

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
 Data File : VU046842.D
 Acq On : 26 Jan 2022 13:48
 Operator : SY/MD
 Sample : N1260-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX6

Quant Time: Jan 26 14:51:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 24 00:23:26 2022
 Response via : Initial Calibration

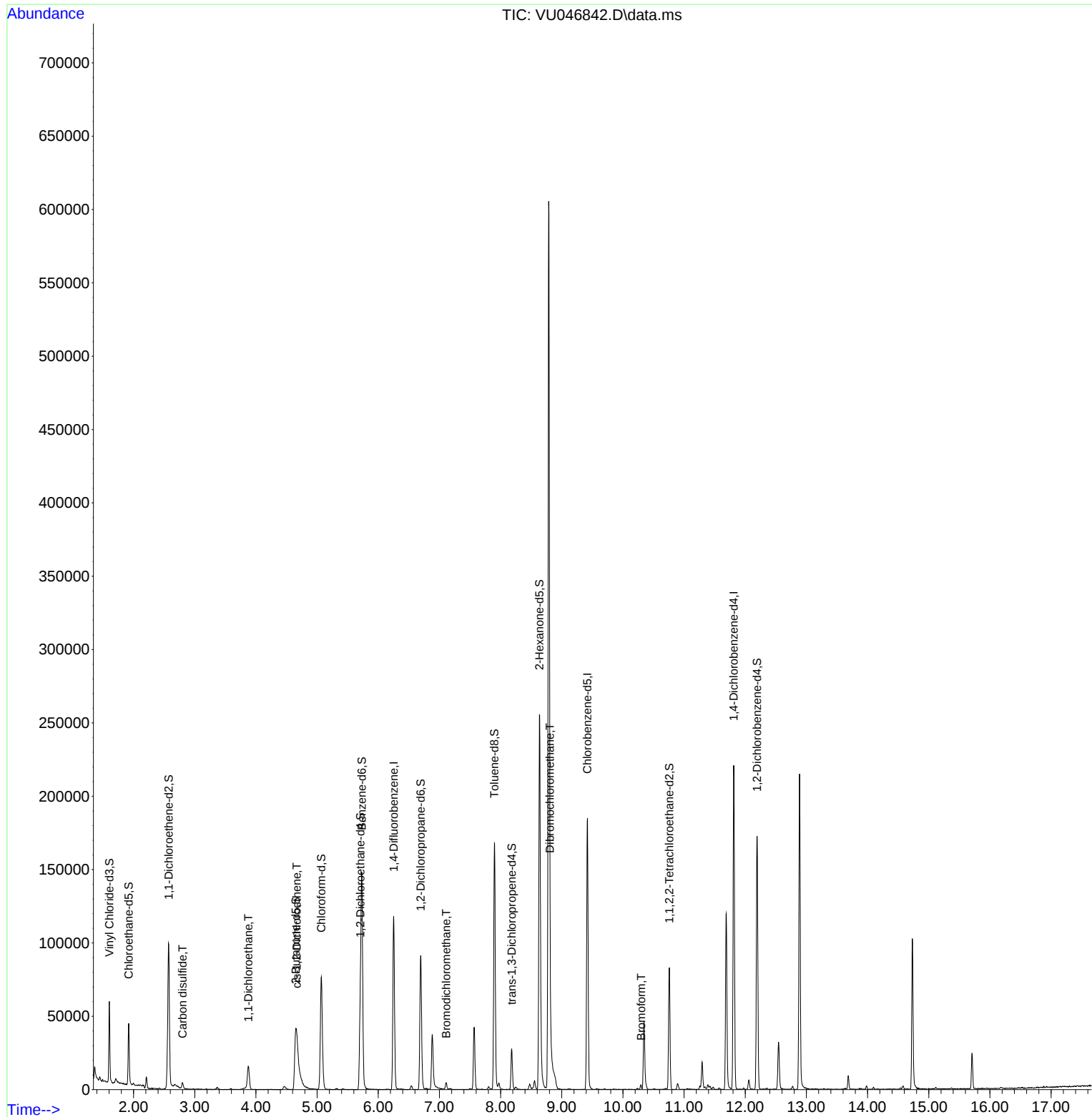
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	96392	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	106654	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	58270	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	37021	4.533	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.919	69	32177	5.000	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.575	65	15584	4.797	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.000%
20) 2-Butanone-d5	4.652	46	105506	43.602	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.200%
24) Chloroform-d	5.070	84	72586	5.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.706	65	40177	5.145	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.732	84	140070	4.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.694	67	43934	4.668	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.899	98	116352	4.055	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	8.182	79	16283	3.940	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.636	63	100012	40.866	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.740%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41123	4.352	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	46193	4.227	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.600%
Target Compounds						
14) Carbon disulfide	2.800	76	5474	0.310	ug/L	98
19) 1,1-Dichloroethane	3.877	63	18916	1.933	ug/L	97
22) cis-1,2-Dichloroethene	4.668	96	2560	0.416	ug/L	98
38) Bromodichloromethane	7.112	83	3166	0.357	ug/L #	99
49) Dibromochloromethane	8.809	129	3682	0.596	ug/L	98
59) Bromoform	10.298	173	1518	0.423	ug/L #	90

