

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121322\
 Data File : VU052390.D
 Acq On : 13 Dec 2022 20:16
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK136

Quant Time: Dec 14 03:22:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 14 03:17:56 2022
 Response via : Initial Calibration

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

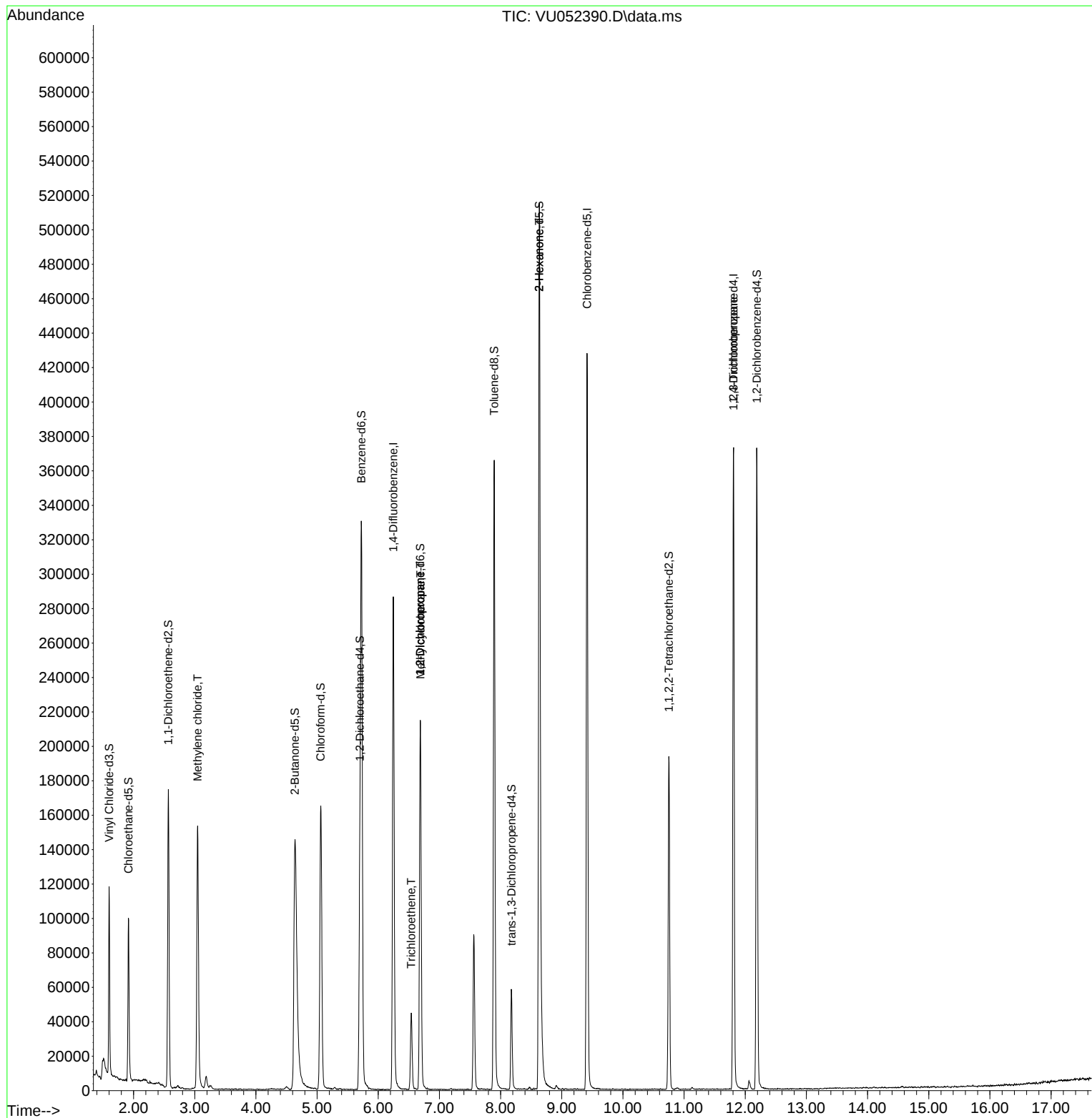
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	236715	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	249299	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	105997	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	78521	3.410	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.200%
7) Chloroethane-d5	1.916	69	73839	4.129	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.568	65	32422	3.928	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	4.639	46	252771	60.564	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.120%
24) Chloroform-d	5.060	84	161754	4.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.700	65	85854	5.024	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.726	84	328303	4.436	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.687	67	111643	4.874	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.896	98	256246	3.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	8.179	79	34079	4.083	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.633	63	179114	50.636	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.280%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	99642	5.017	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	102994	5.075	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						Qvalue
16) Methylene chloride	3.048	84	80269	3.455	ug/L	97
34) Trichloroethene	6.539	95	15261	0.754	ug/L	98
35) Methylcyclohexane	6.690	83	24615	0.846	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10865	0.517	ug/L #	89
48) 2-Hexanone	8.633	43	21879	2.720	ug/L #	85
61) 1,2,3-Trichloropropane	11.806	75	11919	0.982	ug/L #	67

