

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046955.D
 Acq On : 01 Feb 2022 11:13
 Operator : SY/MD
 Sample : N1328-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHM7

Quant Time: Feb 02 02:03:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 02 02:02:08 2022
 Response via : Initial Calibration

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

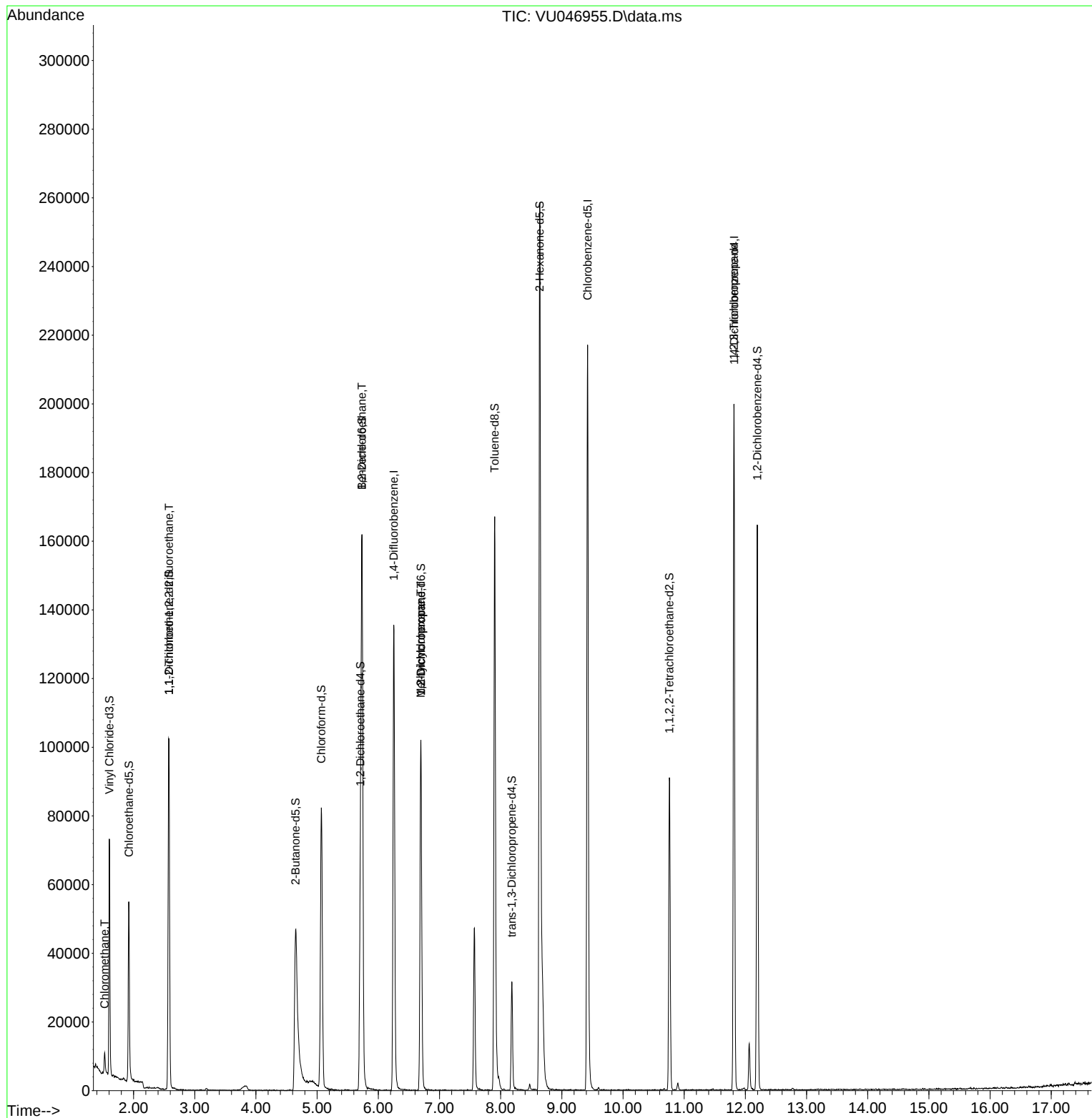
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	112930	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	127844	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	53529	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	50902	5.319	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.400%
7) Chloroethane-d5	1.922	69	40519	5.374	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.400%
11) 1,1-Dichloroethene-d2	2.578	65	19590	5.147	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.000%
20) 2-Butanone-d5	4.649	46	112304	39.615	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.220%
24) Chloroform-d	5.070	84	78862	4.694	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.707	65	45588	4.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.732	84	155531	4.139	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	6.697	67	50371	4.465	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.903	98	120393	3.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	8.182	79	18935	3.822	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.639	63	110730	37.746	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.500%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	46981	4.148	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	43530	4.336	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.527	50	4609	0.527	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	513	0.078	ug/L #	21
27) 1,2-Dichloroethane	5.732	62	745	0.093	ug/L #	73
35) Methylcyclohexane	6.694	83	11655	0.890	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	5189	0.703	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	6466	1.426	ug/L #	67