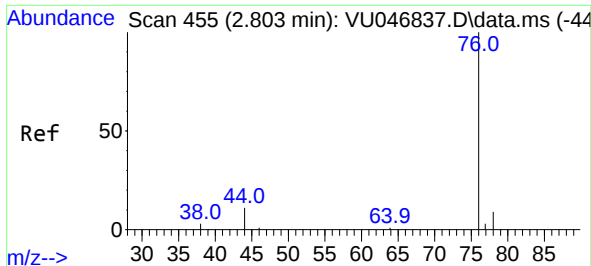
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 24 00:23:26 2022
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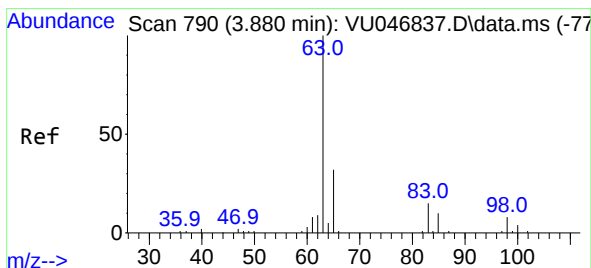
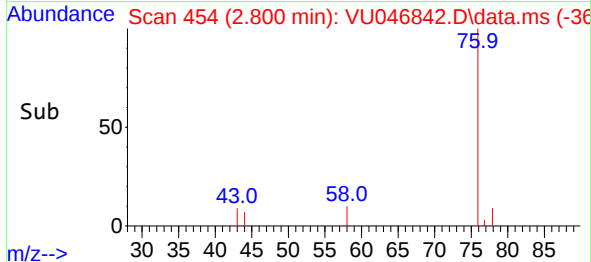
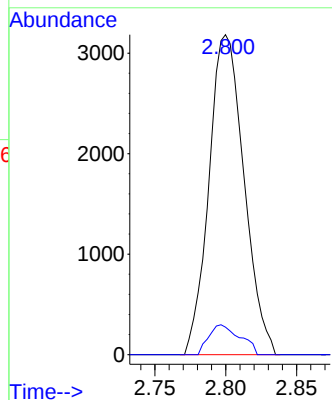
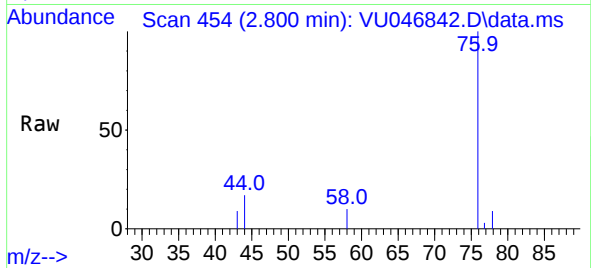




#14
Carbon disulfide
Concen: 0.310 ug/L
RT: 2.800 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU046842.D
Acq: 26 Jan 2022 13:48

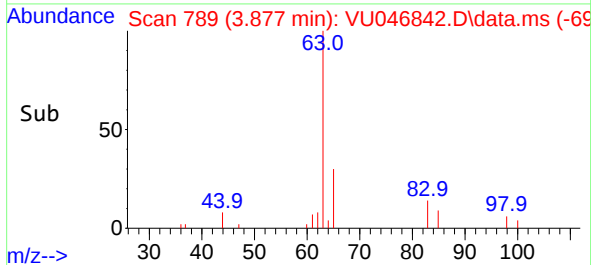
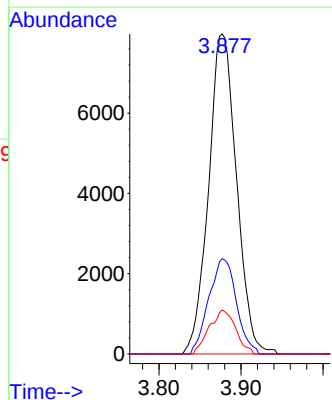
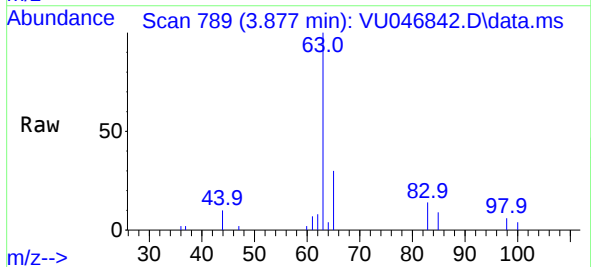
Instrument :
MSVOA_U
ClientSampleId :
BFX6