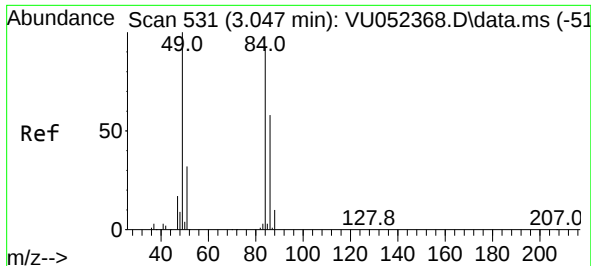
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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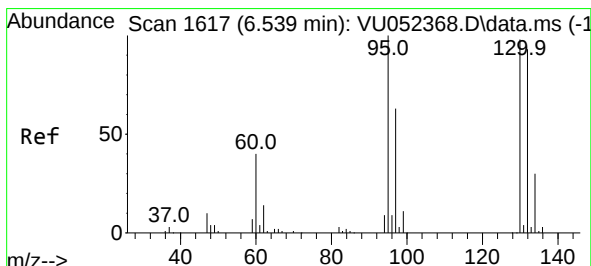
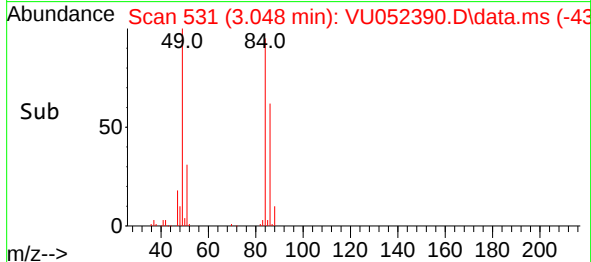
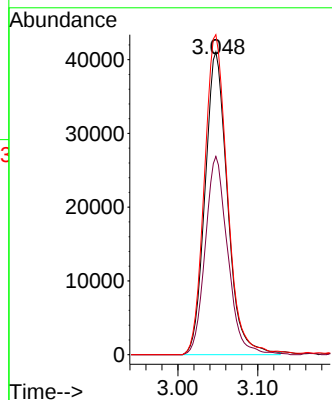
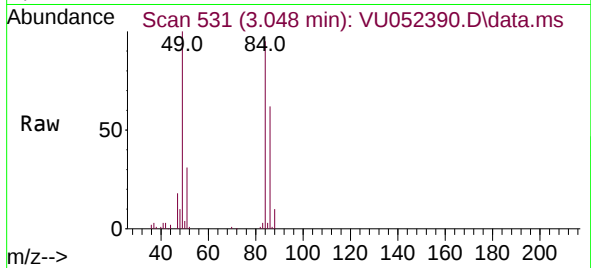




#16
Methylene chloride
Concen: 3.455 ug/L
RT: 3.048 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU052390.D
Acq: 13 Dec 2022 20:16

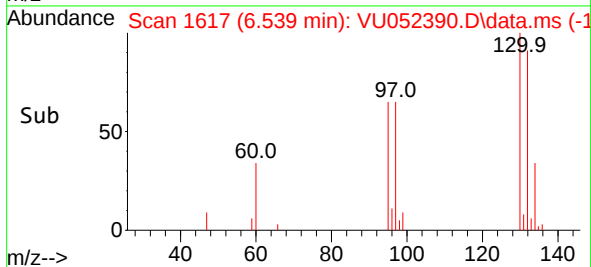
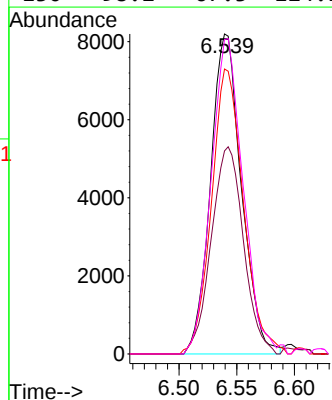
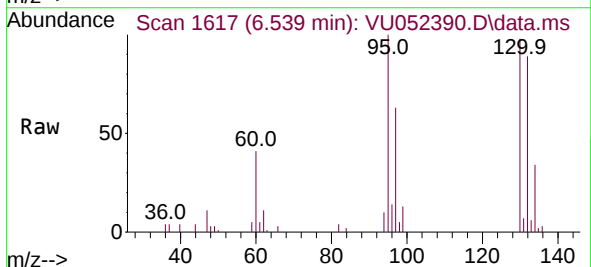
Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

