

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052304.D
 Acq On : 09 Dec 2022 16:15
 Operator : JC/MD
 Sample : N5916-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 09 23:12:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

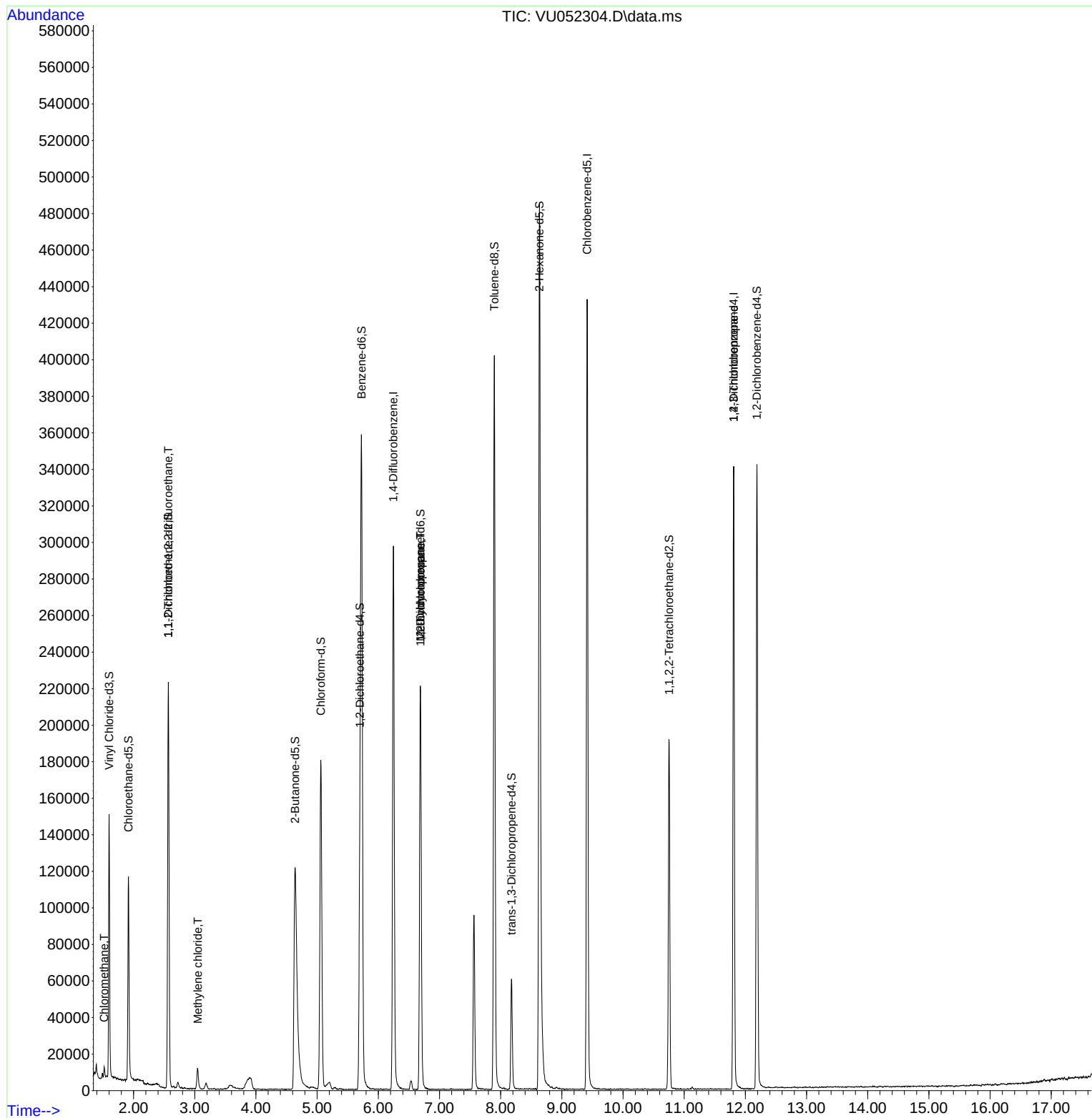
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	252321	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	249017	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	95424	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	106398	4.335	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.916	69	86688	4.547	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.568	65	41673	4.737	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	4.639	46	244631	54.988	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.980%
24) Chloroform-d	5.060	84	173078	4.799	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.700	65	90702	4.980	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.726	84	360640	4.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.687	67	115847	5.063	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.896	98	283989	4.246	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	8.176	79	35876	4.303	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.632	63	165322	46.790	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.580%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	99574	5.020	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	96720	5.294	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	3742	0.131	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1191	0.065	ug/L #	20
16) Methylene chloride	3.047	84	5974	0.241	ug/L	98
35) Methylcyclohexane	6.687	83	26203	0.901	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	11464	0.546	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	11640	1.066	ug/L #	67

