

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052022\
 Data File : VU048645.D
 Acq On : 20 May 2022 12:41
 Operator : SY/MD
 Sample : N2849-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: May 21 04:38:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 21 04:37:22 2022
 Response via : Initial Calibration

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

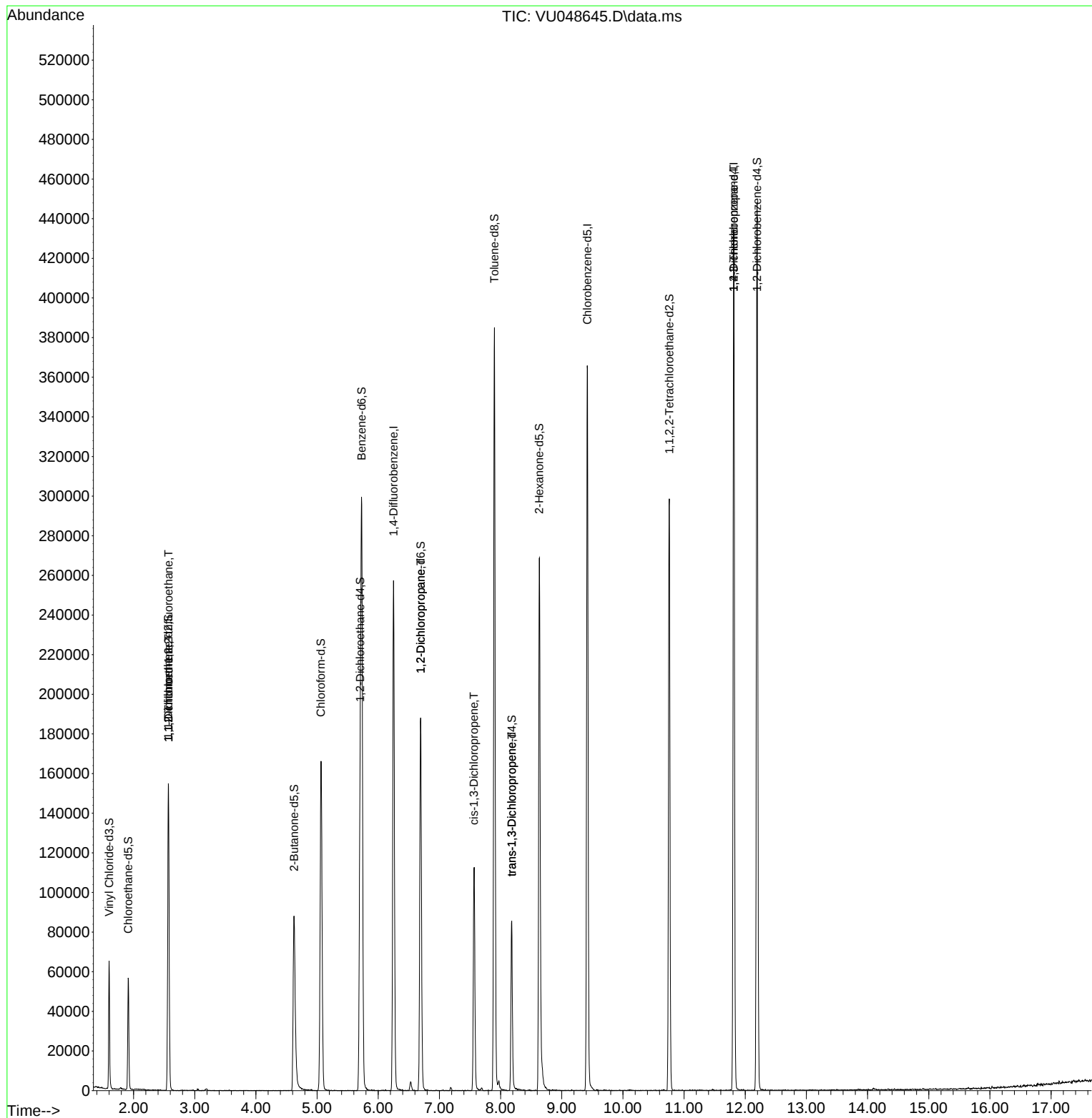
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	208915	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	211981	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	119563	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	43948	34.345	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.700%
7) Chloroethane-d5	1.912	69	39193	40.883	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.760%
11) 1,1-Dichloroethene-d2	2.568	63	90080	31.128	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.260%
21) 2-Butanone-d5	4.623	46	121850	100.066	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.070%
24) Chloroform-d	5.063	84	157373	48.669	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.340%
26) 1,2-Dichloroethane-d4	5.703	65	116471	51.057	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.120%
32) Benzene-d6	5.729	84	270818	45.905	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.694	67	80255	46.338	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.680%
41) Toluene-d8	7.899	98	253148	45.619	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.240%
43) trans-1,3-Dichloroprop...	8.182	79	48256	43.572	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.140%
47) 2-Hexanone-d5	8.632	63	88923	93.621	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.620%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	133956	46.742	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.480%
66) 1,2-Dichlorobenzene-d4	12.195	152	121949	49.893	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.780%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	895	0.610	ug/L #	17
12) 1,1-Dichloroethene	2.572	96	701	0.516	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	10507	6.785	ug/L #	86
39) cis-1,3-Dichloropropene	7.565	75	2992	1.132	ug/L	83
44) trans-1,3-Dichloropropene	8.182	75	2214	0.794	ug/L	99
60) 1,2,3-Trichloropropane	11.812	75	10837	4.570	ug/L #	60

