

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
 Data File : VU048424.D
 Acq On : 04 May 2022 19:43
 Operator : SY/MD
 Sample : N2632-14ME
 Misc : 7.49g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4B6ME

Quant Time: May 05 02:21:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 05 02:16:45 2022
 Response via : Initial Calibration

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

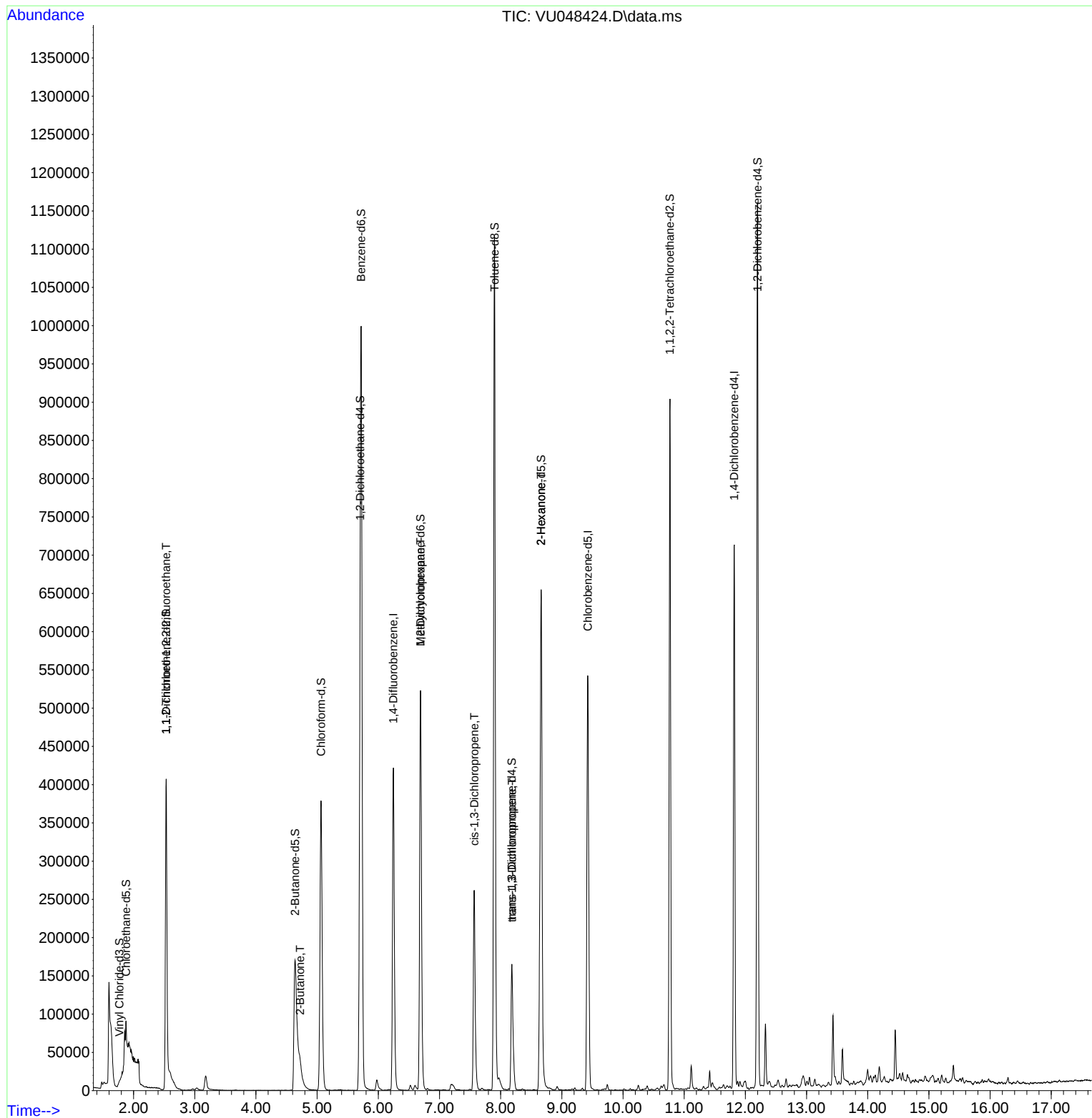
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	404770	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	413215	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	209149	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.768	65	436	0.117	ug/L	0.17
Spiked Amount 50.000	Range 60 - 135		Recovery =	0.240%#		
7) Chloroethane-d5	1.877	69	47554	18.201	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	36.400%#		
11) 1,1-Dichloroethene-d2	2.533	63	292105	48.978	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.960%		
21) 2-Butanone-d5	4.639	46	413005	130.095	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	130.090%#		
24) Chloroform-d	5.063	84	409779	60.696	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	121.400%		
26) 1,2-Dichloroethane-d4	5.703	65	256686	64.079	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	128.160%#		
32) Benzene-d6	5.719	84	914918	70.204	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	140.400%#		
36) 1,2-Dichloropropane-d6	6.690	67	299944	69.617	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	139.240%#		
41) Toluene-d8	7.899	98	835619	70.738	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	141.480%#		
43) trans-1,3-Dichloroprop...	8.182	79	128523	67.603	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	135.200%#		
47) 2-Hexanone-d5	8.661	63	316991	136.368	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	136.370%#		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	463965	61.401	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	122.800%#		
66) 1,2-Dichlorobenzene-d4	12.198	152	340542	72.381	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	144.760%#		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	2702	0.886	ug/L #	18
22) 2-Butanone	4.723	43	30468	10.110	ug/L	93
35) Methylcyclohexane	6.690	83	67757	16.094	ug/L #	20
39) cis-1,3-Dichloropropene	7.568	75	6415	1.311	ug/L #	44
44) trans-1,3-Dichloropropene	8.186	75	4858	1.016	ug/L	87
48) 2-Hexanone	8.661	43	35009	7.985	ug/L #	68

