

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012323\
 Data File : VW029903.D
 Acq On : 23 Jan 2023 15:17
 Operator : SY/MD
 Sample : 01225-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9F2

Quant Time: Jan 24 01:34:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 24 01:33:02 2023
 Response via : Initial Calibration

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

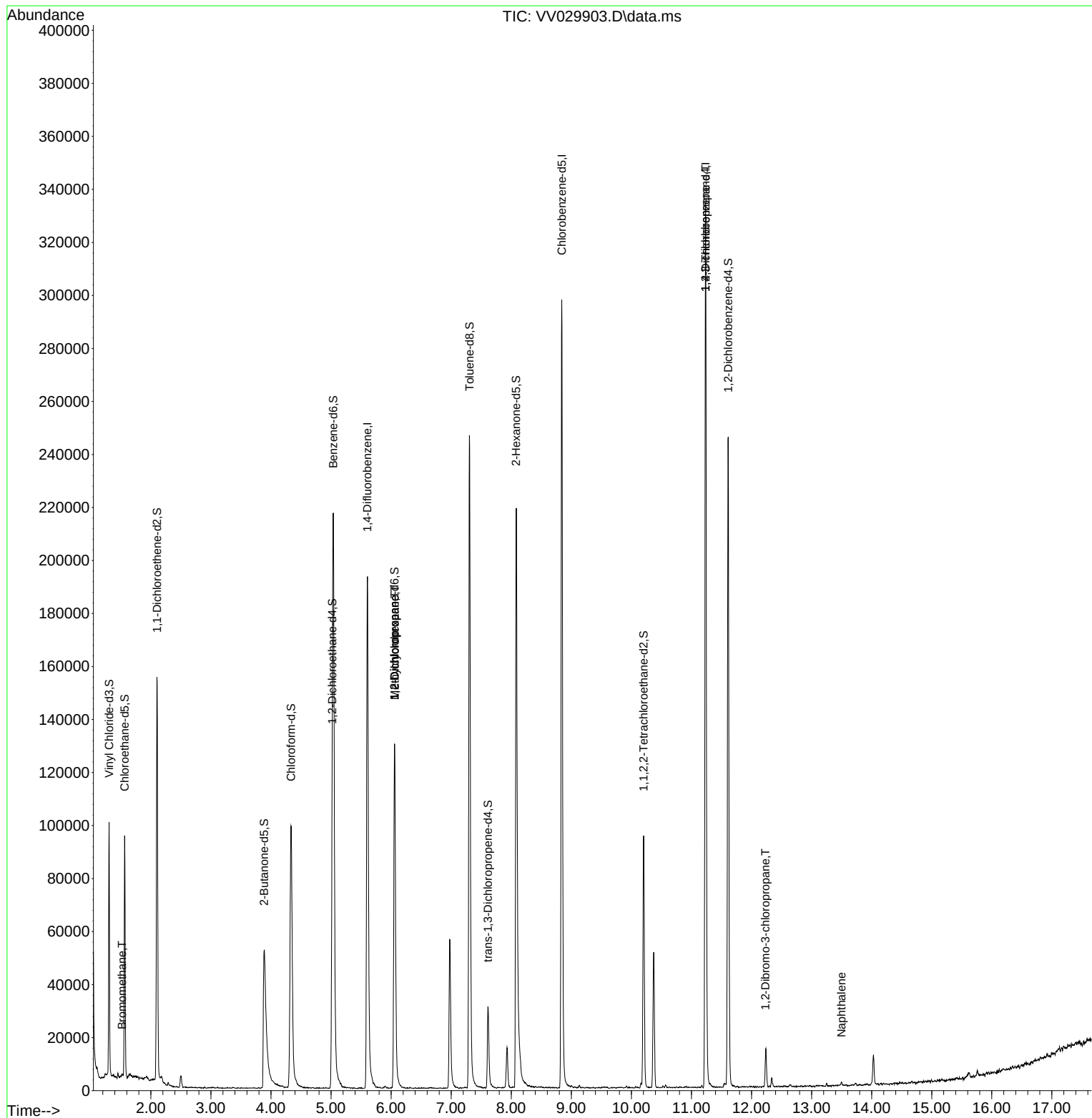
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	180421	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	176498	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	94317	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	59002	4.312	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.564	69	56162	4.951	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.000%
11) 1,1-Dichloroethene-d2	2.101	63	80025	3.208	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	3.886	46	110025	45.361	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.720%
24) Chloroform-d	4.333	84	109478	4.361	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.018	65	45812	4.309	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.037	84	217932	4.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.056	67	71263	4.651	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.304	98	176965	3.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	7.612	79	20137	3.598	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.000%
46) 2-Hexanone-d5	8.082	63	86228	37.849	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.700%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	49288	4.390	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	11.612	152	68760	4.010	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.200%
Target Compounds						Qvalue
6) Bromomethane	1.519	94	701	0.083	ug/L	94
35) Methylcyclohexane	6.059	83	16157	0.647	ug/L #	20
37) 1,2-Dichloropropane	6.059	63	7460	0.546	ug/L #	85
61) 1,2,3-Trichloropropane	11.236	75	11075	1.586	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.233	75	588	0.356	ug/L #	1
71) Naphthalene	13.496	128	1590	0.064	ug/L #	78

