

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020426.D
 Acq On : 08 Oct 2021 22:27
 Operator : SY/VA
 Sample : M4126-14
 Misc : 5.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 04:21:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 09 04:18:42 2021
 Response via : Initial Calibration

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

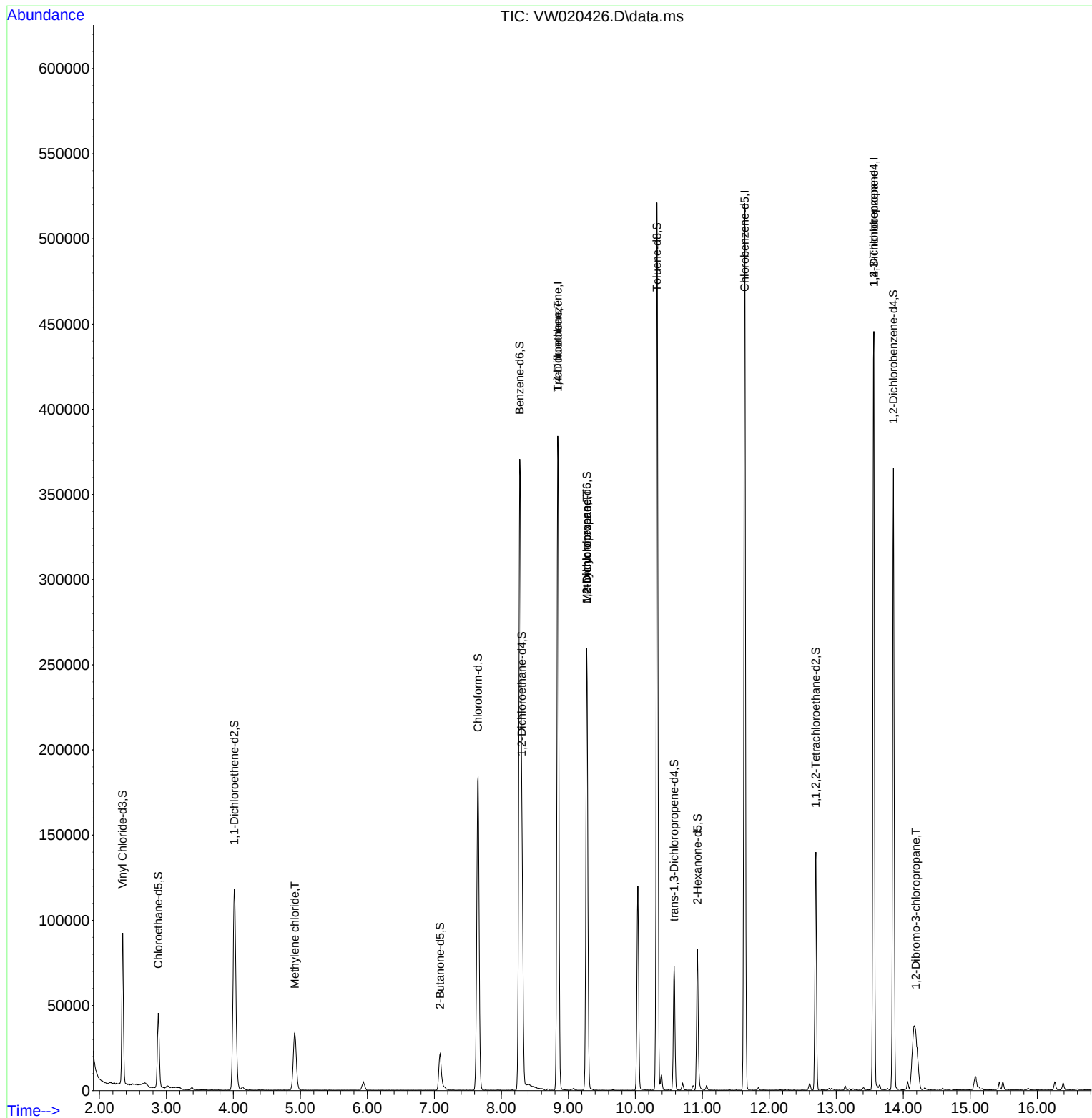
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	292717	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	263317	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	107555	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	85735	20.129	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.520%
7) Chloroethane-d5	2.879	69	44607	19.826	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.320%
11) 1,1-Dichloroethene-d2	4.013	63	121738	13.948	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.800%
21) 2-Butanone-d5	7.086	46	37490	28.922	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.840%
24) Chloroform-d	7.653	84	182805	19.592	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.360%
26) 1,2-Dichloroethane-d4	8.305	65	97596	18.314	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.240%
32) Benzene-d6	8.275	84	361084	20.847	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	9.274	67	115058	20.382	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.520%
41) Toluene-d8	10.323	98	316610	20.373	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.480%
43) trans-1,3-Dichloroprop...	10.579	79	38742	16.889	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.560%
47) 2-Hexanone-d5	10.927	63	25015	28.806	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.620%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	69131	16.201	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	86586	20.580	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.320%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	24054	4.227	ug/L	95
34) Trichloroethene	8.842	95	9210	1.993	ug/L #	8
35) Methylcyclohexane	9.274	83	26860	3.397	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	13508	2.781	ug/L #	87
61) 1,2,3-Trichloropropane	13.560	75	14970	6.318	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	14.188	75	1485	2.951	ug/L #	1

