

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049930.D
 Acq On : 26 Jul 2022 23:19
 Operator : SY/MD
 Sample : N3879-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUG8

Quant Time: Jul 27 05:30:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 27 05:17:43 2022
 Response via : Initial Calibration

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

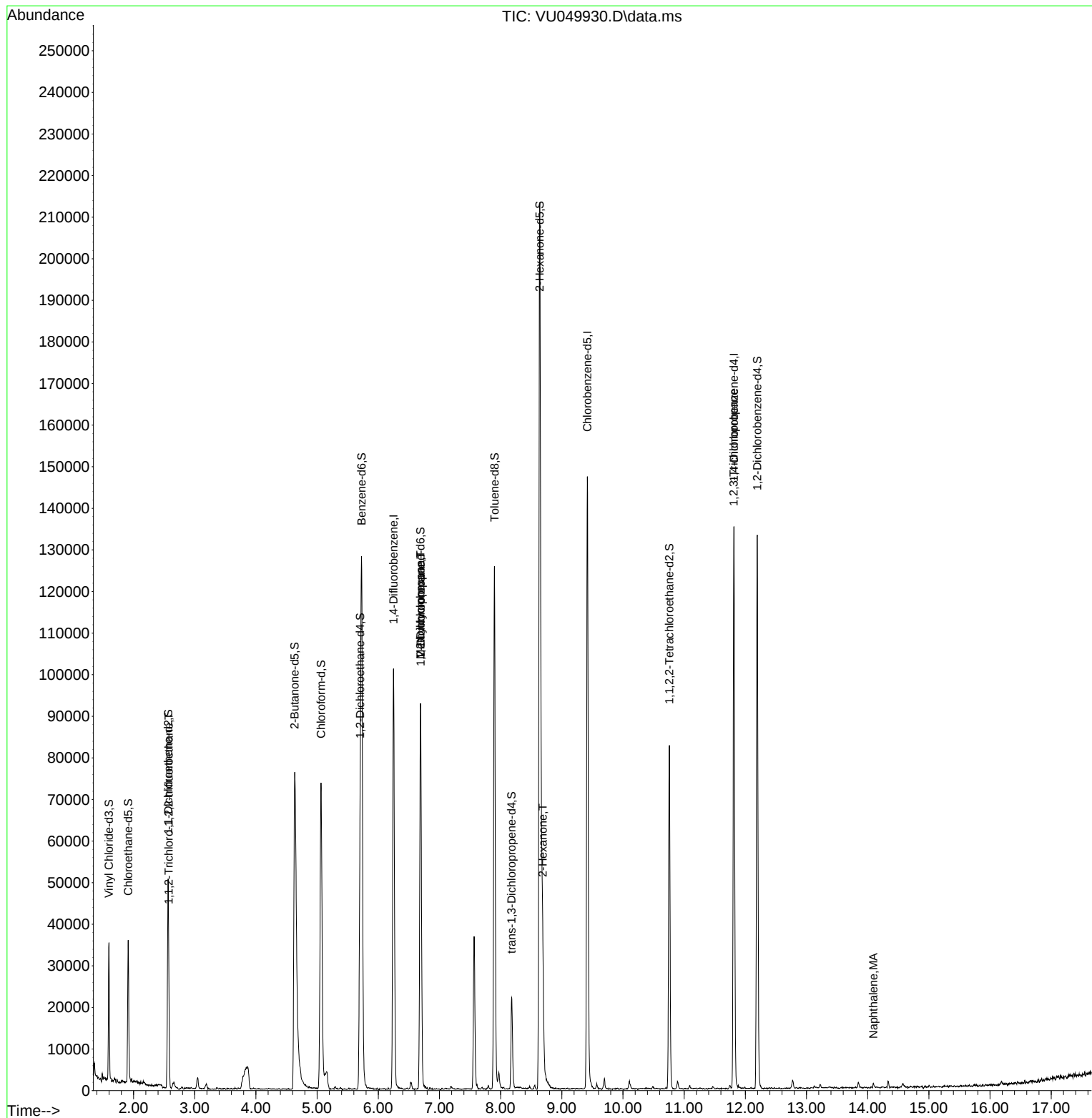
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	77811	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	81499	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	34452	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	22270	3.535	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.800%	
7) Chloroethane-d5	1.913	69	23558	4.468	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2	2.565	65	9563	3.401	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.000%	
20) 2-Butanone-d5	4.633	46	138308	61.020	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.040%	
24) Chloroform-d	5.064	84	67919	4.841	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.704	65	41259	5.015	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	5.729	84	111714	4.023	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
36) 1,2-Dichloropropane-d6	6.691	67	43026	4.484	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.600%	
41) Toluene-d8	7.900	98	84036	3.462	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.200%#	
43) trans-1,3-Dichloroprop...	8.179	79	12570	3.609	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.200%	
46) 2-Hexanone-d5	8.636	63	62501	45.281	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.560%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	41262	5.121	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	32659	4.593	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	291	0.057	ug/L #	21
35) Methylcyclohexane	6.691	83	9504	1.075	ug/L #	16
37) 1,2-Dichloropropane	6.694	63	4628	0.549	ug/L #	89
48) 2-Hexanone	8.687	43	20745	4.728	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	5220	1.137	ug/L #	66
71) Naphthalene	14.092	128	1484	0.109	ug/L #	69

