

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080822\
 Data File : VX030516.D
 Acq On : 08 Aug 2022 16:41
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK665

Quant Time: Aug 09 01:06:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 09 00:14:16 2022
 Response via : Initial Calibration

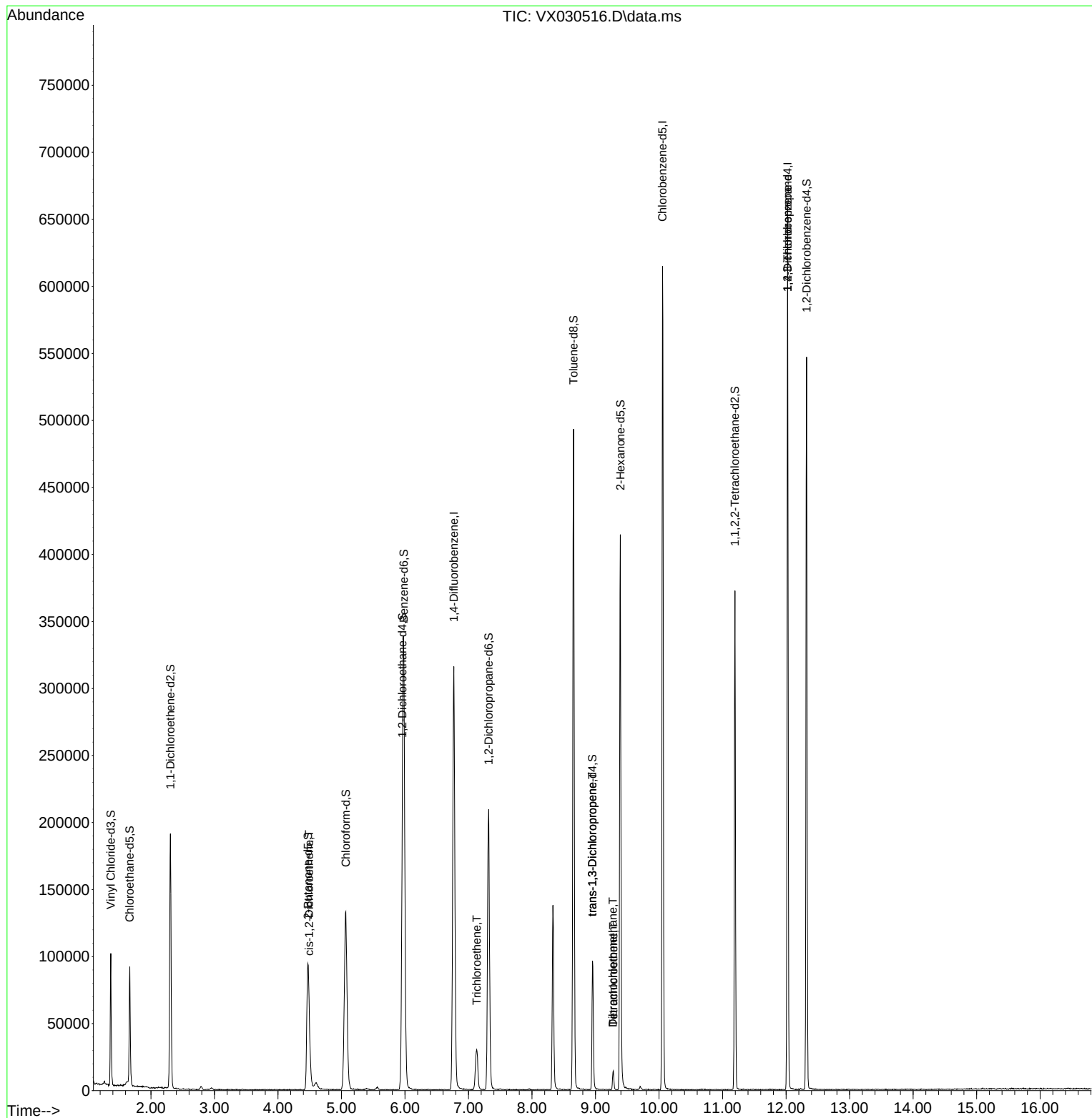
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	296797	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	258094	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	117571	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	63372	33.249	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	66.500%	
7) Chloroethane-d5	1.666	69	52990	39.438	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	78.880%	
11) 1,1-Dichloroethene-d2	2.306	63	106540	29.551	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	59.100%#	
21) 2-Butanone-d5	4.471	46	171604	97.172	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	97.170%	
24) Chloroform-d	5.068	84	160467	40.899	ug/L	0.01
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.800%	
26) 1,2-Dichloroethane-d4	5.958	65	116284	43.649	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.300%	
32) Benzene-d6	5.982	84	309210	41.825	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.640%	
36) 1,2-Dichloropropane-d6	7.318	67	107277	44.724	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.440%	
41) Toluene-d8	8.653	98	279618	40.125	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	80.240%	
43) trans-1,3-Dichloroprop...	8.951	79	44408	37.215	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.440%	
47) 2-Hexanone-d5	9.390	63	109593	89.638	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	89.640%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	138522	43.961	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	87.920%	
66) 1,2-Dichlorobenzene-d4	12.323	152	98690	43.277	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.560%	
Target Compounds						
20) cis-1,2-Dichloroethene	4.489	96	2862	1.322	ug/L	95
34) Trichloroethene	7.129	95	9758	4.071	ug/L	96
44) trans-1,3-Dichloropropene	8.951	75	2359	0.734	ug/L	86
46) Tetrachloroethene	9.281	164	2291	1.513	ug/L	87
49) Dibromochloromethane	9.275	129	2560	1.176	ug/L #	10
61) 1,2,3-Trichloropropane	12.024	75	15450	6.119	ug/L #	68