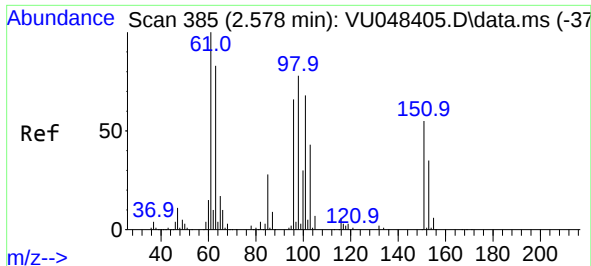
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu May 05 02:16:45 2022
Response via : Initial Calibration

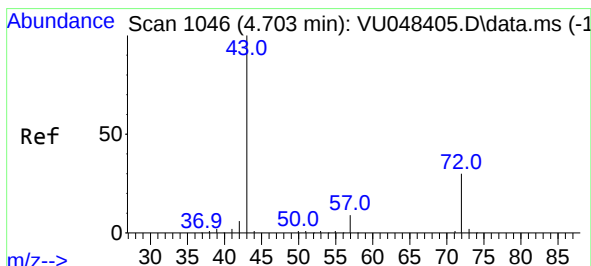
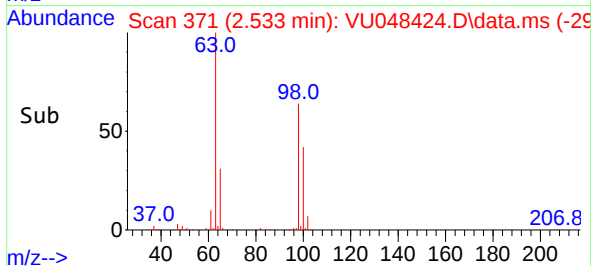
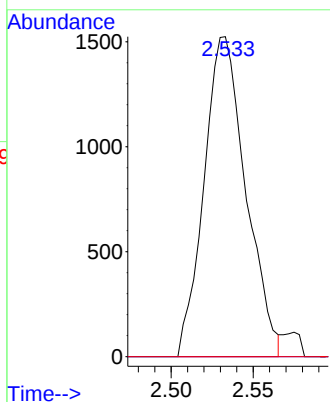
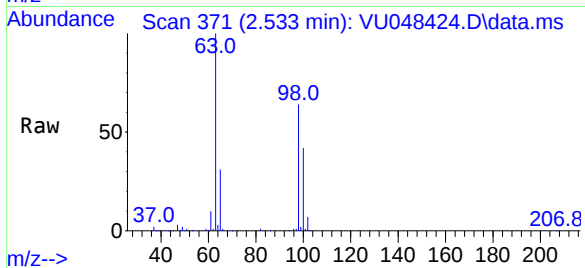




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.886 ug/L
RT: 2.533 min Scan# 31
Delta R.T. -0.045 min
Lab File: VU048424.D
Acq: 04 May 2022 19:43