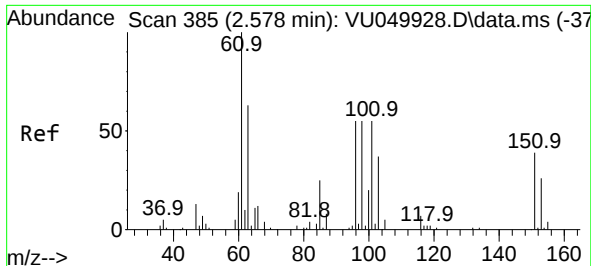
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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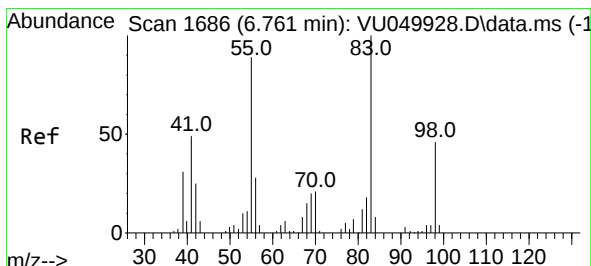
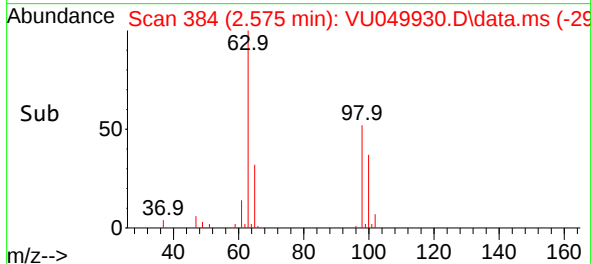
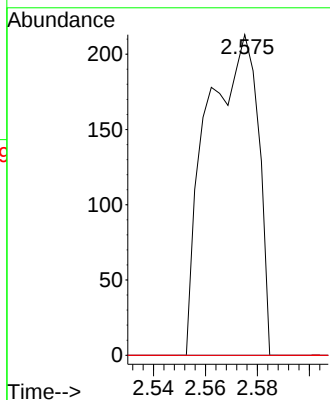
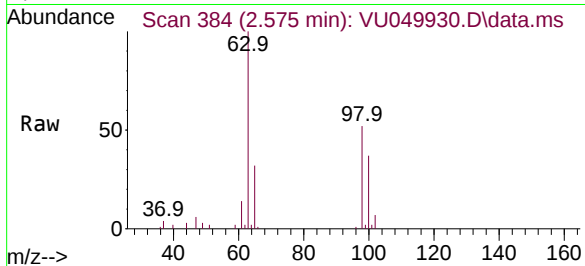




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.057 ug/L
RT: 2.575 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU049930.D
Acq: 26 Jul 2022 23:19

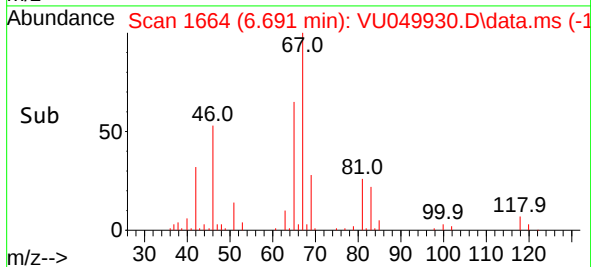
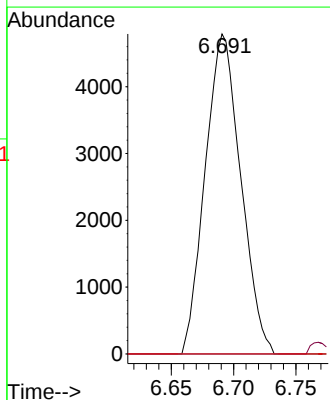
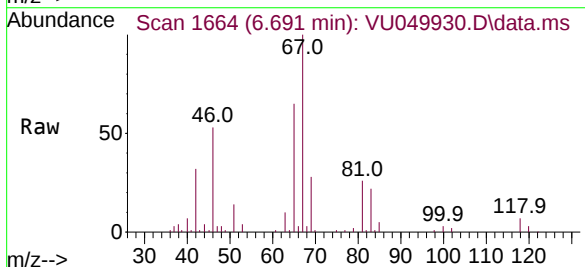
Instrument :
MSVOA_U
ClientSampleId :
DBUG8

