

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031224\
 Data File : VW028151.D
 Acq On : 12 Mar 2024 11:29
 Operator : SY/MD
 Sample : P1715-19
 Misc : 5.69g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 13 01:09:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 13 01:09:10 2024
 Response via : Initial Calibration

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

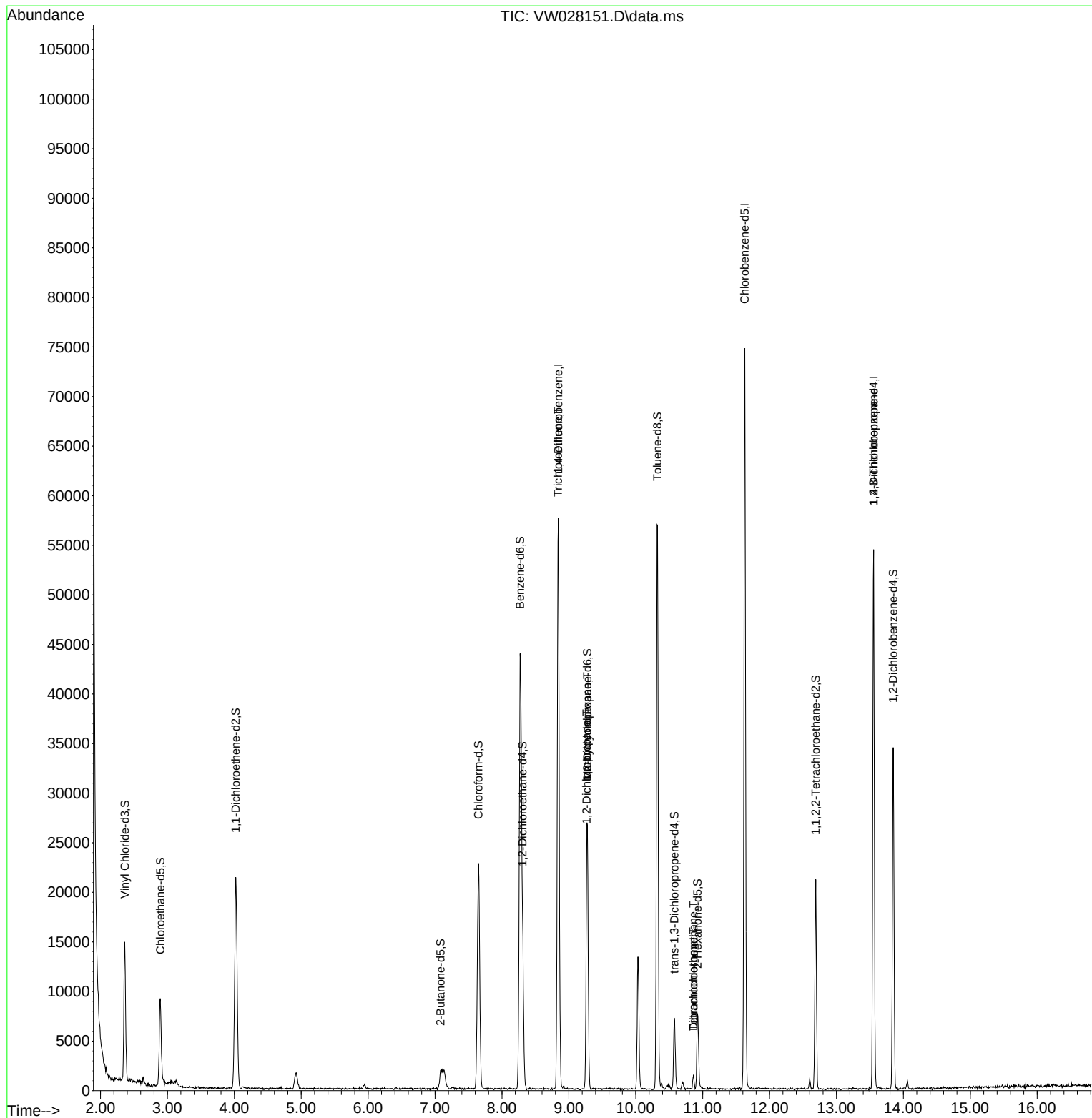
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	52649	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	44526	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	15095	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	15907	25.310	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.240%
7) Chloroethane-d5	2.893	69	10832	22.249	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	4.021	65	6326	24.642	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.560%
21) 2-Butanone-d5	7.081	46	3288	36.675	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.340%
24) Chloroform-d	7.648	84	24613	22.072	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.280%
26) 1,2-Dichloroethane-d4	8.307	65	12246	23.597	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	8.270	84	48416	23.293	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.160%
36) 1,2-Dichloropropane-d6	9.276	67	13202	24.583	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.320%
41) Toluene-d8	10.325	98	41479	21.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.720%
43) trans-1,3-Dichloroprop...	10.575	79	4569	19.414	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.640%
47) 2-Hexanone-d5	10.922	63	3073	40.624	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	10056	23.725	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.880%
66) 1,2-Dichlorobenzene-d4	13.849	152	9665	21.529	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.120%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	1588	2.253	ug/L #	4
35) Methylcyclohexane	9.276	83	3432	3.009	ug/L #	22
37) 1,2-Dichloropropane	9.264	63	1526	2.724	ug/L #	84
46) Tetrachloroethene	10.861	164	312	0.528	ug/L	88
49) Dibromochloromethane	10.861	129	296	0.542	ug/L #	9
61) 1,2,3-Trichloropropane	13.556	75	1632	7.033	ug/L #	57