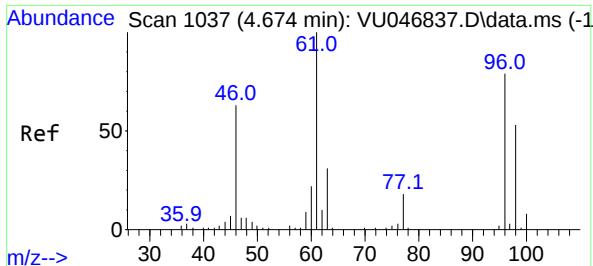
Tgt Ion: 76 Resp: 5474
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#19
1,1-Dichloroethane
Concen: 1.933 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.000 min
Lab File: VU046842.D
Acq: 26 Jan 2022 13:48

Tgt Ion: 63 Resp: 18916
Ion Ratio Lower Upper
63 100
65 29.8 22.3 41.5
83 13.8 9.6 17.8





#22

cis-1,2-Dichloroethene

Concen: 0.416 ug/L

RT: 4.668 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU046842.D

Acq: 26 Jan 2022 13:48

Instrument :

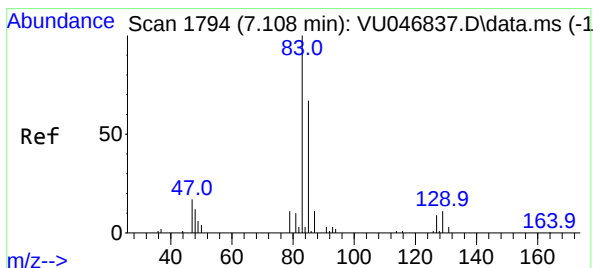
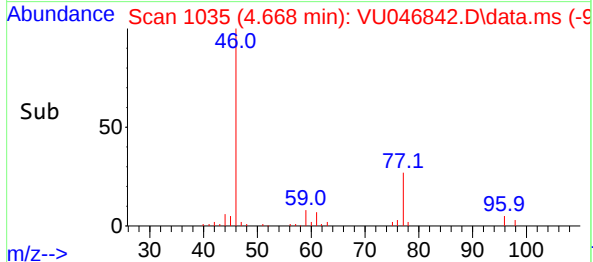
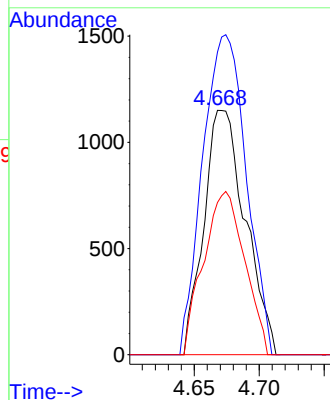
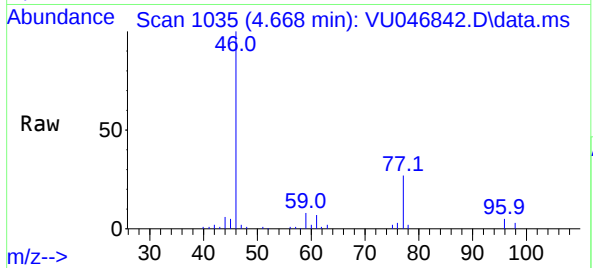
MSVOA_U

ClientSampleId :