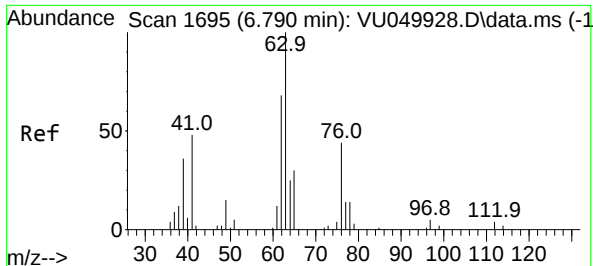
Tgt Ion:101 Resp: 291
Ion Ratio Lower Upper
101 100
85 0.0 37.2 55.8#
151 0.0 56.0 84.0#



#35
Methylcyclohexane
Concen: 1.075 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU049930.D
Acq: 26 Jul 2022 23:19

Tgt Ion: 83 Resp: 9504
Ion Ratio Lower Upper
83 100
55 1.5 69.0 103.4#
98 0.6 36.4 54.6#





#37

1,2-Dichloropropane

Concen: 0.549 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU049930.D

Acq: 26 Jul 2022 23:19

Instrument :

MSVOA_U

ClientSampleId :

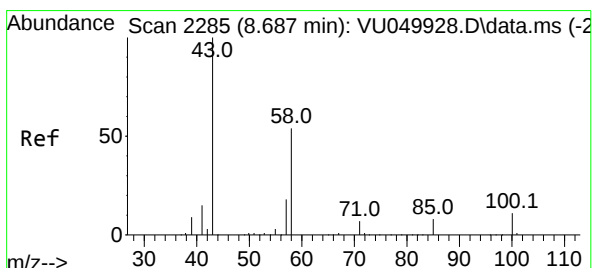
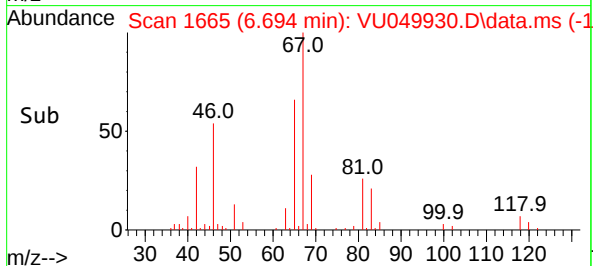
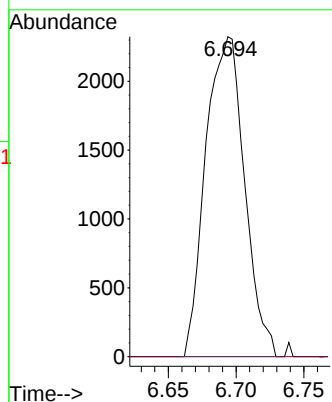
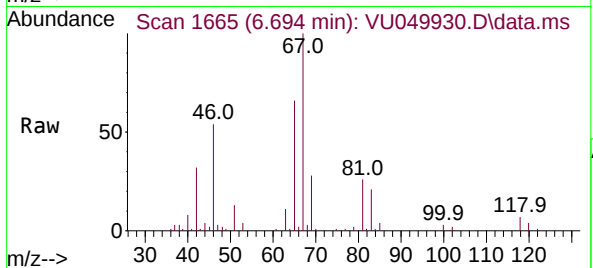
DBUG8