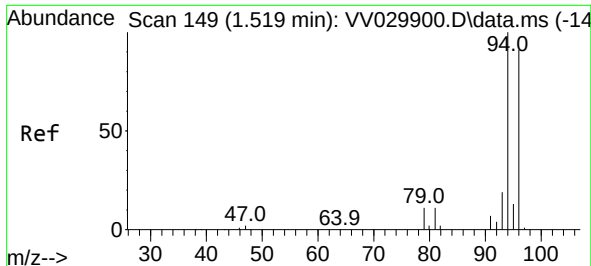
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 24 01:33:02 2023
Response via : Initial Calibration

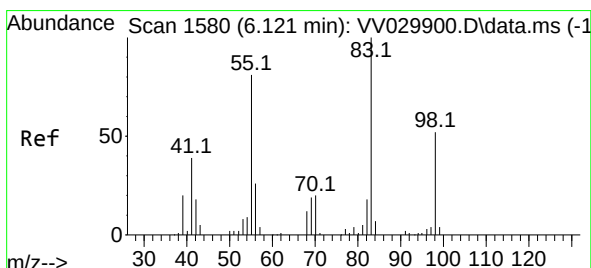
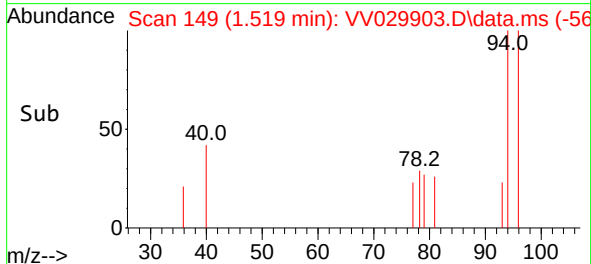
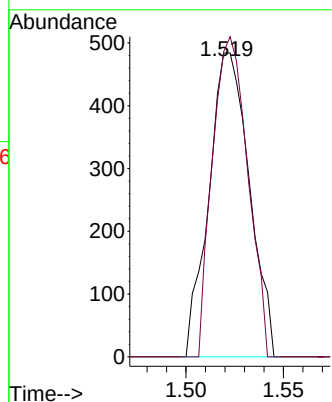
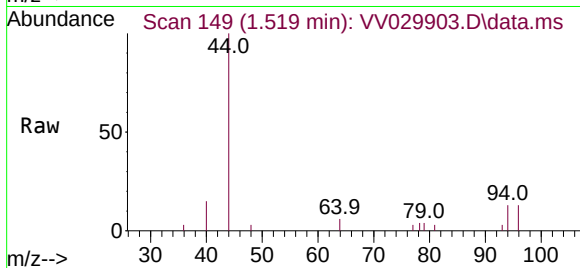




#6
Bromomethane
Concen: 0.083 ug/L
RT: 1.519 min Scan# 14
Delta R.T. -0.000 min
Lab File: VV029903.D
Acq: 23 Jan 2023 15:17

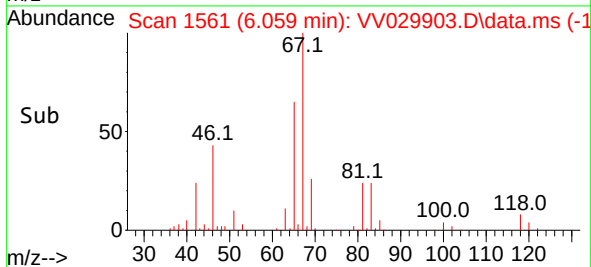
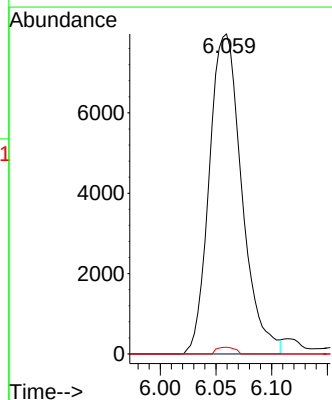
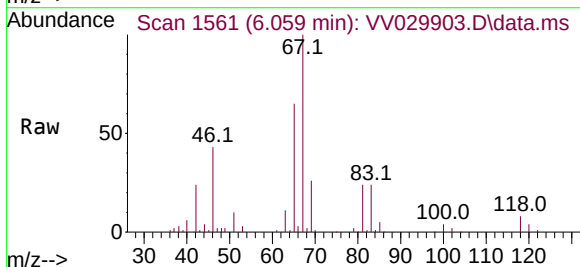
Instrument :
MSVOA_V
ClientSampleId :
EX9F2