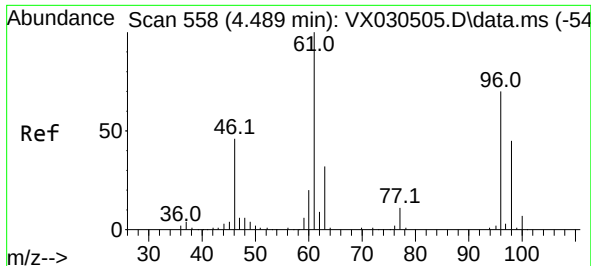
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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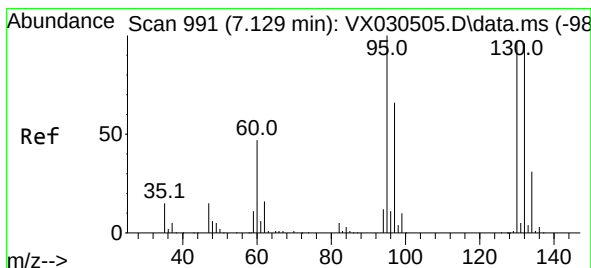
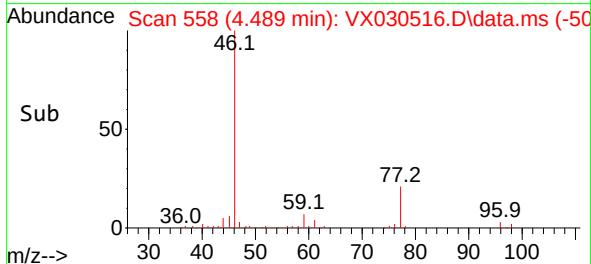
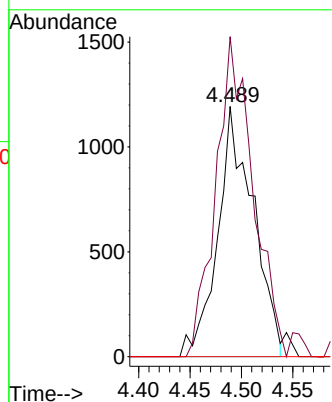
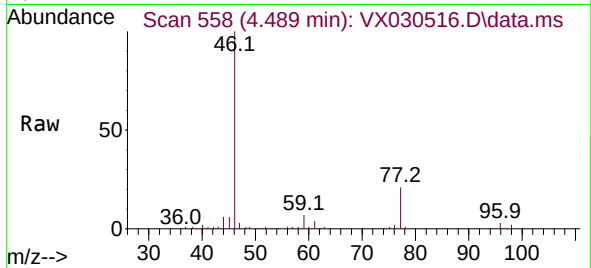




#20
cis-1,2-Dichloroethene
Concen: 1.322 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX030516.D
Acq: 08 Aug 2022 16:41