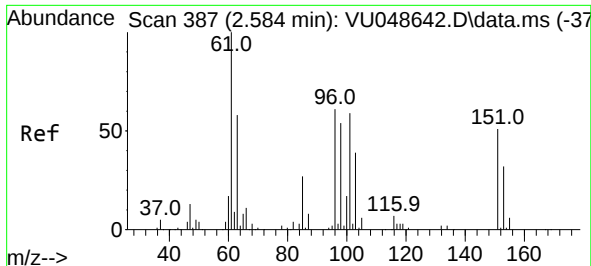
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat May 21 04:37:22 2022
Response via : Initial Calibration

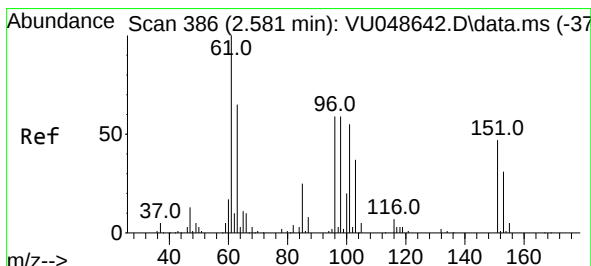
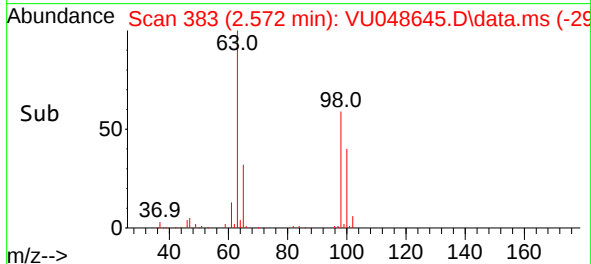
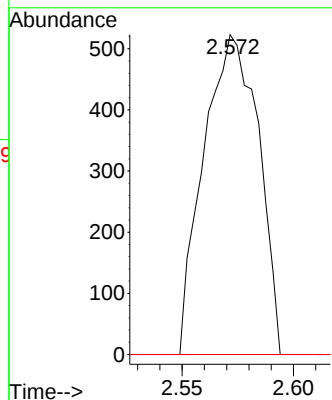
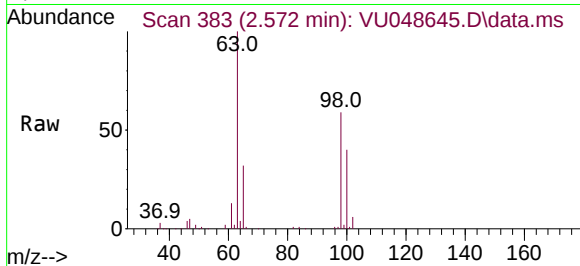




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.610 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.013 min
Lab File: VU048645.D
Acq: 20 May 2022 12:41