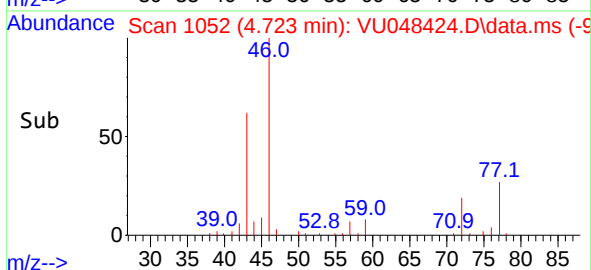
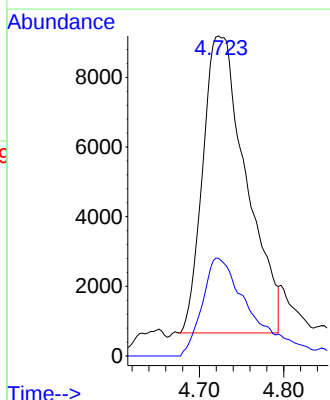
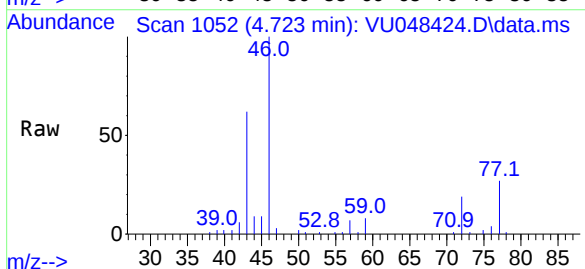
Instrument :
MSVOA_U
ClientSampleId :
EW4B6ME

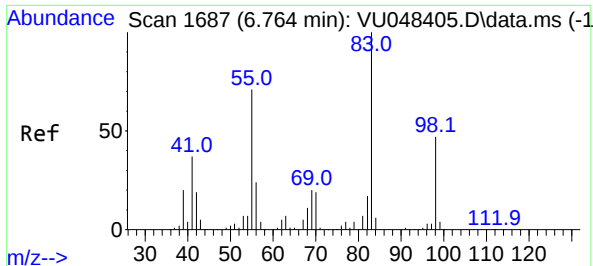
Tgt Ion:101 Resp: 2702
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#22
2-Butanone
Concen: 10.110 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. 0.019 min
Lab File: VU048424.D
Acq: 04 May 2022 19:43

Tgt Ion: 43 Resp: 30468
Ion Ratio Lower Upper
43 100
72 33.2 14.6 43.8





#35

Methylcyclohexane

Concen: 16.094 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU048424.D

Acq: 04 May 2022 19:43

Instrument :

MSVOA_U

ClientSampleId :

EW4B6ME

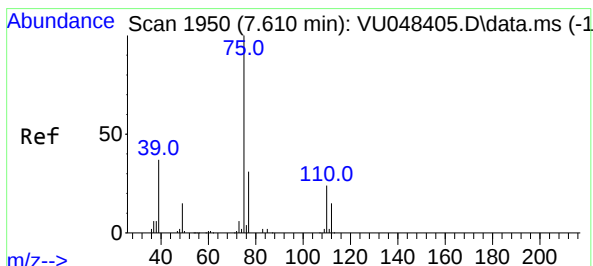
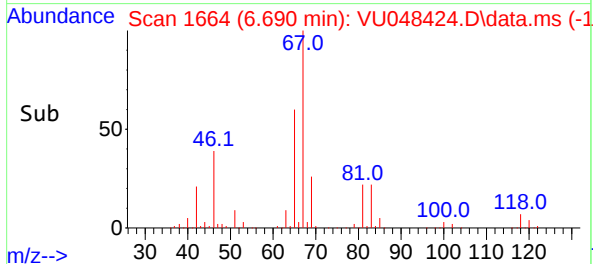
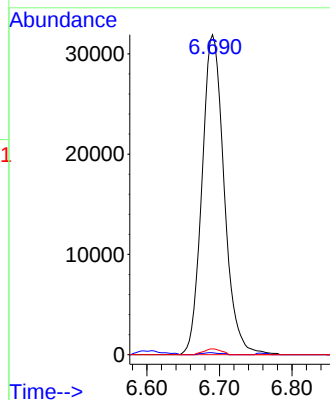
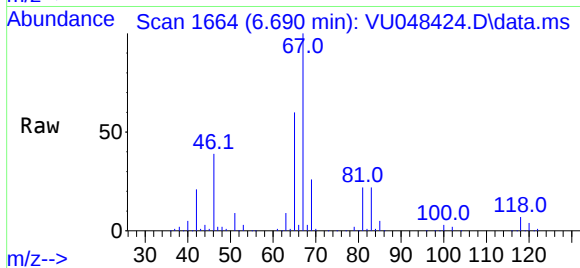
Tgt Ion: 83 Resp: 67757

