

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
 Data File : VU048422.D
 Acq On : 04 May 2022 18:55
 Operator : SY/MD
 Sample : N2632-07ME
 Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4A8ME

Quant Time: May 05 02:20:46 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)

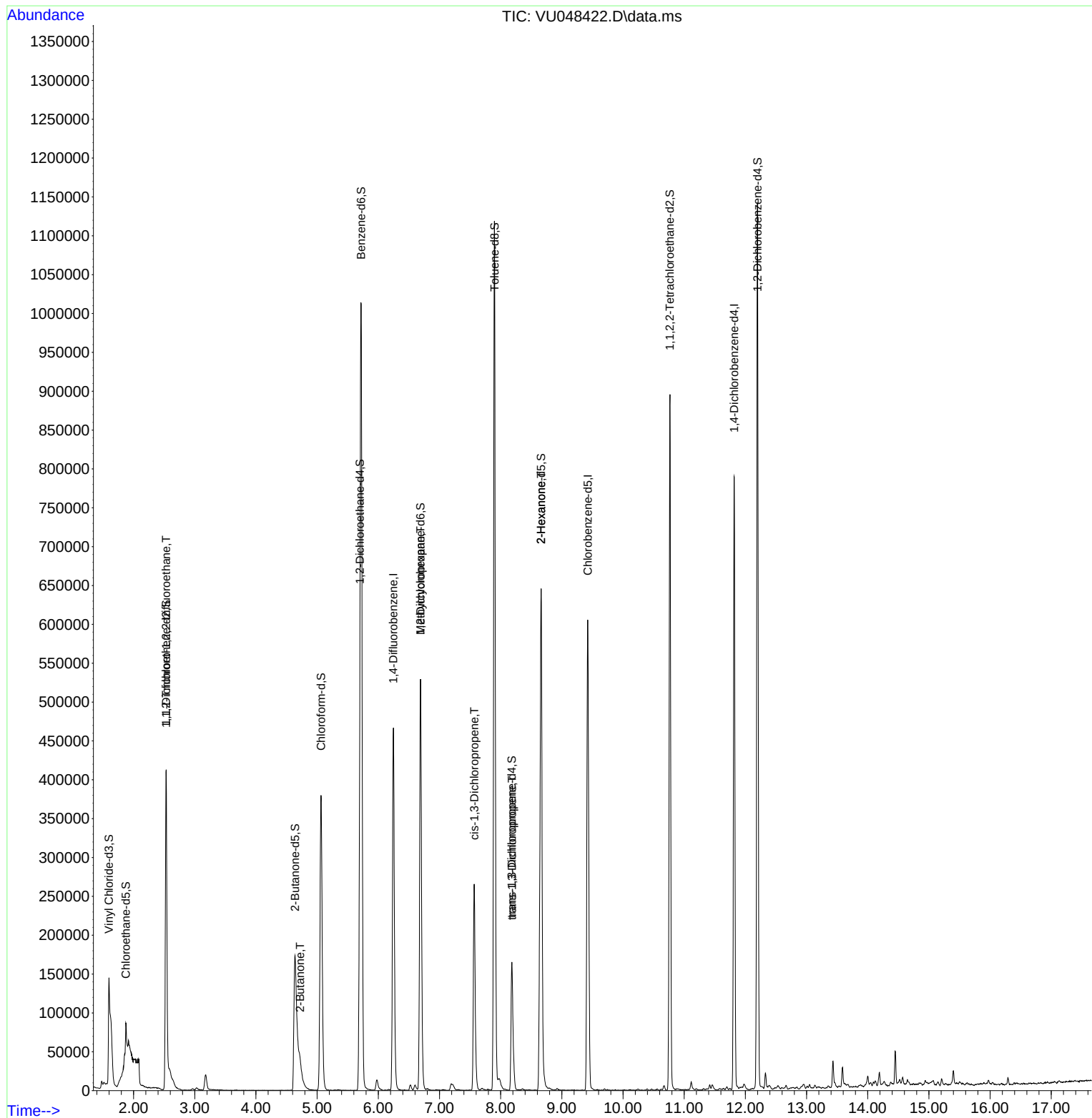
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	456183	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	459565	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	234309	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	246974	58.874	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 117.740%			
7) Chloroethane-d5	1.874	69	45880	15.581	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 31.160%#			
11) 1,1-Dichloroethene-d2	2.533	63	286120	42.568	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.140%			
21) 2-Butanone-d5	4.639	46	416612	116.441	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.440%			
24) Chloroform-d	5.063	84	416213	54.701	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.400%			
26) 1,2-Dichloroethane-d4	5.700	65	259283	57.432	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.860%			
32) Benzene-d6	5.719	84	933481	64.404	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 128.800%#			
36) 1,2-Dichloropropane-d6	6.690	67	301786	62.980	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 125.960%#			
41) Toluene-d8	7.899	98	844323	64.266	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 128.540%#			
43) trans-1,3-Dichloroprop...	8.182	79	128085	60.578	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 121.160%			
47) 2-Hexanone-d5	8.661	63	320471	123.960	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 123.960%			
56) 1,1,2,2-Tetrachloroeth...	10.767	84	465230	55.359	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 110.720%			
66) 1,2-Dichlorobenzene-d4	12.198	152	338815	64.281	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 128.560%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.530	101	2850	0.829	ug/L #	18
22) 2-Butanone	4.719	43	16885	4.971	ug/L	91
35) Methylcyclohexane	6.690	83	68849	14.704	ug/L #	20
39) cis-1,3-Dichloropropene	7.568	75	6746	1.239	ug/L #	66
44) trans-1,3-Dichloropropene	8.186	75	4893	0.920	ug/L	93
48) 2-Hexanone	8.661	43	35147	7.208	ug/L #	70