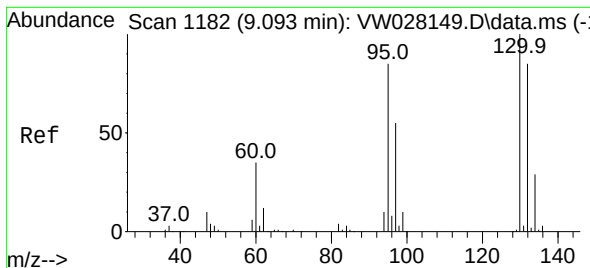
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Mar 13 01:09:10 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.253 ug/L

RT: 8.837 min Scan# 1182

Delta R.T. -0.256 min

Lab File: VW028151.D

Acq: 12 Mar 2024 11:29

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 1588

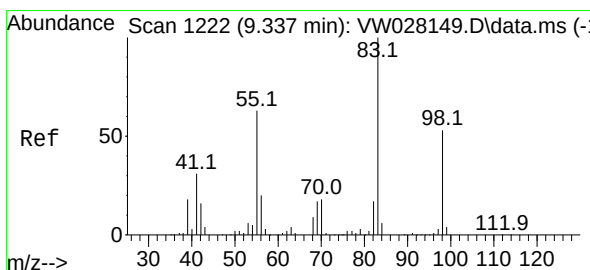
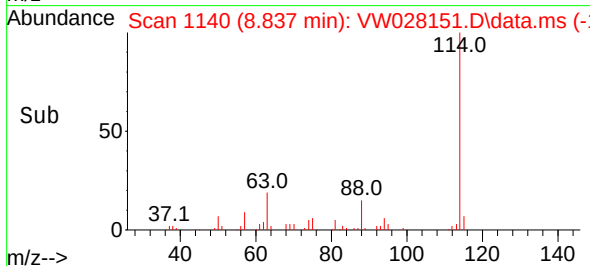
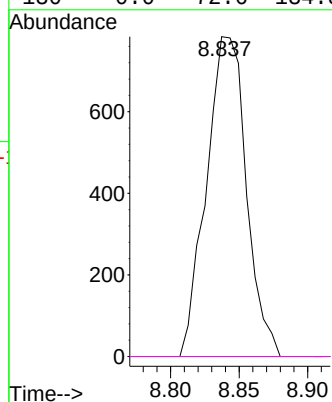
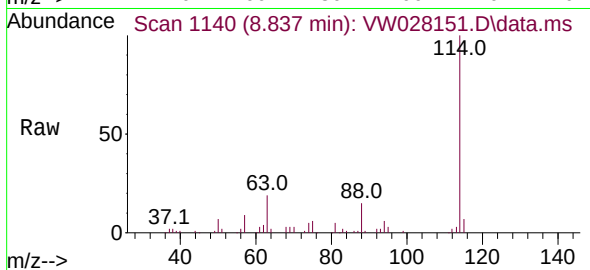
Ion Ratio Lower Upper