Tgt Ion: 63 Resp: 4628

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#48

2-Hexanone

Concen: 4.728 ug/L

RT: 8.687 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VU049930.D

Acq: 26 Jul 2022 23:19

Tgt Ion: 43 Resp: 20745

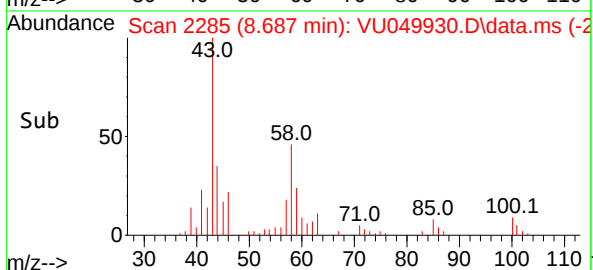
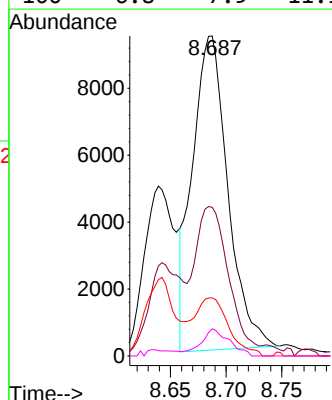
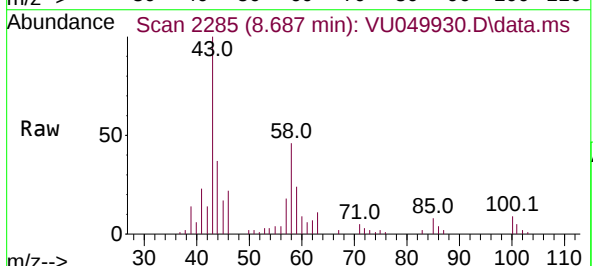
Ion Ratio Lower Upper

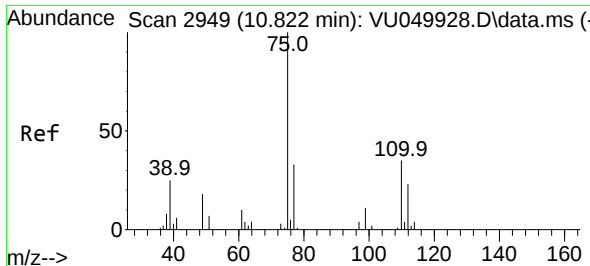
43 100

58 41.1 42.1 63.1#

57 17.6 14.3 21.5

100 6.8 7.9 11.9#

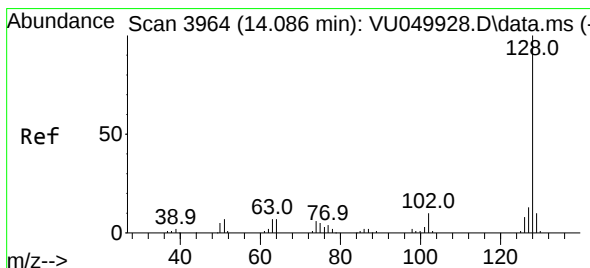
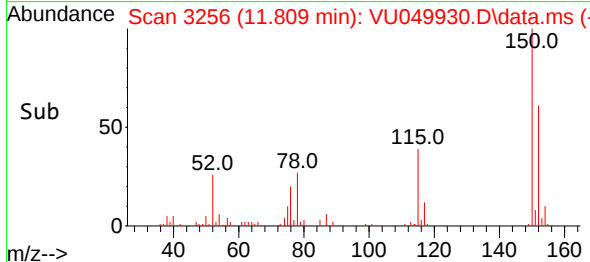
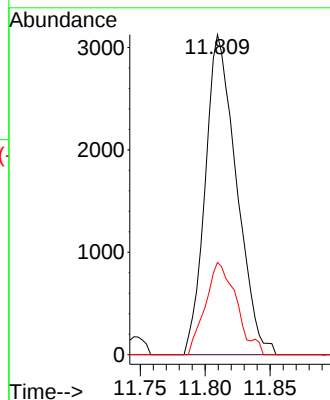
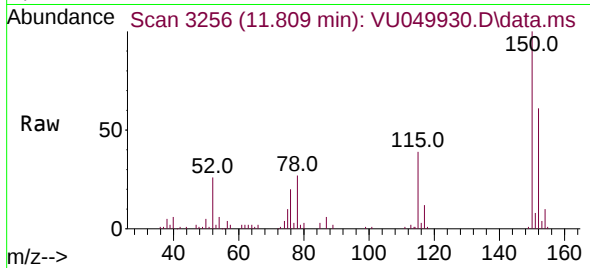




#61
1,2,3-Trichloropropane
Concen: 1.137 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU049930.D
Acq: 26 Jul 2022 23:19

Instrument :
MSVOA_U
ClientSampleId :
DBUG8

Tgt Ion: 75 Resp: 5220
Ion Ratio Lower Upper
75 100
110 0.0 28.0 42.0#
77 28.7 25.4 38.2



#71
Naphthalene
Concen: 0.109 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.006 min
Lab File: VU049930.D
Acq: 26 Jul 2022 23:19

Tgt Ion: 128 Resp: 1484
Ion Ratio Lower Upper
128 100
129 0.0 8.2 12.4#
127 0.0 11.1 16.7#