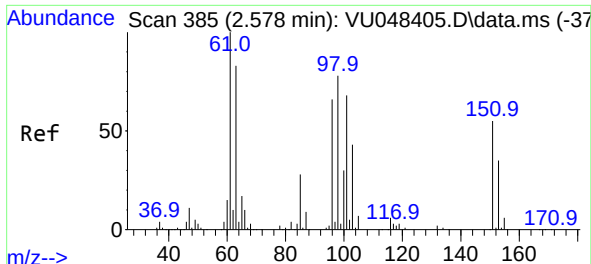
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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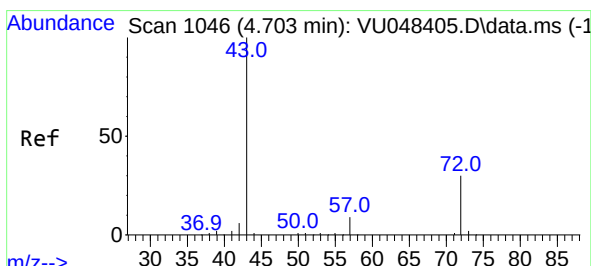
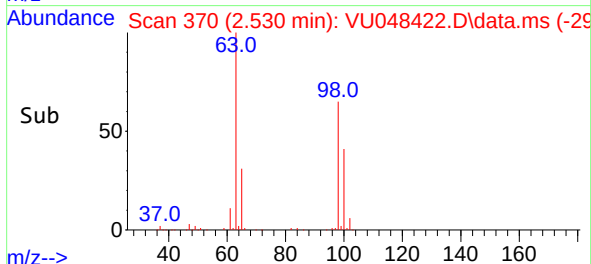
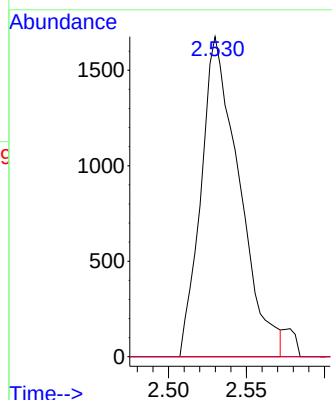
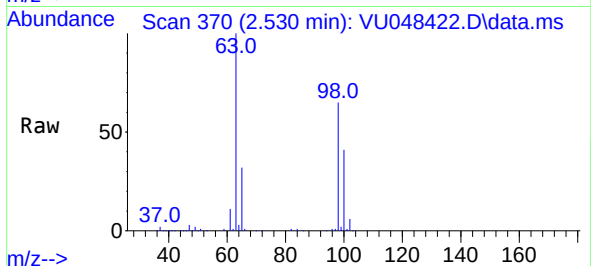




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.829 ug/L
RT: 2.530 min Scan# 31
Delta R.T. -0.048 min
Lab File: VU048422.D
Acq: 04 May 2022 18:55

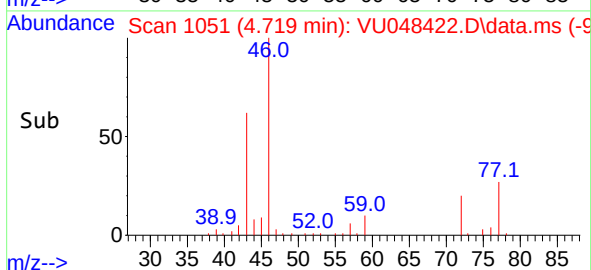
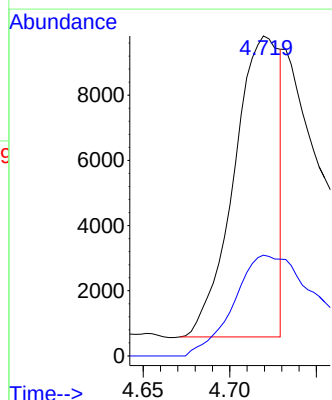
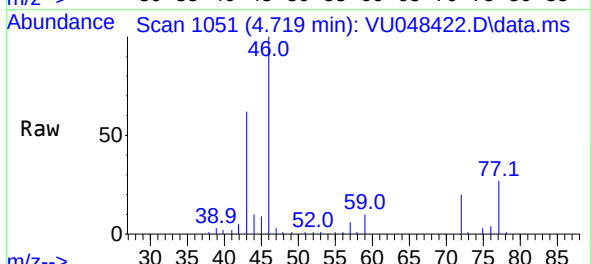
Instrument :
MSVOA_U
ClientSampleId :
EW4A8ME