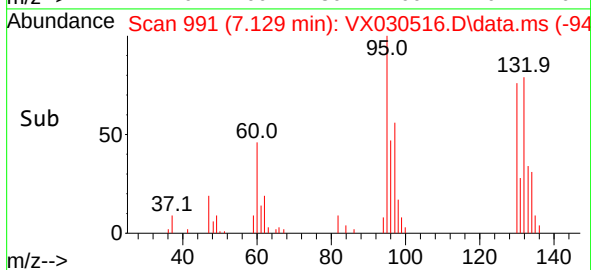
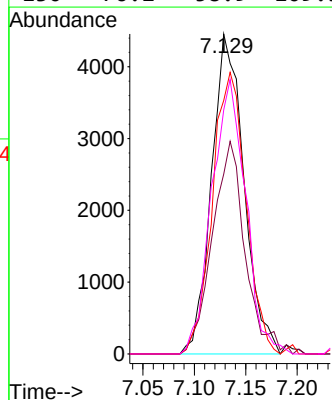
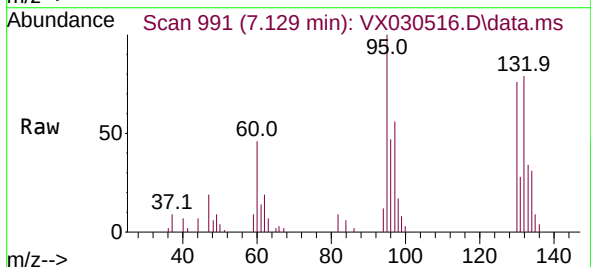
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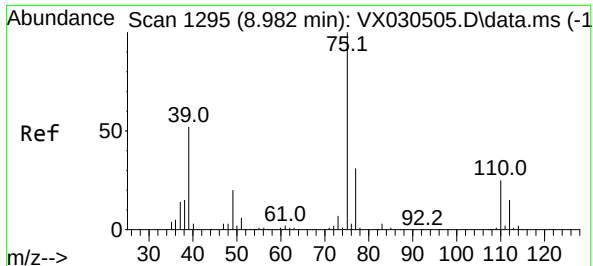
Tgt Ion: 96 Resp: 2862
Ion Ratio Lower Upper
96 100
61 127.9 94.0 174.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 4.071 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030516.D
Acq: 08 Aug 2022 16:41

Tgt Ion: 95 Resp: 9758
Ion Ratio Lower Upper
95 100
97 56.2 40.2 74.6
132 79.2 55.3 102.7
130 76.2 58.9 109.5

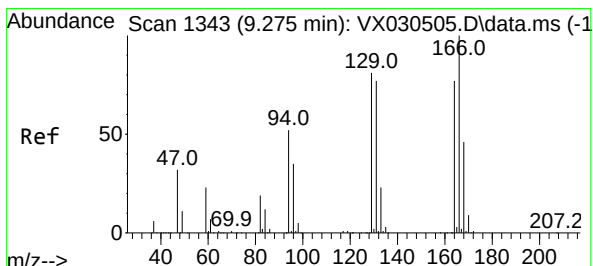
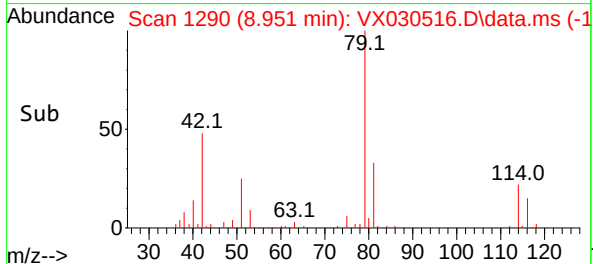
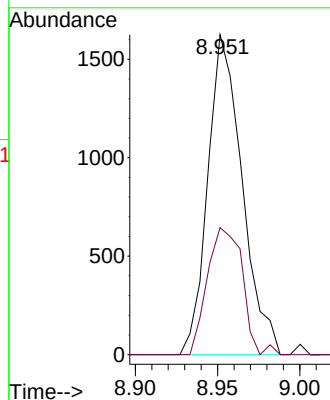
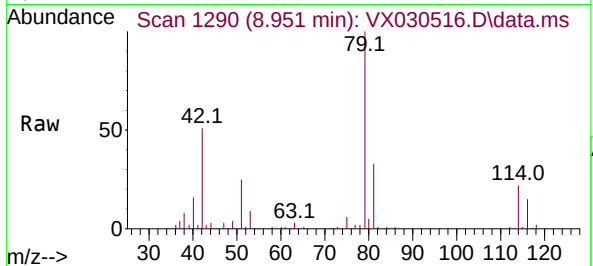




#44
trans-1,3-Dichloropropene
Concen: 0.734 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX030516.D
Acq: 08 Aug 2022 16:41