BFX6

Tgt Ion: 96 Resp: 2560

Ion	Ratio	Lower	Upper
96	100		
61	123.8	88.5	164.3
98	62.3	44.4	82.5



#38

Bromodichloromethane

Concen: 0.357 ug/L

RT: 7.112 min Scan# 1795

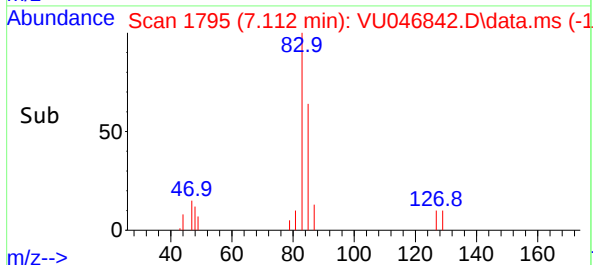
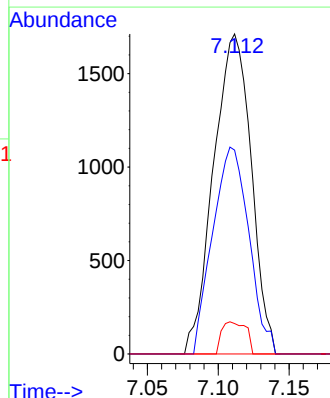
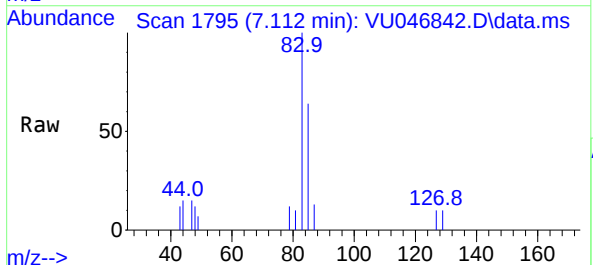
Delta R.T. 0.003 min

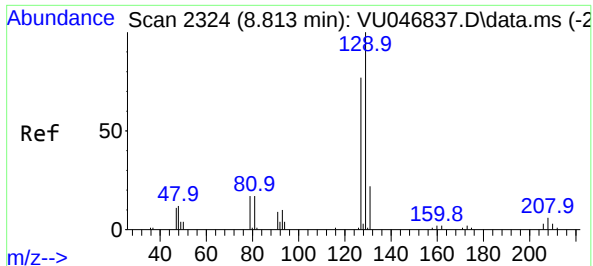
Lab File: VU046842.D

Acq: 26 Jan 2022 13:48

Tgt Ion: 83 Resp: 3166

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.0	81.8
127	9.5	6.3	9.5#





#49

Dibromochloromethane

Concen: 0.596 ug/L

RT: 8.809 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU046842.D

Acq: 26 Jan 2022 13:48

Instrument :

MSVOA_U

ClientSampleId :

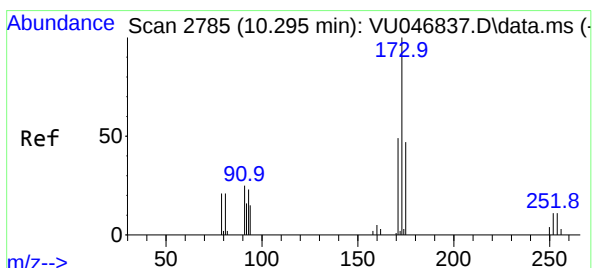
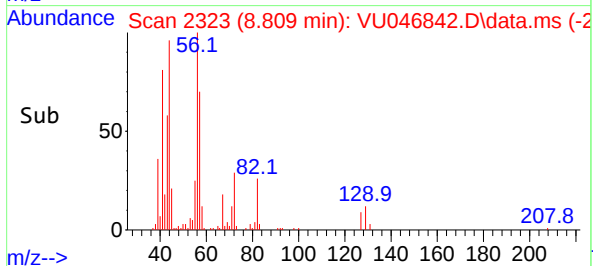
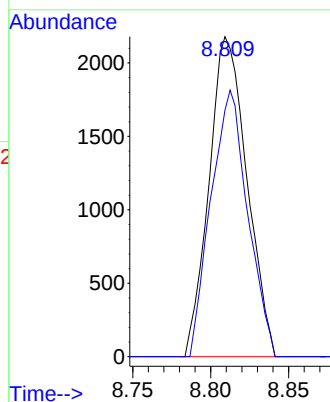
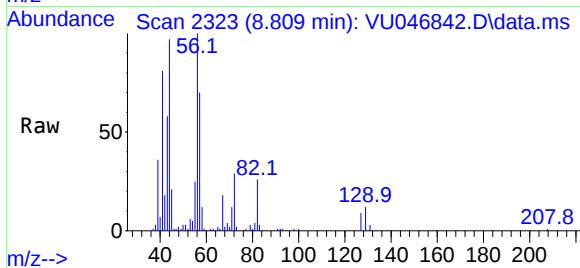
BFX6

Tgt Ion:129 Resp: 3682

Ion Ratio Lower Upper

129 100

127 77.1 55.4 102.8



#59

Bromoform

Concen: 0.423 ug/L

RT: 10.298 min Scan# 2786

Delta R.T. 0.003 min

Lab File: VU046842.D

Acq: 26 Jan 2022 13:48

Tgt Ion:173 Resp: 1518

Ion Ratio Lower Upper

173 100

175 42.5 37.8 56.6

254 0.0 7.3 10.9#