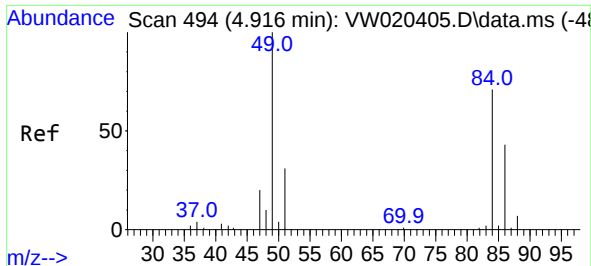
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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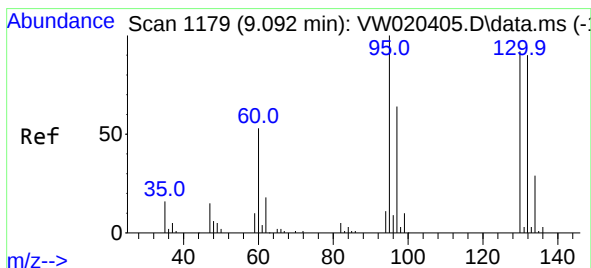
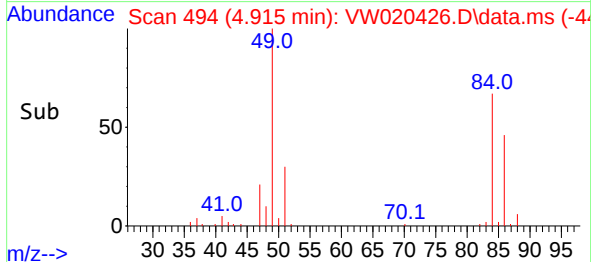
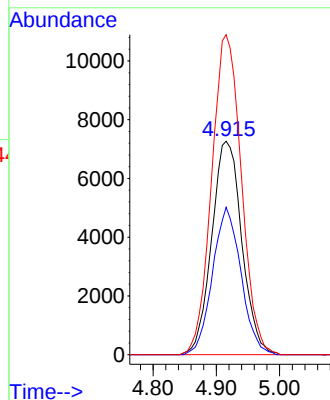
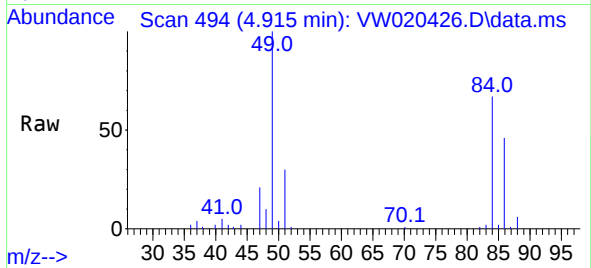


#16
Methylene chloride
Concen: 4.227 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020426.D
Acq: 08 Oct 2021 22:27

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 84 Resp: 24054

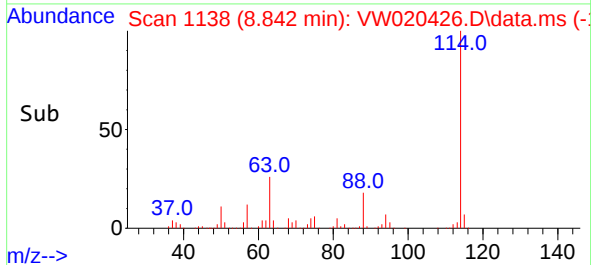
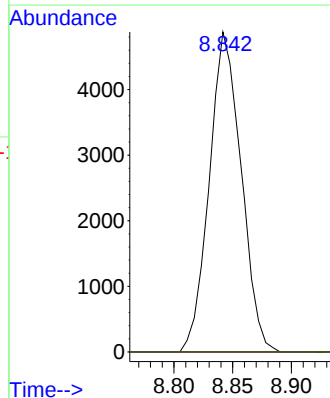
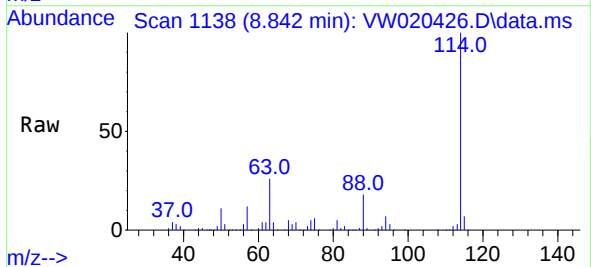
Ion	Ratio	Lower	Upper
84	100		
86	69.0	44.7	83.1
49	149.9	101.7	188.9