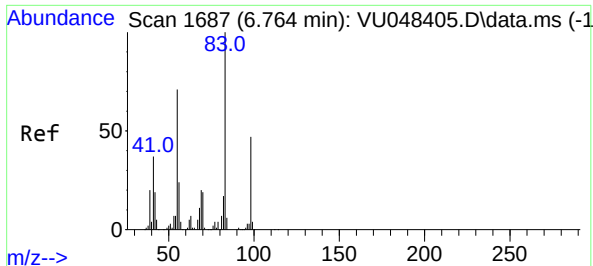
Tgt Ion:101 Resp: 2850
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#22
2-Butanone
Concen: 4.971 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. 0.016 min
Lab File: VU048422.D
Acq: 04 May 2022 18:55

Tgt Ion: 43 Resp: 16885
Ion Ratio Lower Upper
43 100
72 33.8 14.6 43.8





#35

Methylcyclohexane

Concen: 14.704 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU048422.D

Acq: 04 May 2022 18:55

Instrument :

MSVOA_U

ClientSampleId :

EW4A8ME

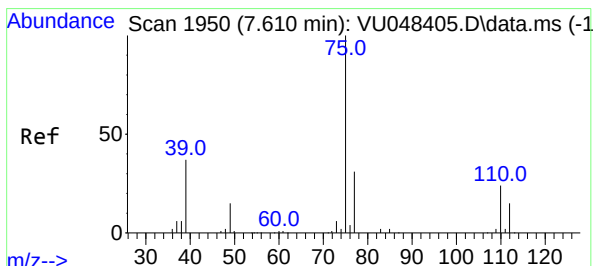
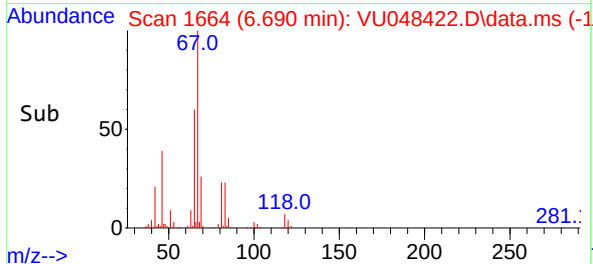
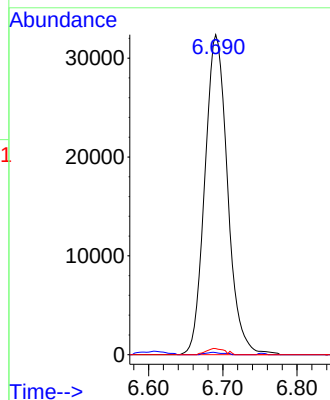
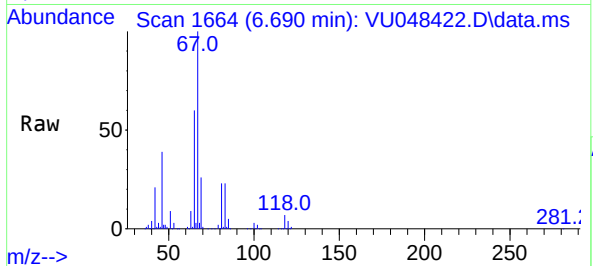
Tgt Ion: 83 Resp: 68849