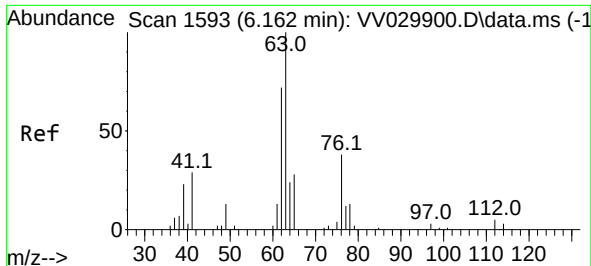
Tgt Ion: 94 Resp: 701
Ion Ratio Lower Upper
94 100
96 100.4 65.9 122.5



#35
Methylcyclohexane
Concen: 0.647 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.061 min
Lab File: VV029903.D
Acq: 23 Jan 2023 15:17

Tgt Ion: 83 Resp: 16157
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 1.2 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.546 ug/L

RT: 6.059 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV029903.D

Acq: 23 Jan 2023 15:17

Instrument :

MSVOA_V

ClientSampleId :

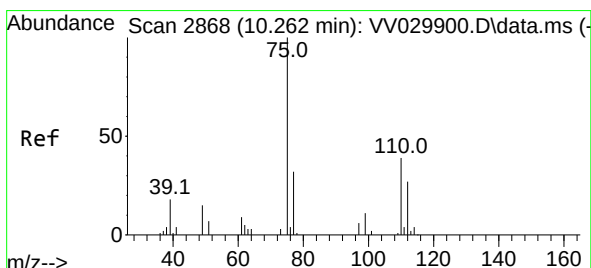
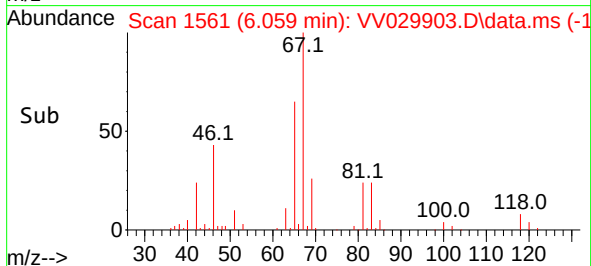
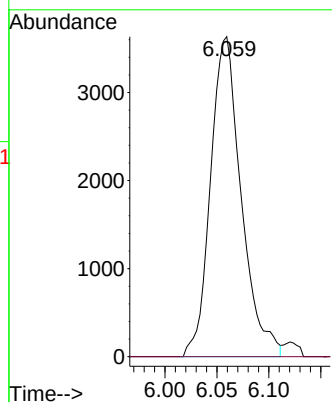
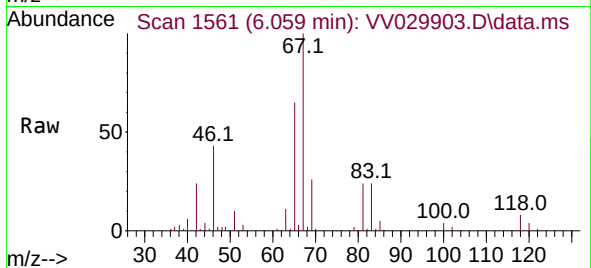
EX9F2