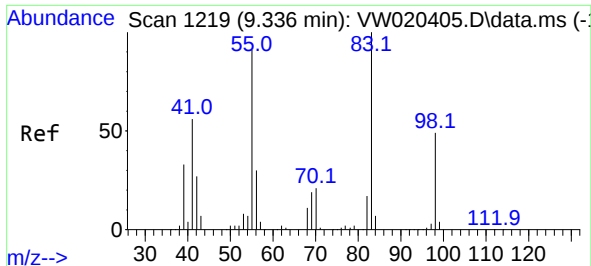


#34
Trichloroethene
Concen: 1.993 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020426.D
Acq: 08 Oct 2021 22:27

Tgt Ion: 95 Resp: 9210

Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

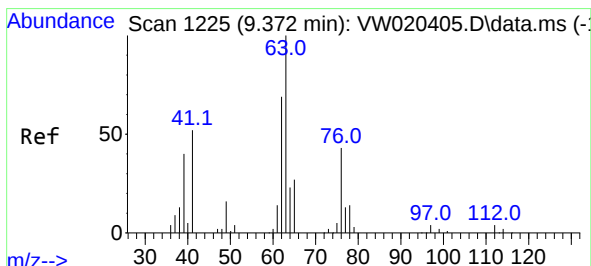
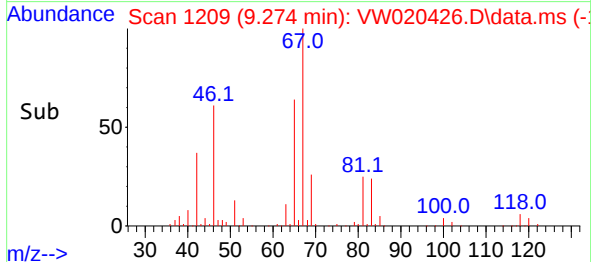
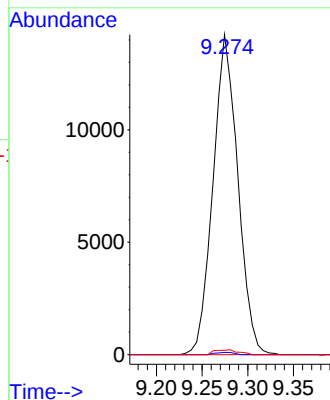
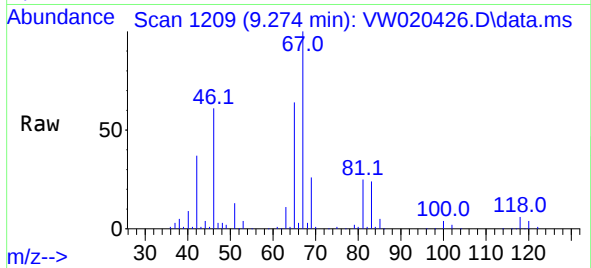




#35
Methylcyclohexane
Concen: 3.397 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020426.D
Acq: 08 Oct 2021 22:27

