

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110723\
 Data File : VU056104.D
 Acq On : 07 Nov 2023 17:24
 Operator : MD/SY
 Sample : 05281-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 08 00:45:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 08 00:38:11 2023
 Response via : Initial Calibration

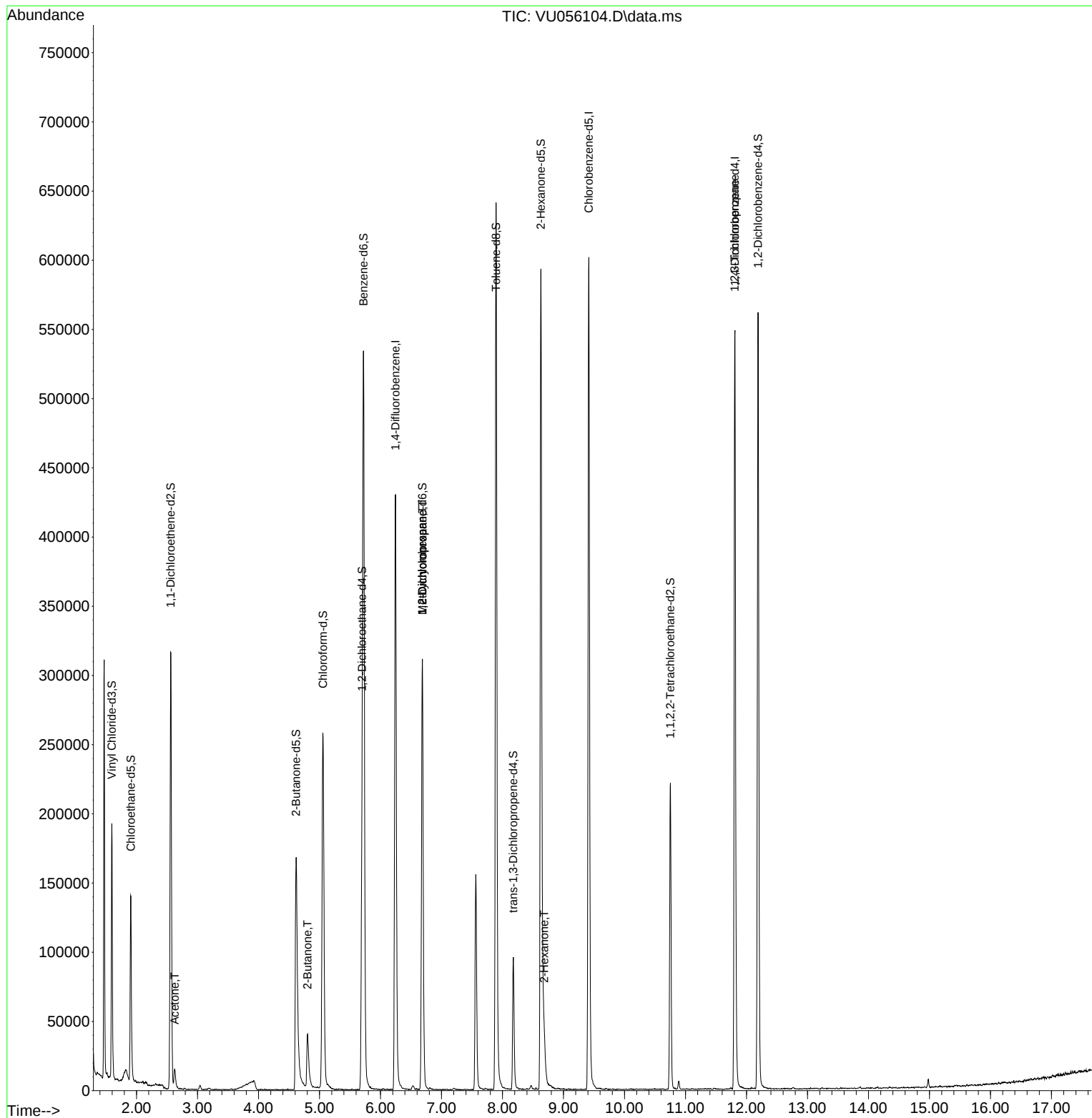
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	365857	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	367581	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	155416	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	137058	6.035	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 120.800%		
7) Chloroethane-d5	1.907	69	107450	6.972	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 139.400%#		
11) 1,1-Dichloroethene-d2	2.560	65	59057	5.903	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 118.000%		
20) 2-Butanone-d5	4.615	46	256649	68.890	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 137.780%#		
24) Chloroform-d	5.055	84	255457	5.910	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 118.200%		
26) 1,2-Dichloroethane-d4	5.698	65	123136	6.469	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 129.400%		
32) Benzene-d6	5.721	84	524671	5.943	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 118.800%		
36) 1,2-Dichloropropane-d6	6.685	67	160723	6.185	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 123.600%		
41) Toluene-d8	7.894	98	453884	5.610	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 112.200%		
43) trans-1,3-Dichloroprop...	8.177	79	57416	5.780	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 115.600%		
46) 2-Hexanone-d5	8.627	63	203944	62.639	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 125.280%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	113204	6.103	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 122.000%#		
66) 1,2-Dichlorobenzene-d4	12.190	152	155982	6.508	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 130.200%#		
Target Compounds				Qvalue		
13) Acetone	2.624	43	17442	6.348	ug/L	99
21) 2-Butanone	4.804	43	53979	11.913	ug/L #	44
35) Methylcyclohexane	6.685	83	36796	0.861	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	16991	0.621	ug/L #	89
48) 2-Hexanone	8.685	43	15943	1.829	ug/L #	37
61) 1,2,3-Trichloropropane	11.807	75	18321	1.366	ug/L #	67