Tgt Ion: 63 Resp: 7460

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#61

1,2,3-Trichloropropane

Concen: 1.586 ug/L

RT: 11.236 min Scan# 3171

Delta R.T. 0.974 min

Lab File: VV029903.D

Acq: 23 Jan 2023 15:17

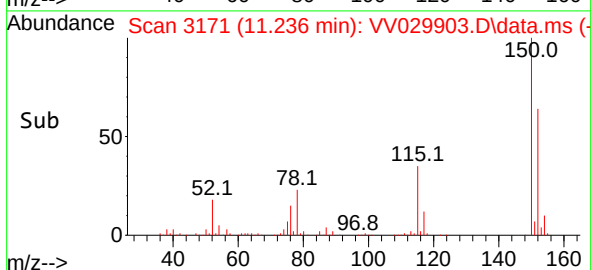
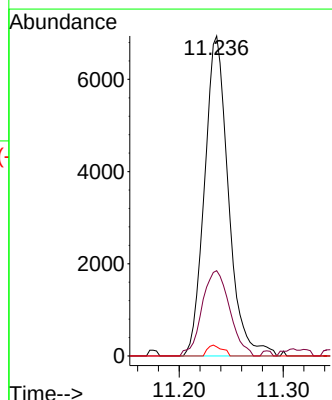
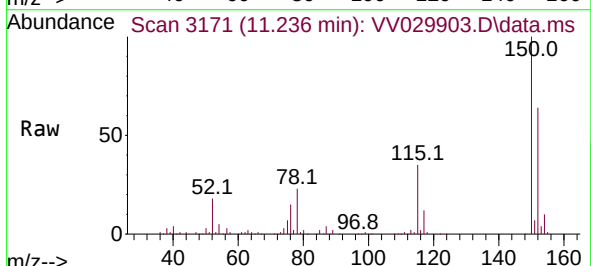
Tgt Ion: 75 Resp: 11075

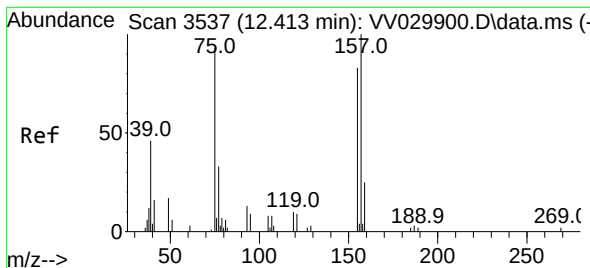
Ion Ratio Lower Upper

75 100

77 30.9 26.5 39.7

110 2.1 31.8 47.8#

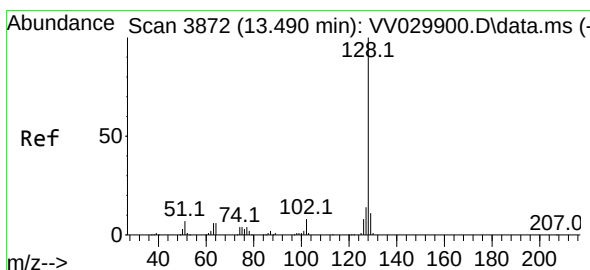
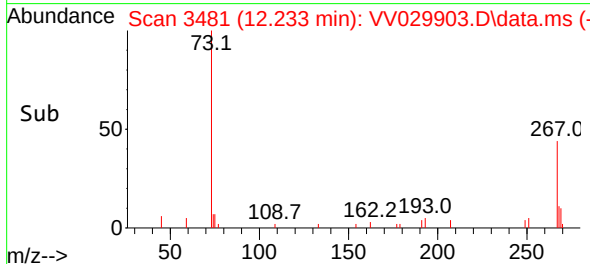
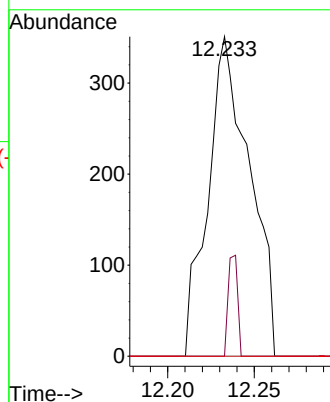
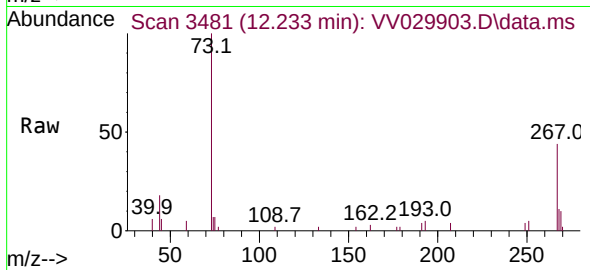




#68
1,2-Dibromo-3-chloropropane
Concen: 0.356 ug/L
RT: 12.233 min Scan# 341
Delta R.T. -0.180 min
Lab File: VV029903.D
Acq: 23 Jan 2023 15:17

Instrument :
MSVOA_V
ClientSampleId :
EX9F2

Tgt Ion: 75 Resp: 588
Ion Ratio Lower Upper
75 100
155 0.0 75.5 113.3#
157 0.0 99.2 148.8#



#71
Naphthalene
Concen: 0.064 ug/L
RT: 13.496 min Scan# 3874
Delta R.T. 0.006 min
Lab File: VV029903.D
Acq: 23 Jan 2023 15:17

Tgt Ion: 128 Resp: 1590
Ion Ratio Lower Upper
128 100
129 0.0 8.6 12.8#
127 6.2 10.0 15.0#