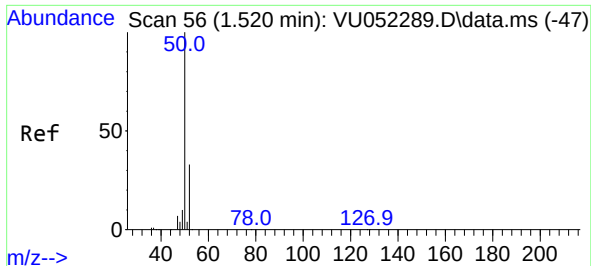
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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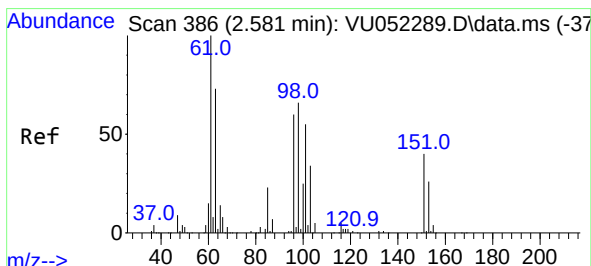
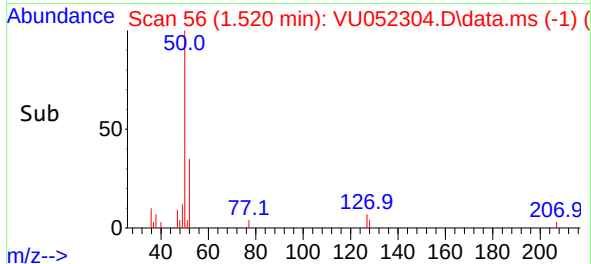
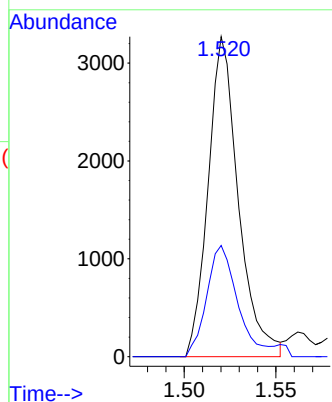
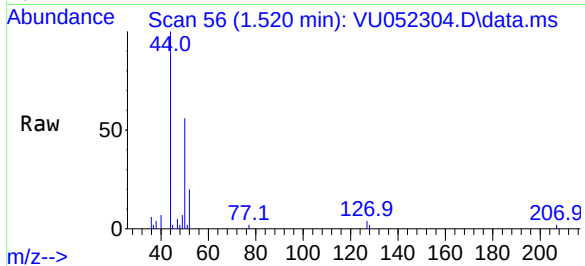




#3
Chloromethane
Concen: 0.131 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU052304.D
Acq: 09 Dec 2022 16:15

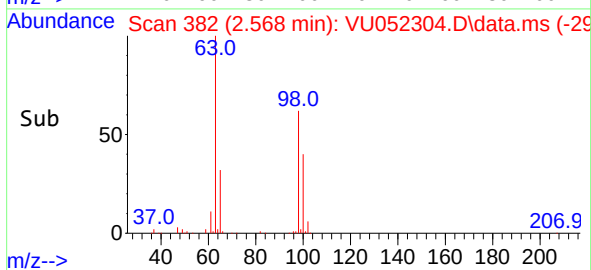
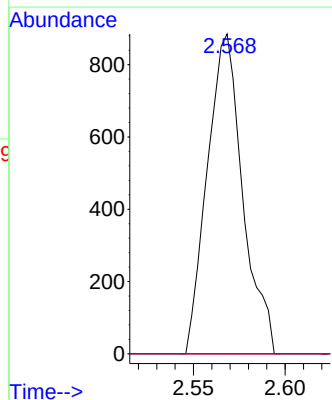
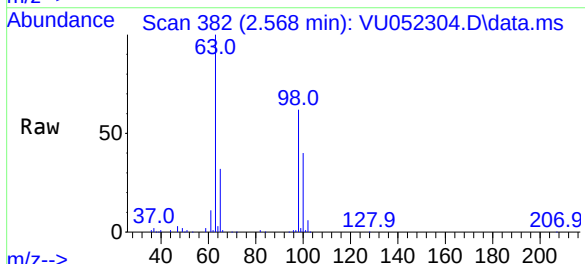
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