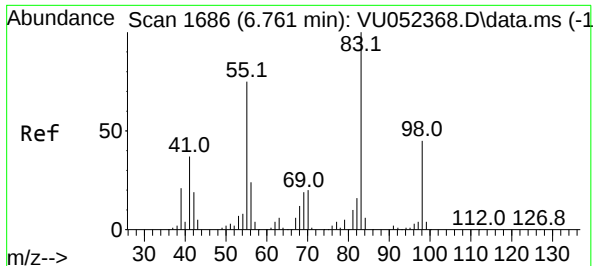
Tgt Ion: 84 Resp: 80269
Ion Ratio Lower Upper
84 100
86 65.5 43.8 81.4
49 105.7 75.9 141.1



#34
Trichloroethene
Concen: 0.754 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU052390.D
Acq: 13 Dec 2022 20:16

Tgt Ion: 95 Resp: 15261
Ion Ratio Lower Upper
95 100
97 63.4 43.7 81.1
132 89.1 64.3 119.3
130 98.2 67.3 124.9





#35

Methylcyclohexane

Concen: 0.846 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU052390.D

Acq: 13 Dec 2022 20:16

Instrument :

MSVOA_U

ClientSampleId :

VIBLK136

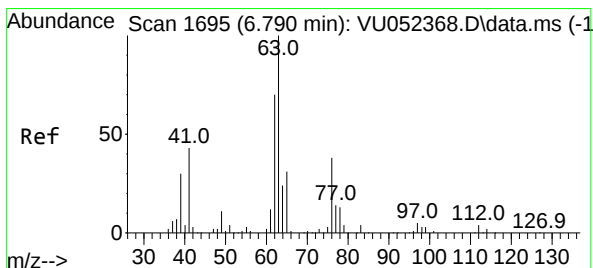
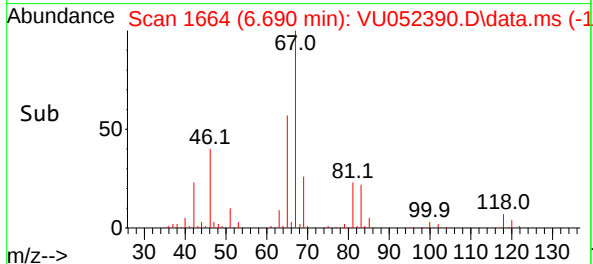
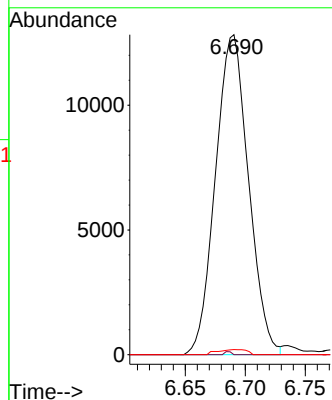
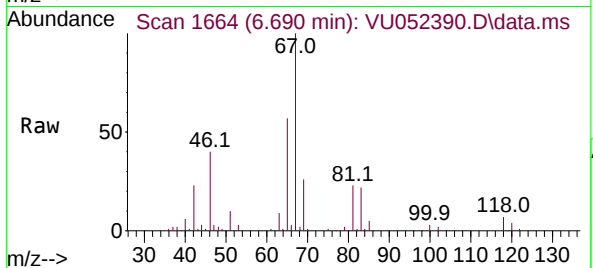
Tgt Ion: 83 Resp: 24615

Ion Ratio Lower Upper

83 100

55 0.2 60.8 91.2#

98 1.4 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.517 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU052390.D