95 100

97 0.0 44.5 82.7#

132 0.0 68.3 126.9#

130 0.0 72.6 134.8#



#35

Methylcyclohexane

Concen: 3.009 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW028151.D

Acq: 12 Mar 2024 11:29

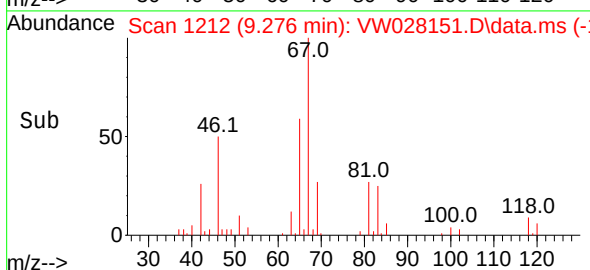
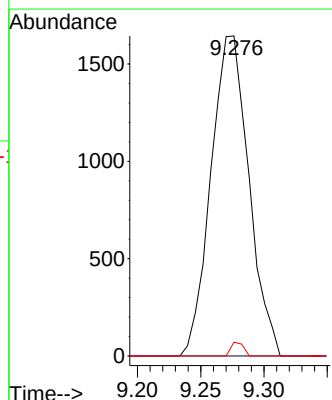
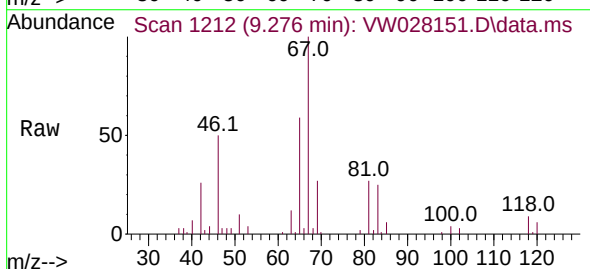
Tgt Ion: 83 Resp: 3432

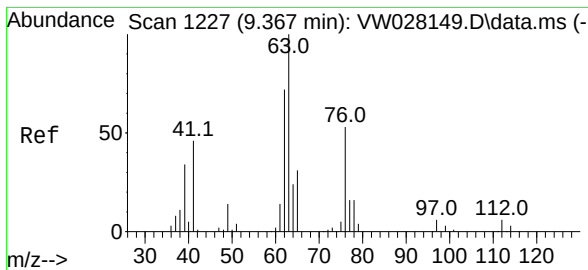
Ion Ratio Lower Upper

83 100

55 0.0 52.1 78.1#

98 1.4 42.2 63.4#

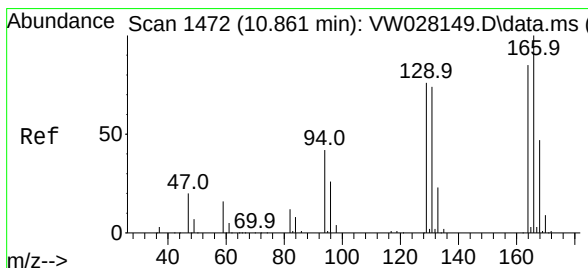
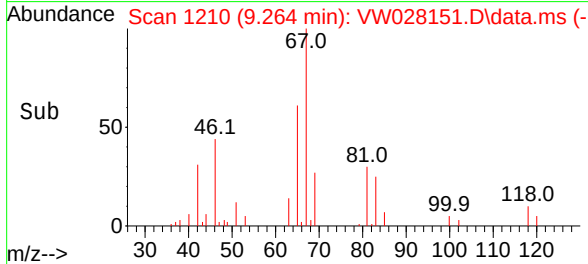
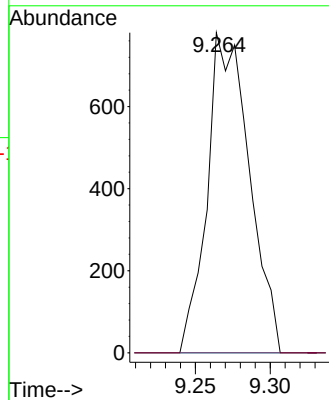
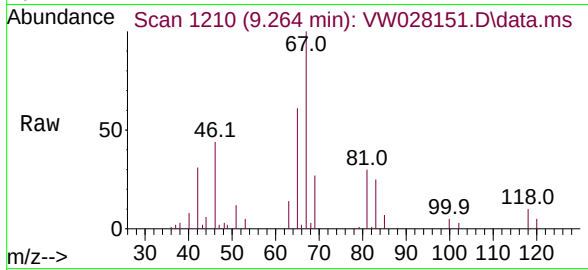




#37
1,2-Dichloropropane
Concen: 2.724 ug/L
RT: 9.264 min Scan# 11
Delta R.T. -0.103 min
Lab File: VW028151.D
Acq: 12 Mar 2024 11:29