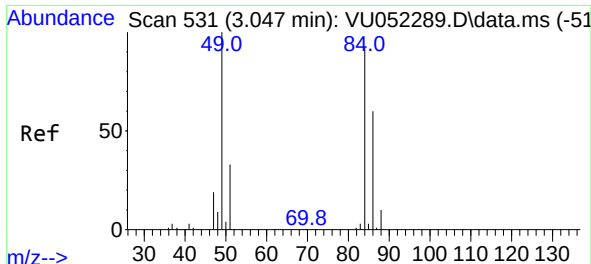
Tgt Ion: 50 Resp: 3742
Ion Ratio Lower Upper
50 100
52 34.7 23.4 43.4



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.065 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU052304.D
Acq: 09 Dec 2022 16:15

Tgt Ion: 101 Resp: 1191
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#

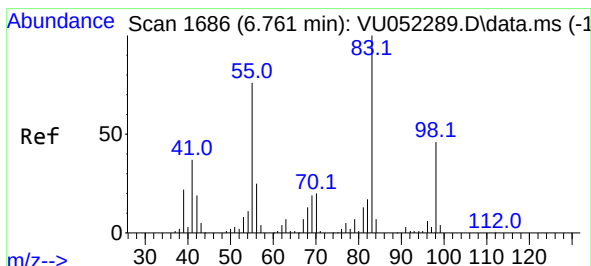
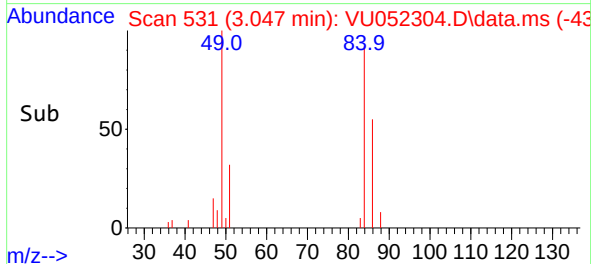
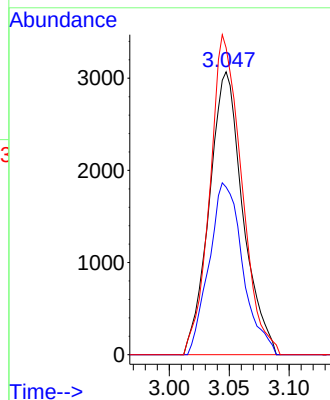
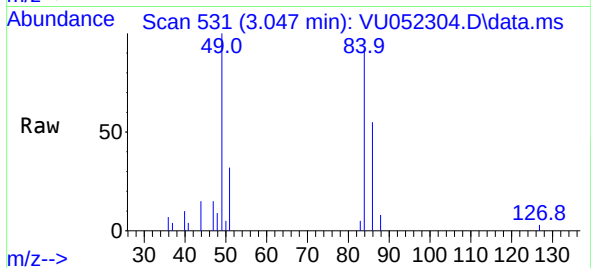




#16
Methylene chloride
Concen: 0.241 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU052304.D
Acq: 09 Dec 2022 16:15