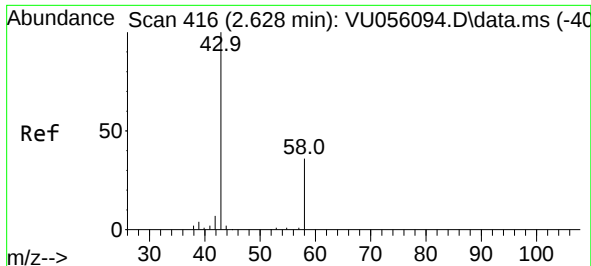
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.348 ug/L

RT: 2.624 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU056104.D

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Instrument :

MSVOA_U

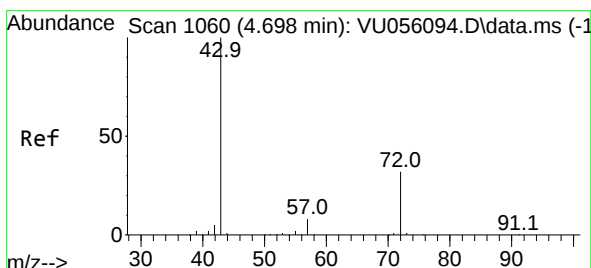
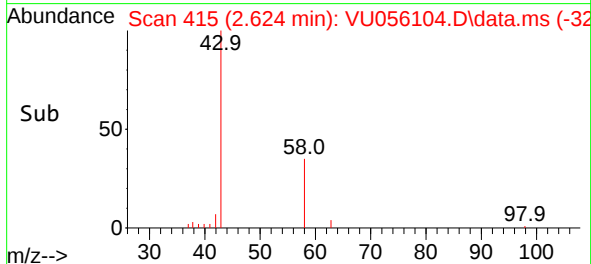
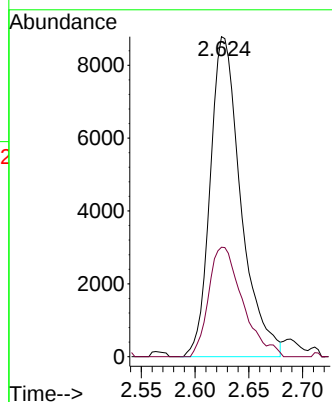
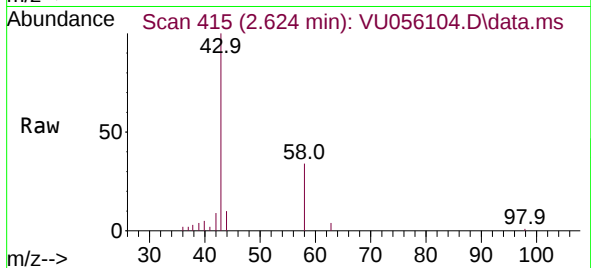
ClientSampleId :