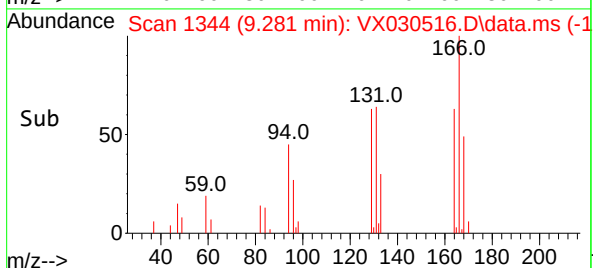
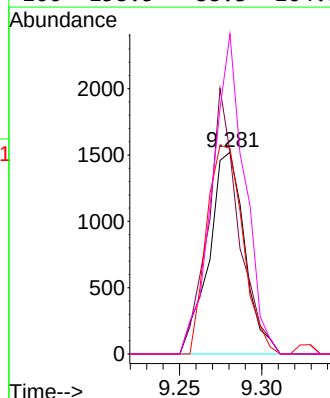
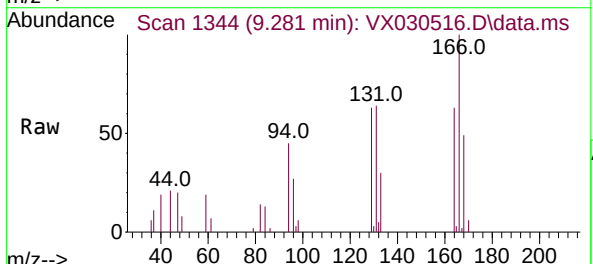
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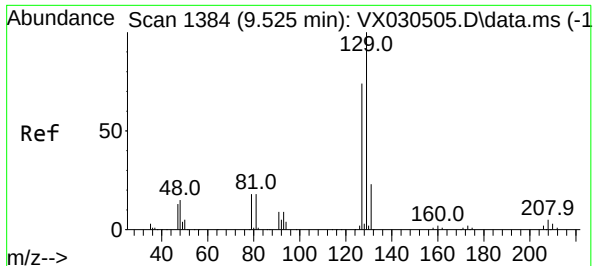
Tgt Ion: 75 Resp: 2359
Ion Ratio Lower Upper
75 100
77 39.7 22.5 41.7



#46
Tetrachloroethene
Concen: 1.513 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX030516.D
Acq: 08 Aug 2022 16:41

Tgt Ion: 164 Resp: 2291
Ion Ratio Lower Upper
164 100
129 100.1 72.7 135.1
131 101.9 69.9 129.9
166 158.5 88.3 164.1





#49

Dibromochloromethane

Concen: 1.176 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.250 min

Lab File: VX030516.D

Acq: 08 Aug 2022 16:41

Instrument :

MSVOA_X

ClientSampleId :

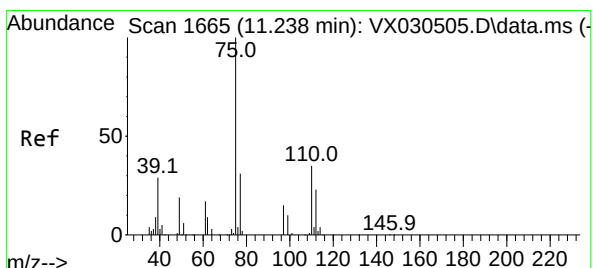
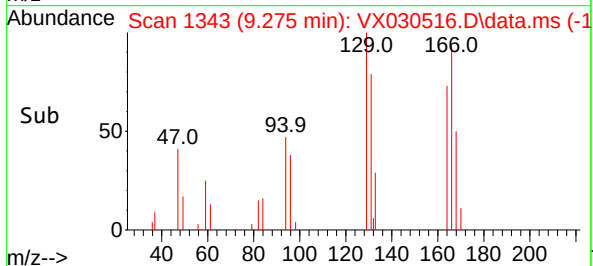
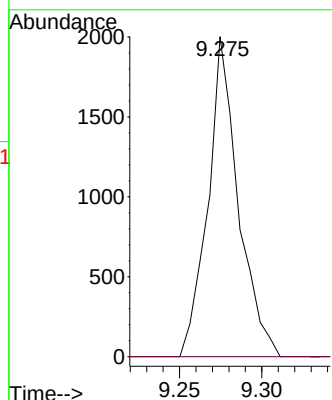
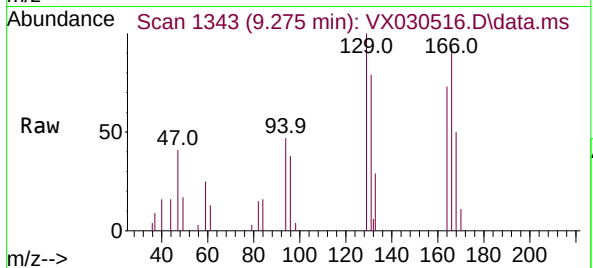
VIBLK665

Tgt Ion:129 Resp: 2560

Ion Ratio Lower Upper

129 100

127 0.0 55.6 103.2#



#61

1,2,3-Trichloropropane

Concen: 6.119 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX030516.D

Acq: 08 Aug 2022 16:41

Tgt Ion: 75 Resp: 15450

Ion Ratio Lower Upper

75 100

77 33.7 26.1 39.1

110 3.0 30.5 45.7#