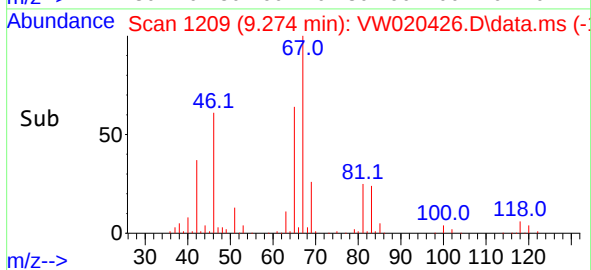
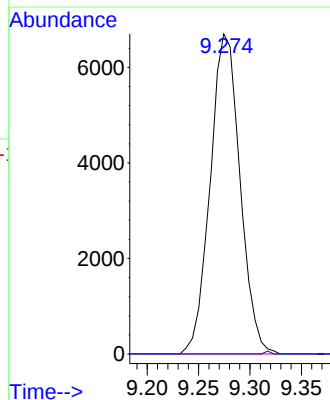
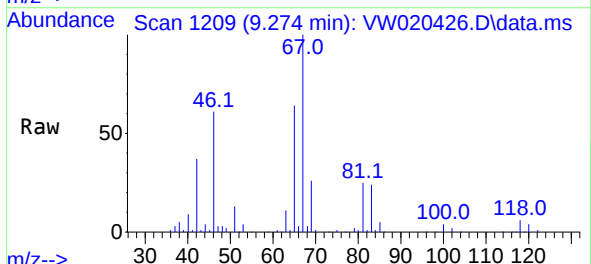
Instrument :
MSVOA_W
ClientSampled :

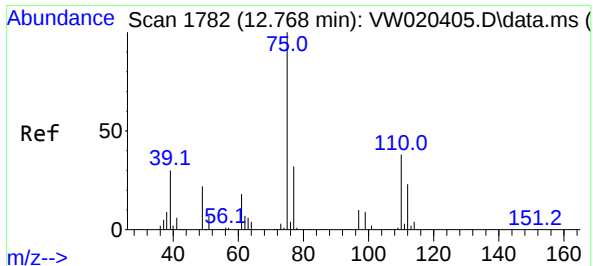
Tgt Ion: 83 Resp: 26860
Ion Ratio Lower Upper
83 100
55 0.5 69.7 104.5#
98 1.0 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 2.781 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020426.D
Acq: 08 Oct 2021 22:27

Tgt Ion: 63 Resp: 13508
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

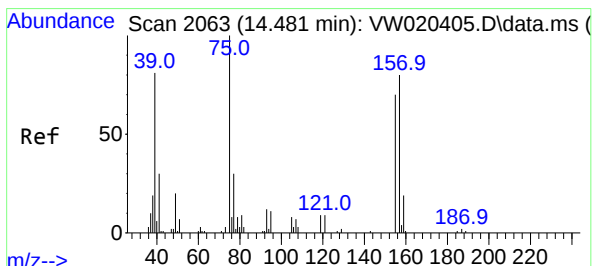
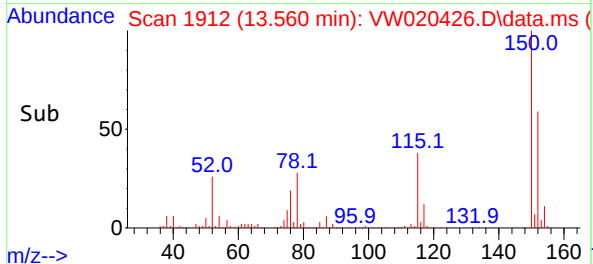
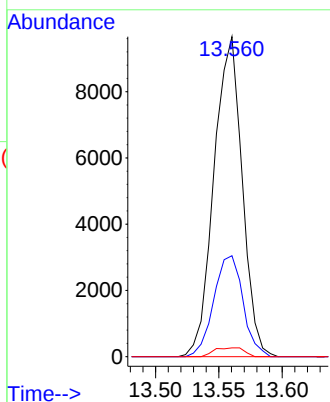
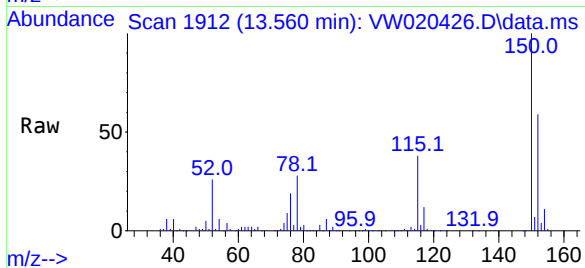




#61
1,2,3-Trichloropropane
Concen: 6.318 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.792 min
Lab File: VW020426.D
Acq: 08 Oct 2021 22:27

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 14970
Ion Ratio Lower Upper
75 100
77 32.7 25.1 37.7
110 1.6 29.4 44.0#



#68
1,2-Dibromo-3-chloropropane
Concen: 2.951 ug/L
RT: 14.188 min Scan# 2015
Delta R.T. -0.293 min
Lab File: VW020426.D
Acq: 08 Oct 2021 22:27

Tgt Ion: 75 Resp: 1485
Ion Ratio Lower Upper
75 100
155 0.0 51.4 77.0#
157 403.3 70.8 106.2#