Tgt Ion: 43 Resp: 17442

Ion Ratio Lower Upper

43 100

58 37.8 0.0 74.4



#21

2-Butanone

Concen: 11.913 ug/L

RT: 4.804 min Scan# 1093

Delta R.T. 0.106 min

Lab File: VU056104.D

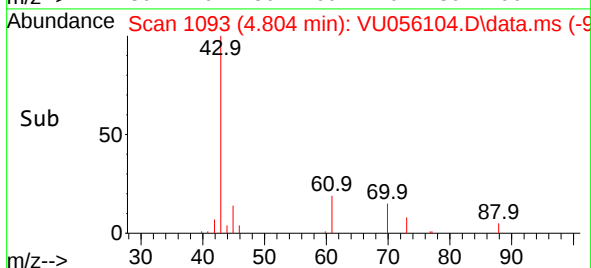
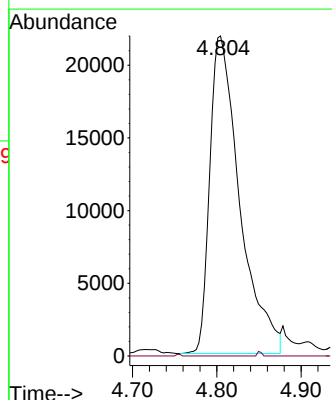
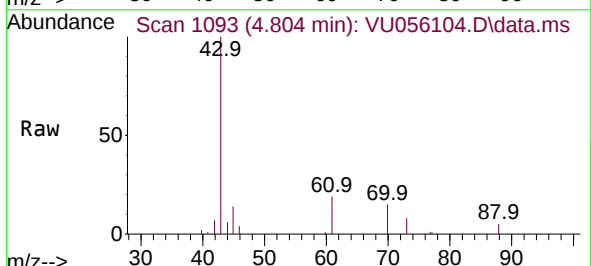
Acq: 07 Nov 2023 17:24

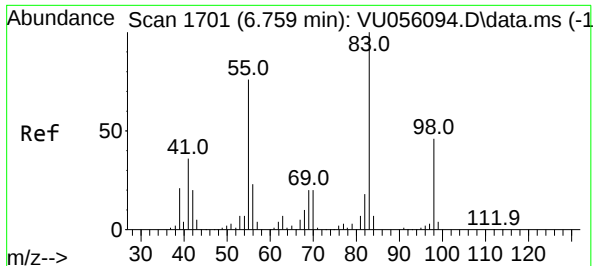
Tgt Ion: 43 Resp: 53979

Ion Ratio Lower Upper

43 100

72 0.2 15.7 47.0#

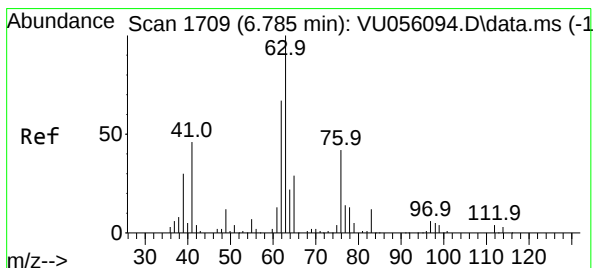
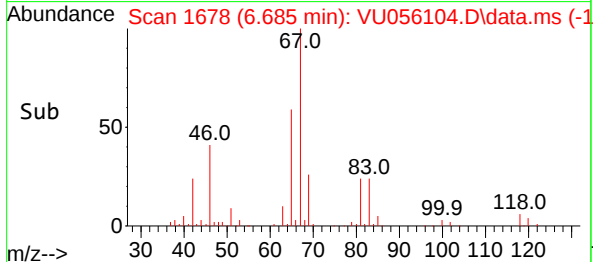
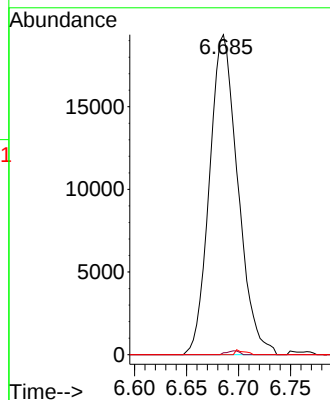
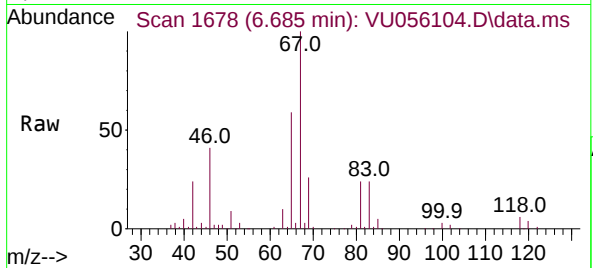