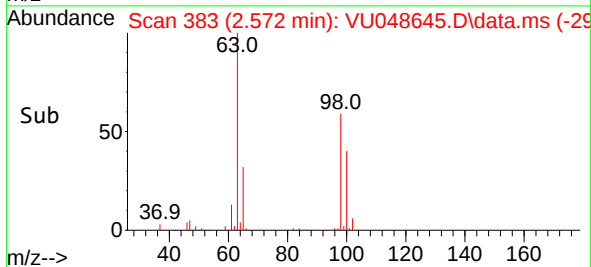
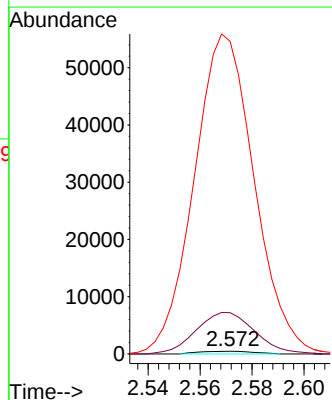
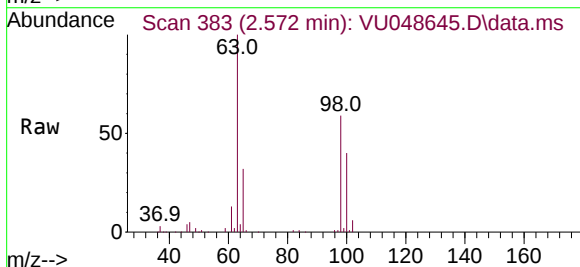
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

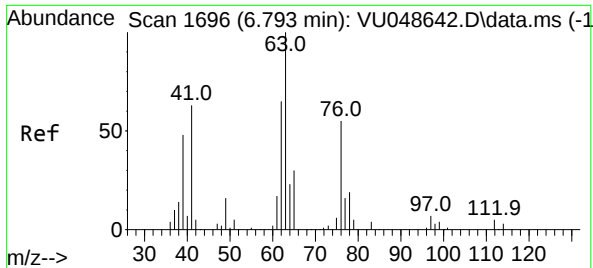
Tgt Ion:101 Resp: 895
Ion Ratio Lower Upper
101 100
85 0.0 35.7 53.5#
151 0.0 64.4 96.6#



#12
1,1-Dichloroethene
Concen: 0.516 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU048645.D
Acq: 20 May 2022 12:41

Tgt Ion: 96 Resp: 701
Ion Ratio Lower Upper
96 100
61 1506.7 120.6 224.0#
63 11427.6 82.3 152.9#





#37

1,2-Dichloropropane

Concen: 6.785 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU048645.D

Acq: 20 May 2022 12:41

Instrument :

MSVOA_U

ClientSampleId :

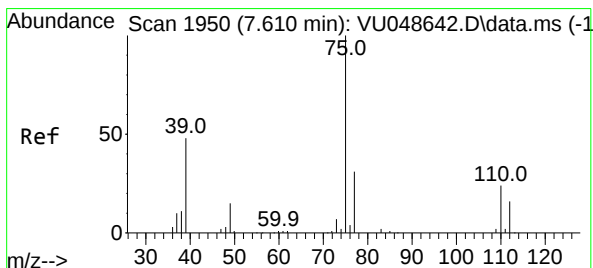
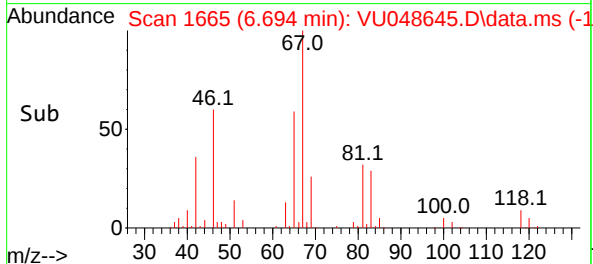
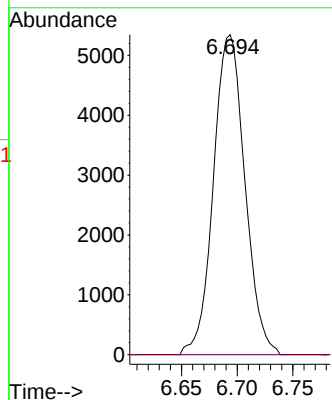
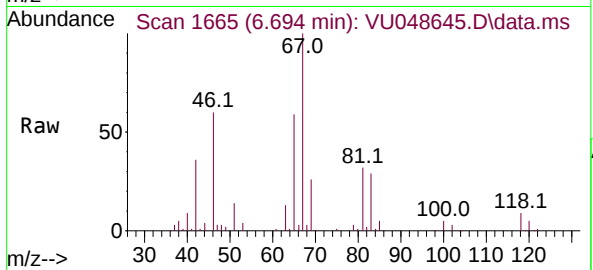
VHBLK001

Tgt Ion: 63 Resp: 10507

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 1.132 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU048645.D