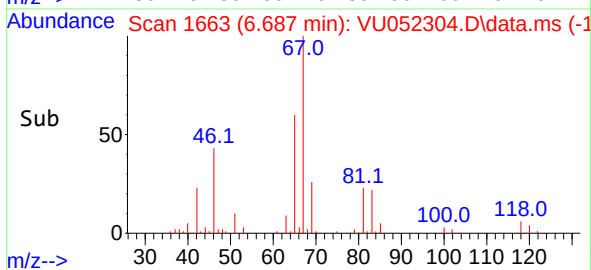
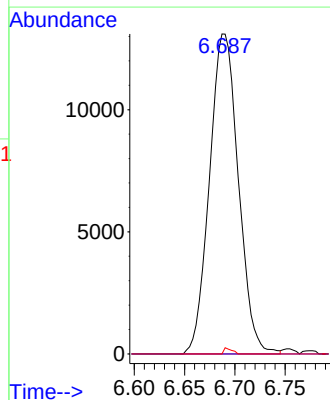
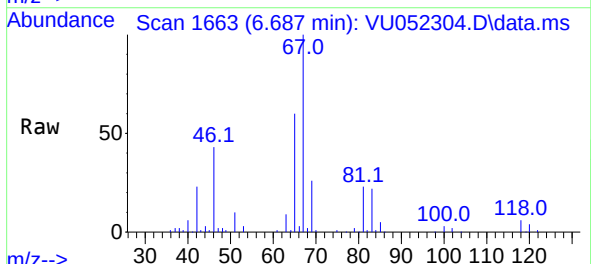
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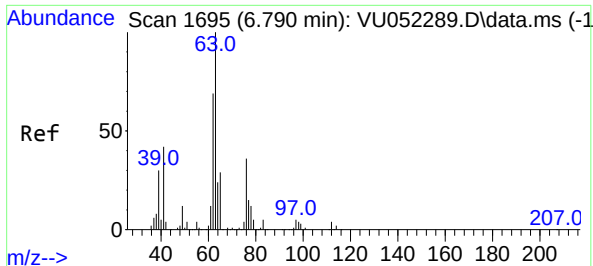
Tgt Ion:	84	Resp:	5974
Ion	Ratio	Lower	Upper
84	100		
86	59.2	43.8	81.4
49	108.5	75.9	141.1



#35
Methylcyclohexane
Concen: 0.901 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052304.D
Acq: 09 Dec 2022 16:15

Tgt Ion:	83	Resp:	26203
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.8	91.2#
98	0.5	35.1	52.7#

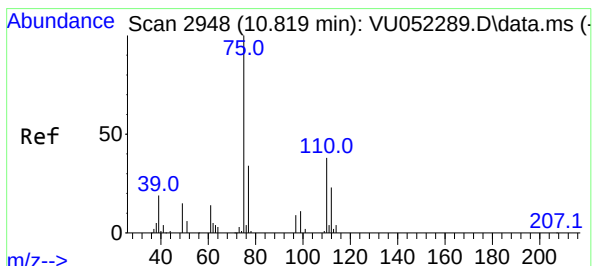
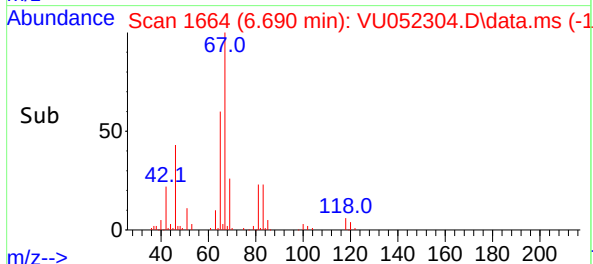
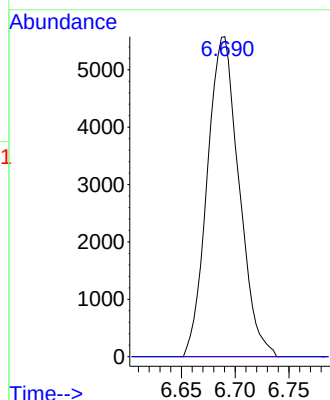
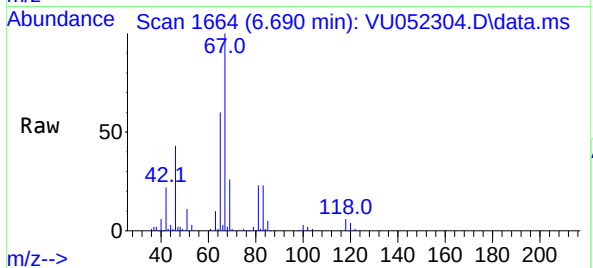




#37
1,2-Dichloropropane
Concen: 0.546 ug/L
RT: 6.690 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU052304.D
Acq: 09 Dec 2022 16:15

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VHBLK001

Tgt Ion: 63 Resp: 11464
Ion Ratio Lower Upper
63 100
112 0.4 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.066 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052304.D
Acq: 09 Dec 2022 16:15

Tgt Ion: 75 Resp: 11640
Ion Ratio Lower Upper
75 100
110 2.4 28.3 42.5#
77 28.3 26.2 39.2