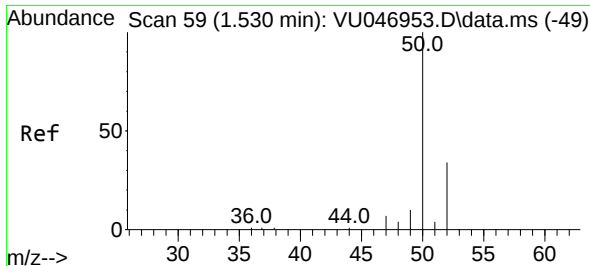
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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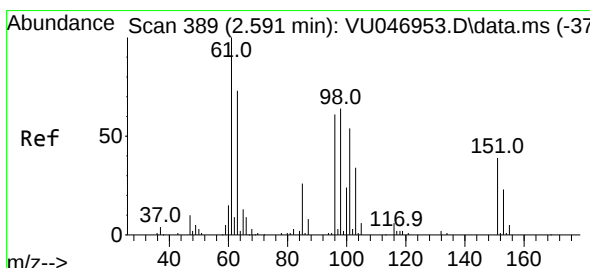
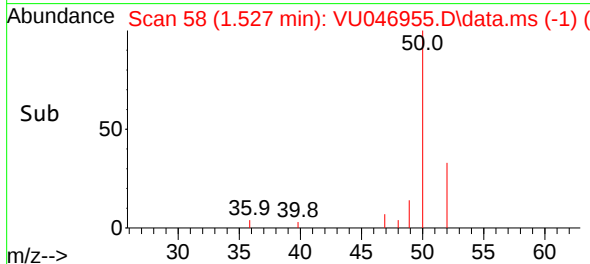
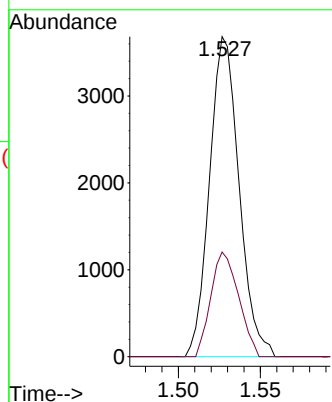
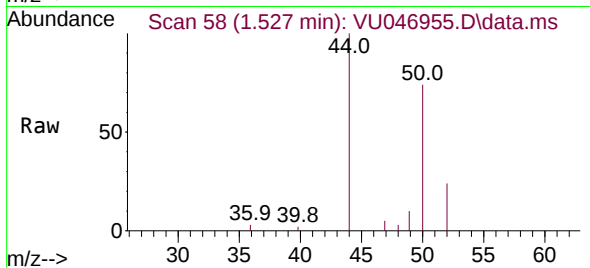




#3
Chloromethane
Concen: 0.527 ug/L
RT: 1.527 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU046955.D
Acq: 01 Feb 2022 11:13