#35
Methylcyclohexane
Concen: 0.861 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056104.D
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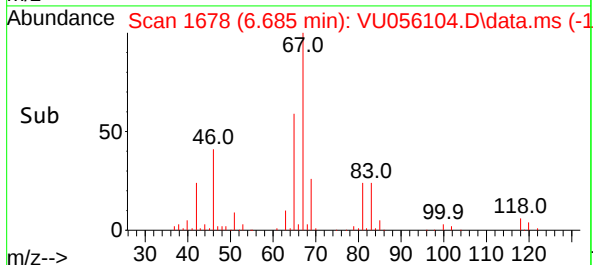
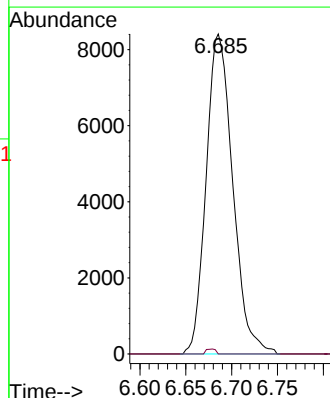
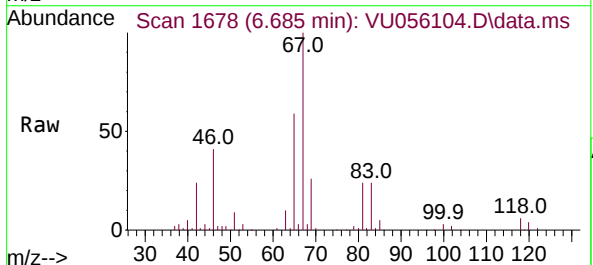
Instrument :
MSVOA_U
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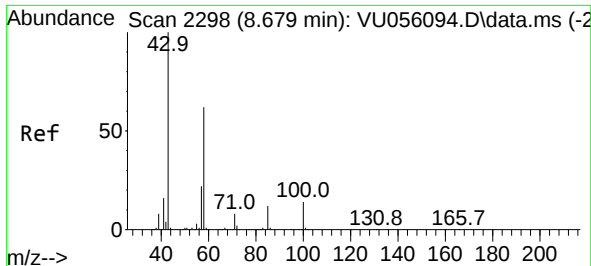
Tgt Ion: 83 Resp: 36796
Ion Ratio Lower Upper
83 100
55 0.5 60.6 91.0#
98 0.5 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.621 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056104.D
Acq: 07 Nov 2023 17:24

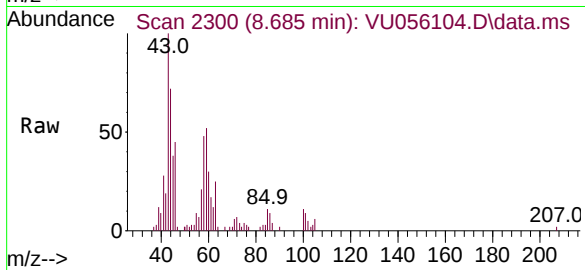
Tgt Ion: 63 Resp: 16991
Ion Ratio Lower Upper
63 100
112 0.6 3.4 5.2#



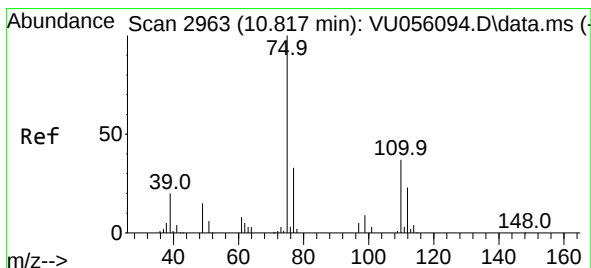
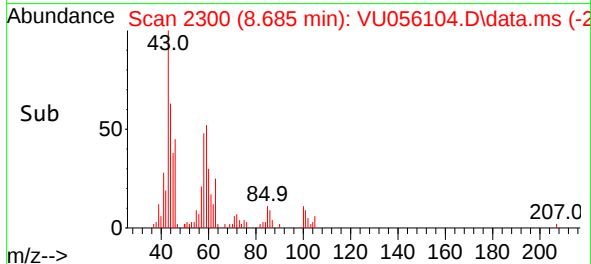
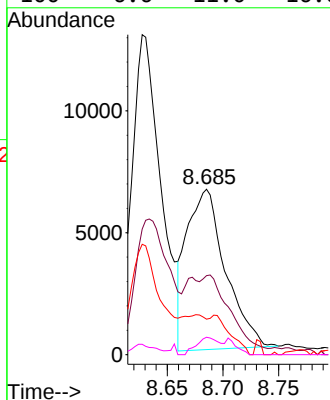


#48
2-Hexanone
Concen: 1.829 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU056104.D
Acq: 07 Nov 2023 17:24

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 15943
Ion Ratio Lower Upper
43 100
58 3.5 52.0 78.0#
57 0.0 17.4 26.2#
100 6.6 11.0 16.6#



#61
1,2,3-Trichloropropane
Concen: 1.366 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056104.D
Acq: 07 Nov 2023 17:24

Tgt Ion: 75 Resp: 18321
Ion Ratio Lower Upper
75 100
110 2.7 29.7 44.5#
77 34.9 25.5 38.3