Ion Ratio Lower Upper

83 100

55 0.4 59.4 89.2#

98 1.5 37.3 55.9#



#39

cis-1,3-Dichloropropene

Concen: 1.239 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU048422.D

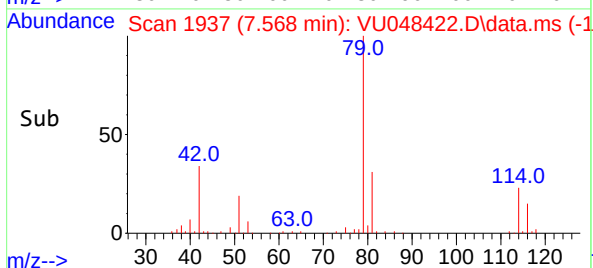
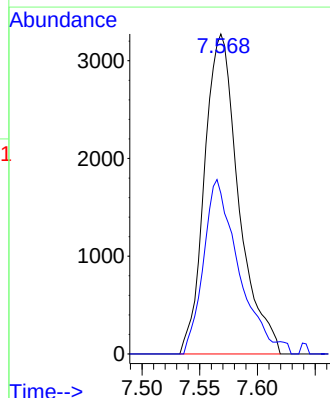
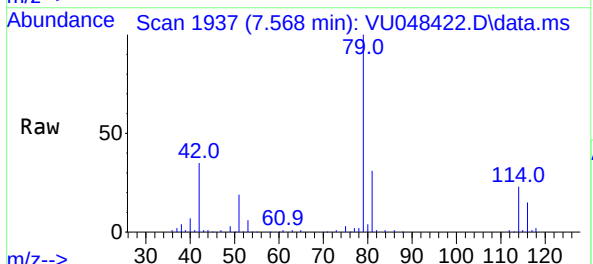
Acq: 04 May 2022 18:55

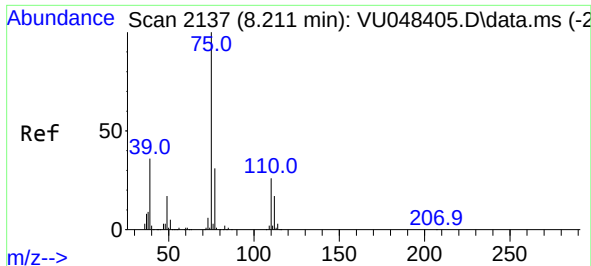
Tgt Ion: 75 Resp: 6746

Ion Ratio Lower Upper

75 100

77 50.2 22.0 41.0#

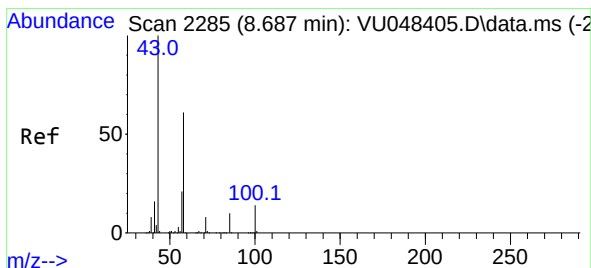
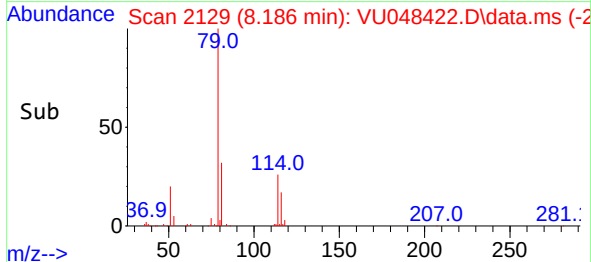
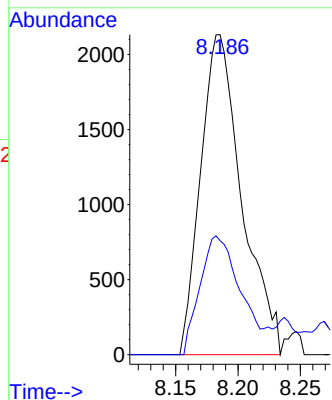
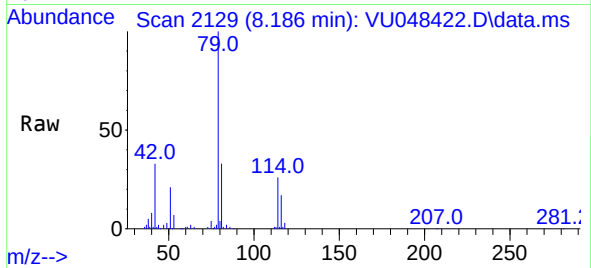




#44
trans-1,3-Dichloropropene
Concen: 0.920 ug/L
RT: 8.186 min Scan# 2137
Delta R.T. -0.026 min
Lab File: VU048422.D
Acq: 04 May 2022 18:55

Instrument :
MSVOA_U
ClientSampleId :
EW4A8ME

Tgt Ion: 75 Resp: 4893
Ion Ratio Lower Upper
75 100
77 35.6 22.1 41.1



#48
2-Hexanone
Concen: 7.208 ug/L
RT: 8.661 min Scan# 2277
Delta R.T. -0.026 min
Lab File: VU048422.D
Acq: 04 May 2022 18:55

Tgt Ion: 43 Resp: 35147
Ion Ratio Lower Upper
43 100
58 33.9 48.1 72.1#
57 27.3 16.2 24.4#
100 0.1 10.3 15.5#