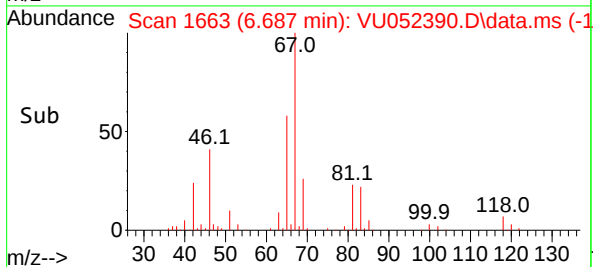
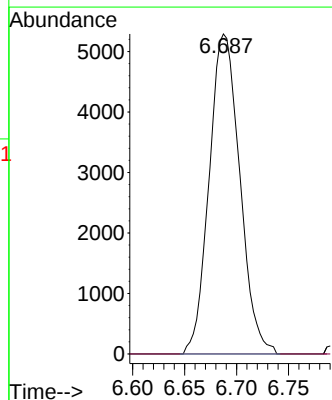
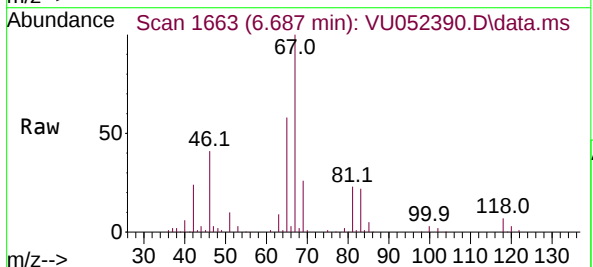
Acq: 13 Dec 2022 20:16

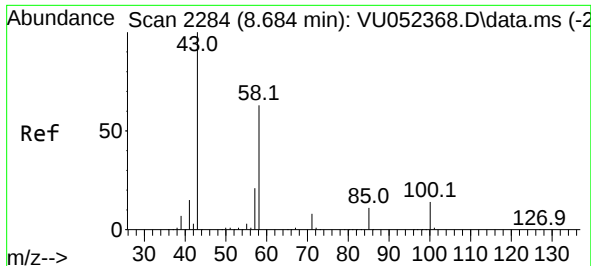
Tgt Ion: 63 Resp: 10865

Ion Ratio Lower Upper

63 100

112 0.5 3.3 4.9#

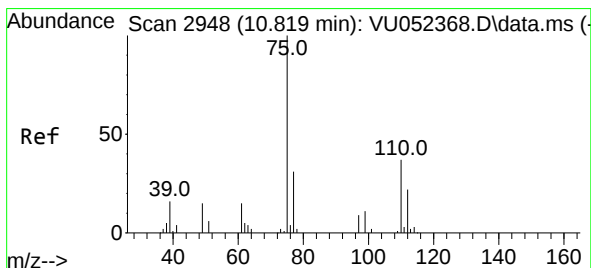
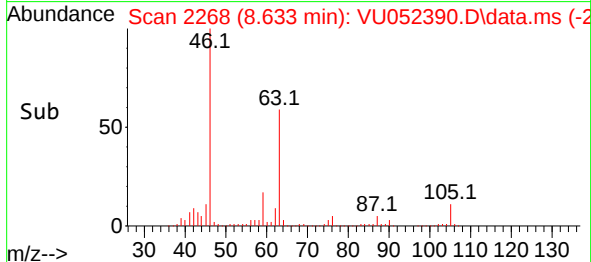
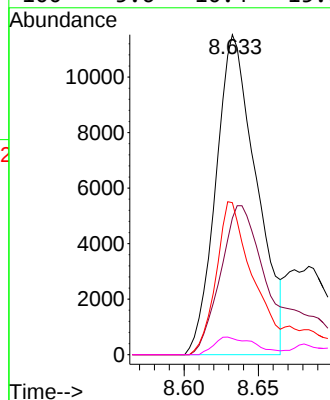
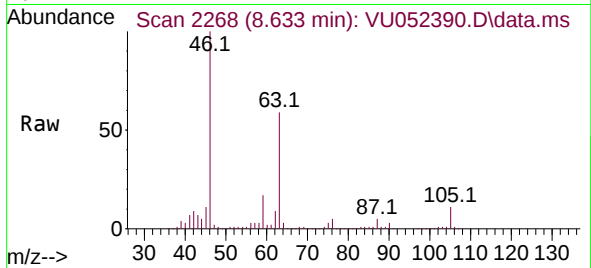




#48
2-Hexanone
Concen: 2.720 ug/L
RT: 8.633 min Scan# 21879
Delta R.T. -0.051 min
Lab File: VU052390.D
Acq: 13 Dec 2022 20:16

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion: 43	Resp: 21879
Ion Ratio	Lower Upper
43 100	
58 64.3	49.4 74.0
57 43.2	16.3 24.5#
100 5.6	10.4 15.6#



#61
1,2,3-Trichloropropane
Concen: 0.982 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052390.D
Acq: 13 Dec 2022 20:16

Tgt Ion: 75	Resp: 11919
Ion Ratio	Lower Upper
75 100	
110 1.0	28.3 42.5#
77 29.6	26.2 39.2