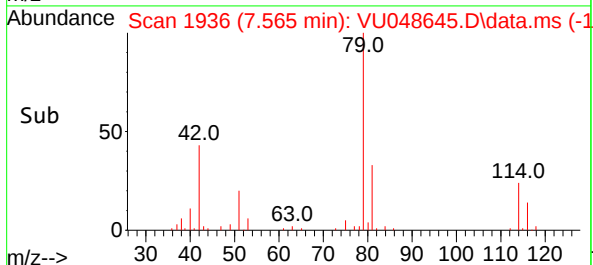
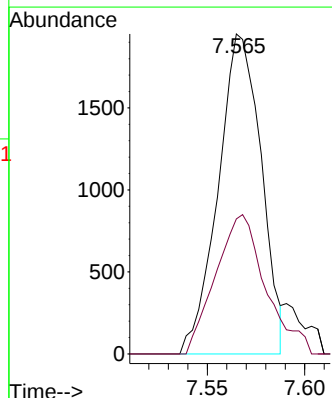
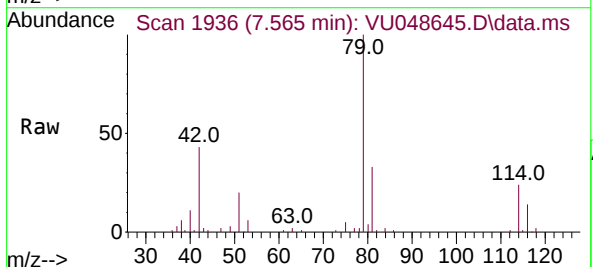
Acq: 20 May 2022 12:41

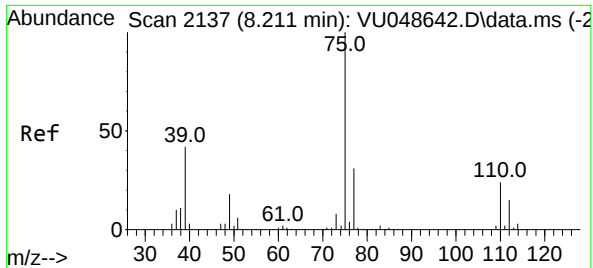
Tgt Ion: 75 Resp: 2992

Ion Ratio Lower Upper

75 100

77 42.2 22.9 42.5

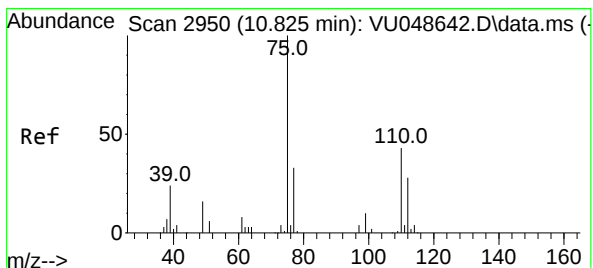
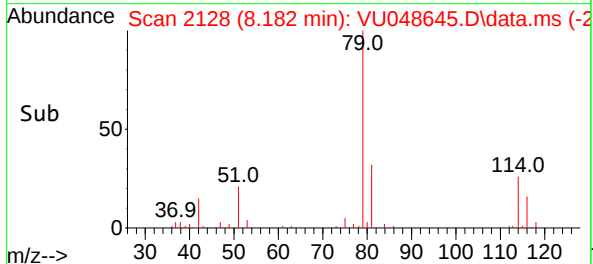
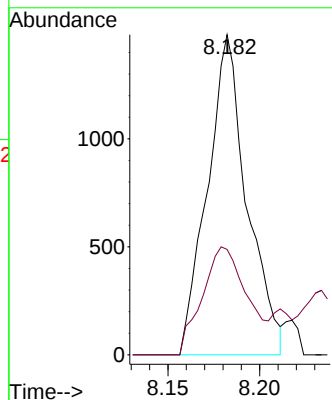
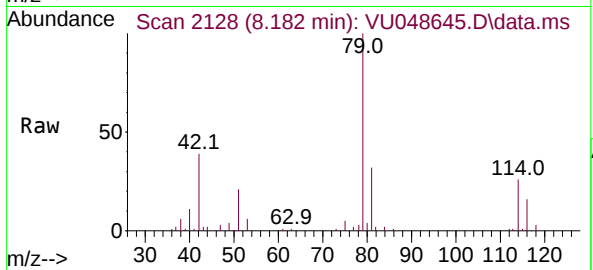




#44
trans-1,3-Dichloropropene
Concen: 0.794 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU048645.D
Acq: 20 May 2022 12:41

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 2214
Ion Ratio Lower Upper
75 100
77 32.9 22.7 42.1



#60
1,2,3-Trichloropropane
Concen: 4.570 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU048645.D
Acq: 20 May 2022 12:41

Tgt Ion: 75 Resp: 10837
Ion Ratio Lower Upper
75 100
77 38.8 25.4 38.0#
110 2.0 32.1 48.1#