Ion Ratio Lower Upper

83 100

55 0.1 59.4 89.2#

98 1.5 37.3 55.9#



#39

cis-1,3-Dichloropropene

Concen: 1.311 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU048424.D

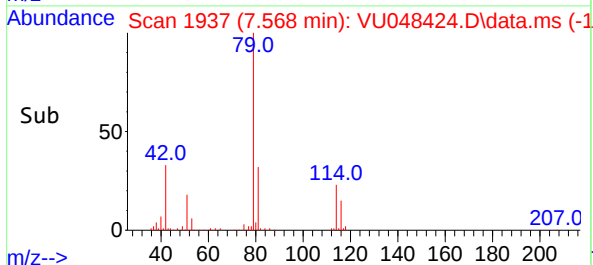
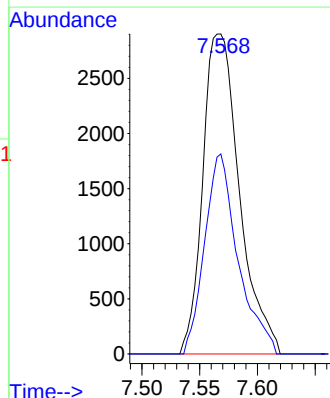
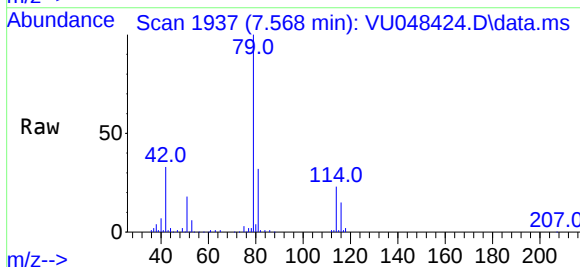
Acq: 04 May 2022 19:43

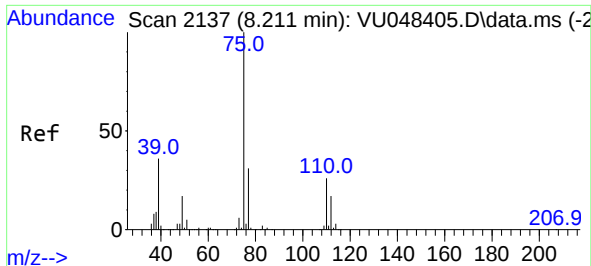
Tgt Ion: 75 Resp: 6415

Ion Ratio Lower Upper

75 100

77 62.5 22.0 41.0#

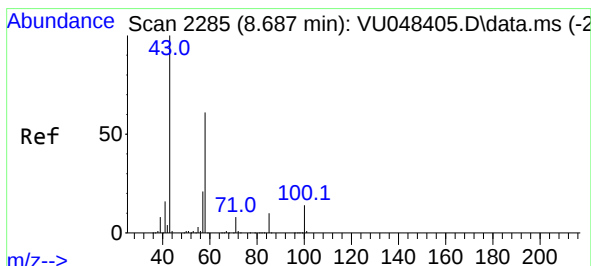
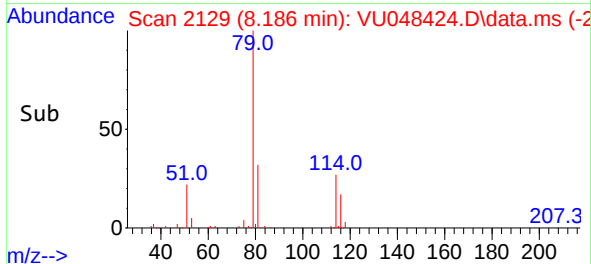
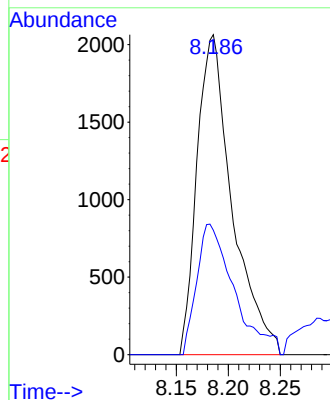
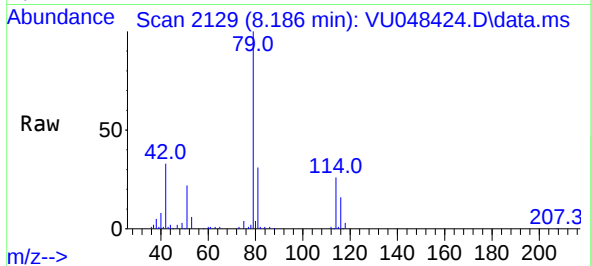




#44
trans-1,3-Dichloropropene
Concen: 1.016 ug/L
RT: 8.186 min Scan# 2137
Delta R.T. -0.026 min
Lab File: VU048424.D
Acq: 04 May 2022 19:43

Instrument :
MSVOA_U
ClientSampleId :
EW4B6ME

Tgt Ion: 75 Resp: 4858
Ion Ratio Lower Upper
75 100
77 38.9 22.1 41.1



#48
2-Hexanone
Concen: 7.985 ug/L
RT: 8.661 min Scan# 2277
Delta R.T. -0.026 min
Lab File: VU048424.D
Acq: 04 May 2022 19:43

Tgt Ion: 43 Resp: 35009
Ion Ratio Lower Upper
43 100
58 33.0 48.1 72.1#
57 29.0 16.2 24.4#
100 0.2 10.3 15.5#