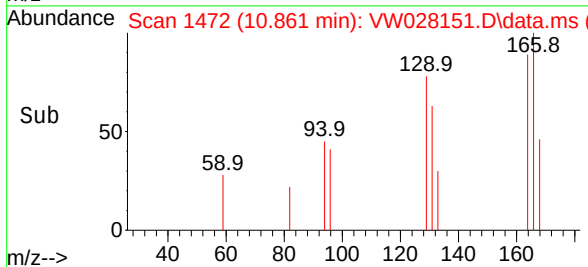
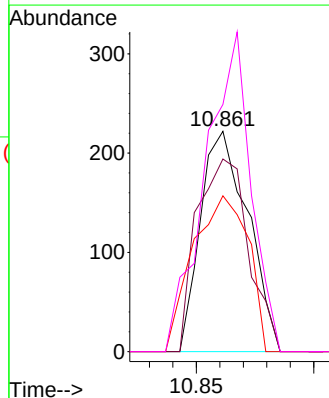
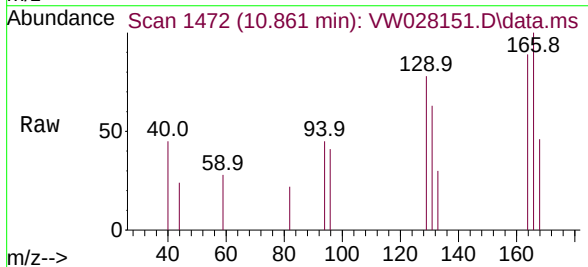
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MSVOA_W
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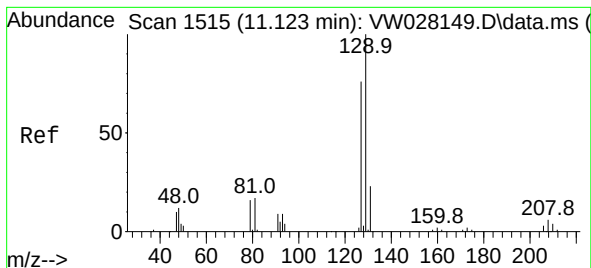
Tgt Ion: 63 Resp: 1526
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#



#46
Tetrachloroethene
Concen: 0.528 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW028151.D
Acq: 12 Mar 2024 11:29

Tgt Ion:164 Resp: 312
Ion Ratio Lower Upper
164 100
129 87.4 65.2 121.0
131 70.7 66.2 123.0
166 112.2 82.8 153.8





#49

Dibromochloromethane

Concen: 0.542 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.262 min

Lab File: VW028151.D

Acq: 12 Mar 2024 11:29

Instrument :

MSVOA_W

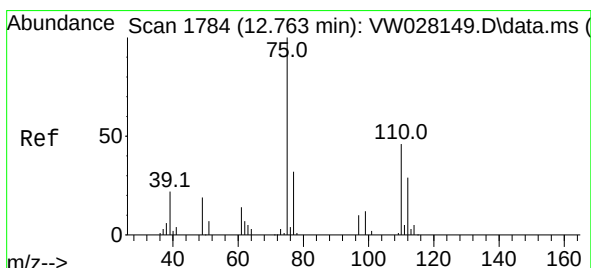
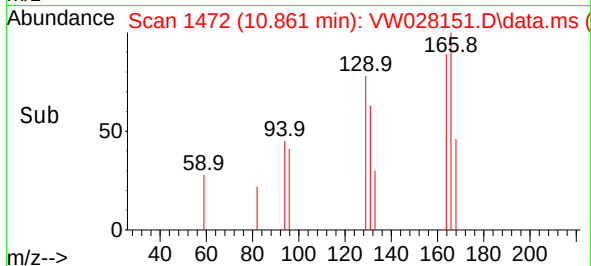
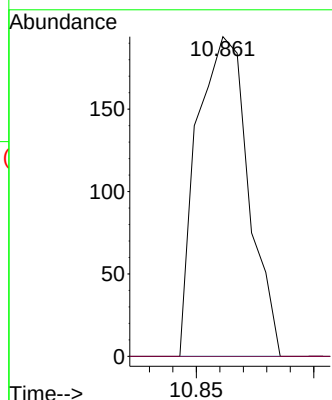
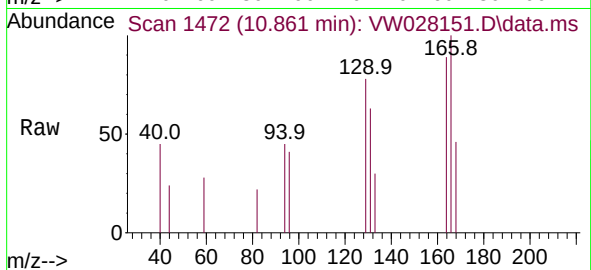
ClientSampleId :

Tgt Ion:129 Resp: 296

Ion Ratio Lower Upper

129 100

127 0.0 57.1 106.1#



#61

1,2,3-Trichloropropane

Concen: 7.033 ug/L

RT: 13.556 min Scan# 1914

Delta R.T. 0.793 min

Lab File: VW028151.D

Acq: 12 Mar 2024 11:29

Tgt Ion: 75 Resp: 1632

Ion Ratio Lower Upper

75 100

77 38.4 25.9 38.9

110 0.0 34.1 51.1#

