13
Acetone
Concen: 4.026 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.000 min
Lab File: VU049324.D
Acq: 21 Jun 2022 13:56

Tgt Ion: 43 Resp: 6262
Ion Ratio Lower Upper
43 100
58 23.9 0.0 65.8

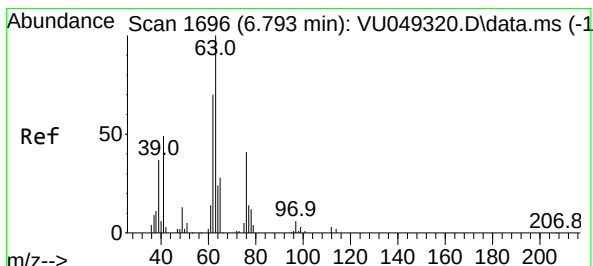
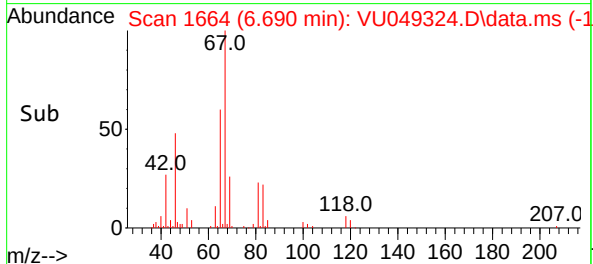
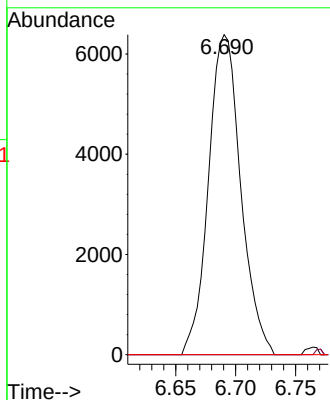
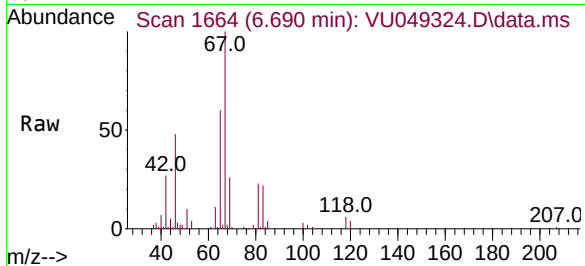




#35
Methylcyclohexane
Concen: 0.716 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049324.D
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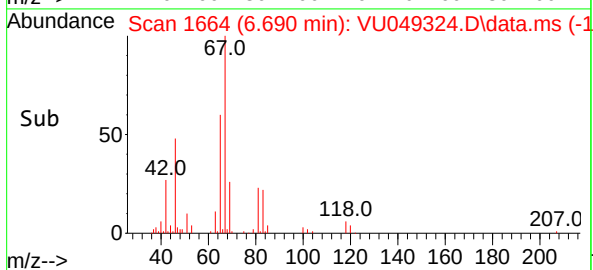
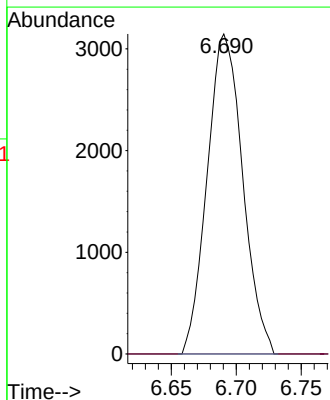
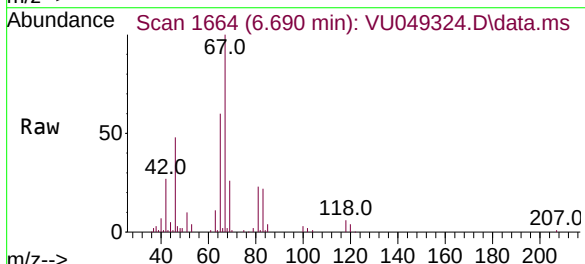
Instrument :
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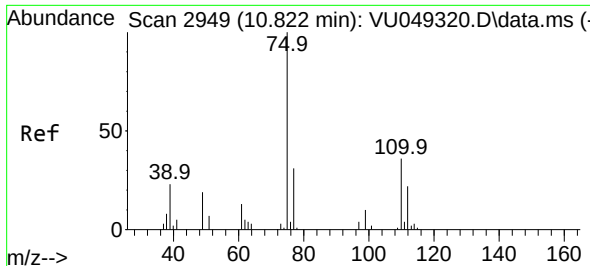
Tgt Ion: 83 Resp: 11968
Ion Ratio Lower Upper
83 100
55 0.3 66.9 100.3#
98 1.2 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.558 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU049324.D
Acq: 21 Jun 2022 13:56

Tgt Ion: 63 Resp: 5980
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#

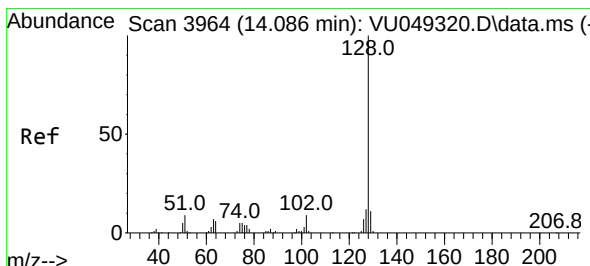
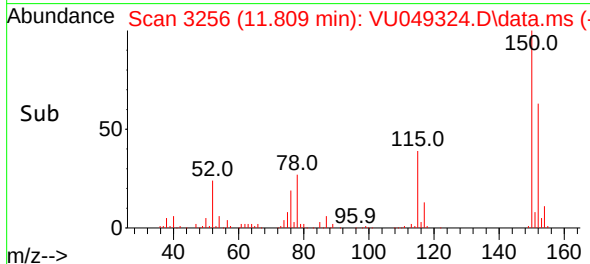
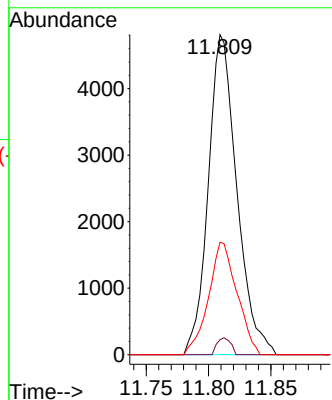
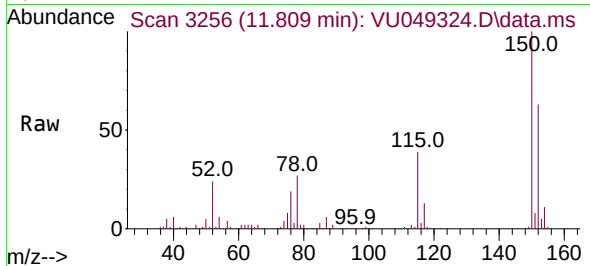




#61
1,2,3-Trichloropropane
Concen: 1.090 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU049324.D
Acq: 21 Jun 2022 13:56

Instrument :
MSVOA_U
ClientSampleId :
C0AF5

Tgt Ion: 75 Resp: 7667
Ion Ratio Lower Upper
75 100
110 2.5 29.0 43.4#
77 35.0 26.2 39.2



#71
Naphthalene
Concen: 0.100 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.010 min
Lab File: VU049324.D
Acq: 21 Jun 2022 13:56

Tgt Ion: 128 Resp: 2166
Ion Ratio Lower Upper
128 100
129 4.2 9.0 13.6#
127 9.8 10.2 15.4#