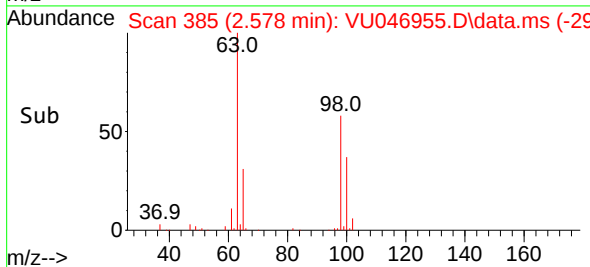
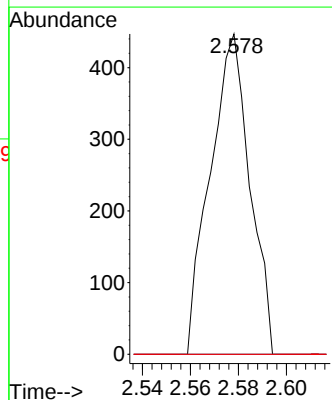
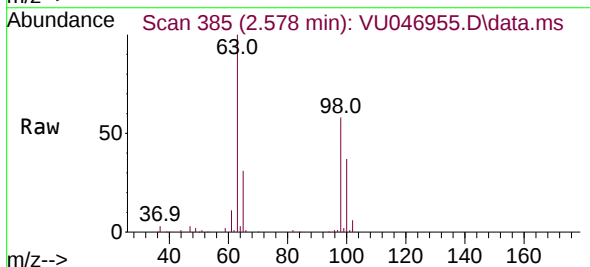
Instrument :
MSVOA_U
ClientSampleId :
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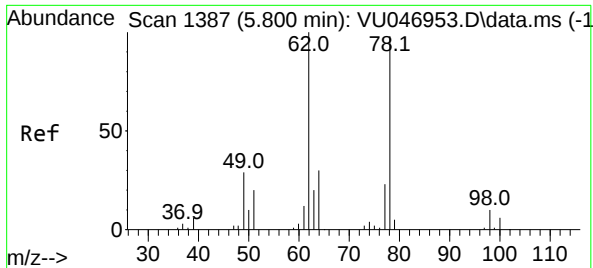
Tgt Ion: 50 Resp: 4609
Ion Ratio Lower Upper
50 100
52 32.7 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.078 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.013 min
Lab File: VU046955.D
Acq: 01 Feb 2022 11:13

Tgt Ion: 101 Resp: 513
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#

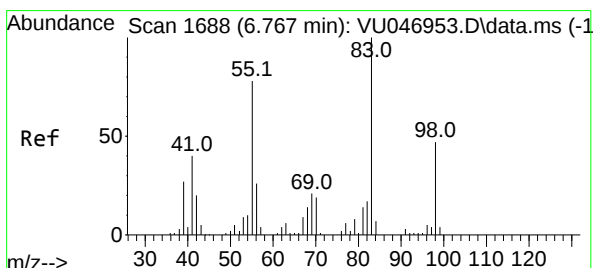
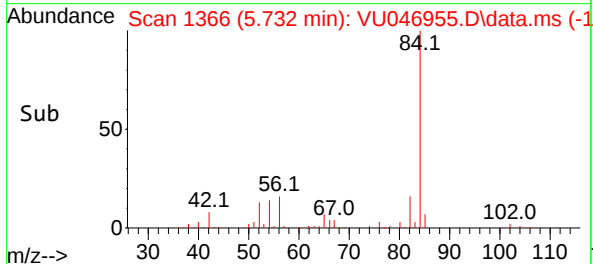
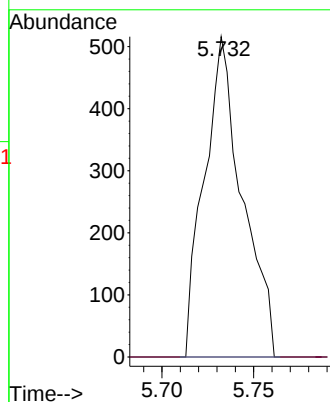
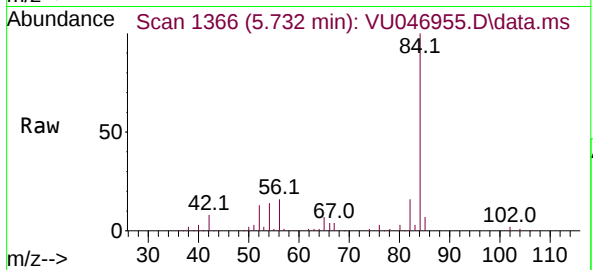




#27
1,2-Dichloroethane
Concen: 0.093 ug/L
RT: 5.732 min Scan# 11
Delta R.T. -0.067 min
Lab File: VU046955.D
Acq: 01 Feb 2022 11:13

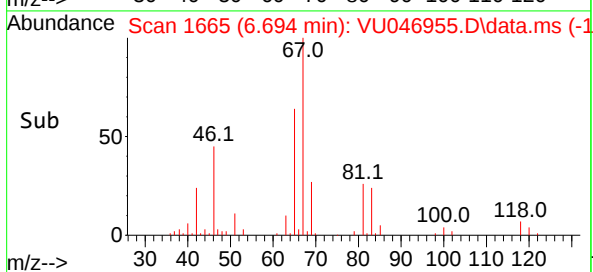
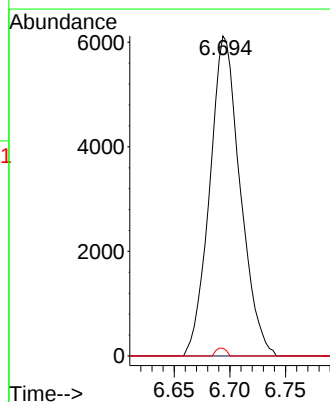
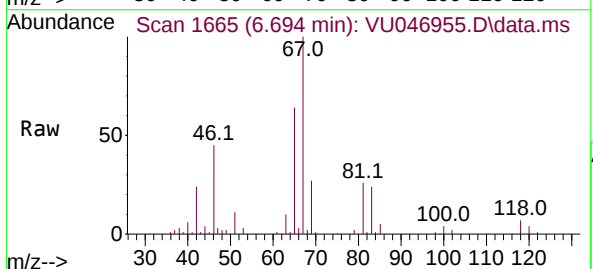
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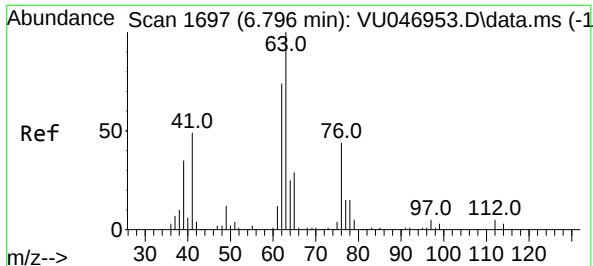
Tgt Ion: 62 Resp: 745
Ion Ratio Lower Upper
62 100
98 0.0 7.8 11.8#



#35
Methylcyclohexane
Concen: 0.890 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046955.D
Acq: 01 Feb 2022 11:13

Tgt Ion: 83 Resp: 11655
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.8 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.703 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU046955.D

Acq: 01 Feb 2022 11:13

Instrument :

MSVOA_U

ClientSampleId :

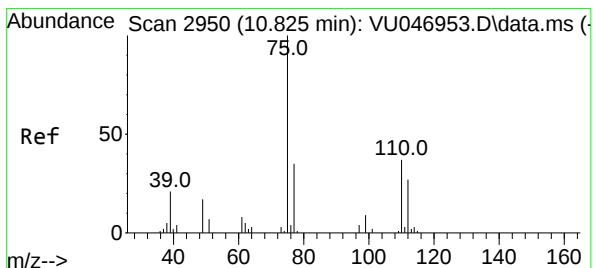
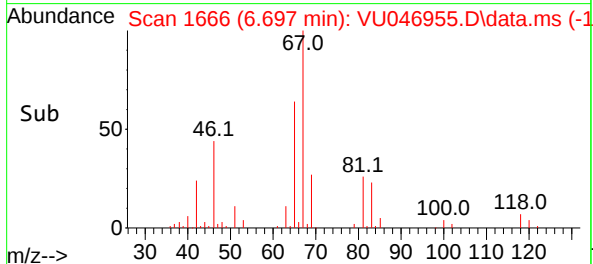
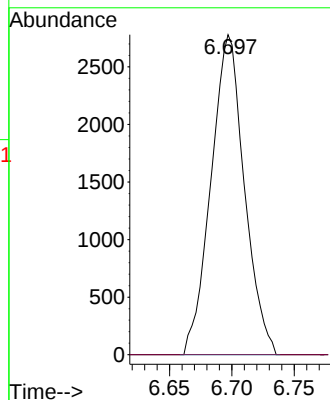
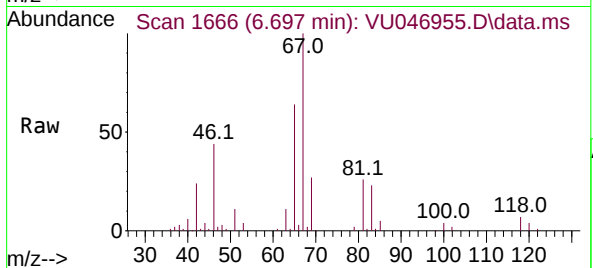
COHM7

Tgt Ion: 63 Resp: 5189

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 1.426 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046955.D

Acq: 01 Feb 2022 11:13

Tgt Ion: 75 Resp: 6466

Ion Ratio Lower Upper

75 100

110 2.3 29.9 44.9#

77 30.7 25.5 38.3

