

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
 Data File : VD079862.D
 Acq On : 18 Sep 2024 14:22
 Operator : RP/MD
 Sample : P4083-08
 Misc : 5.98G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 19 01:54:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 19 01:50:07 2024
 Response via : Initial Calibration

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

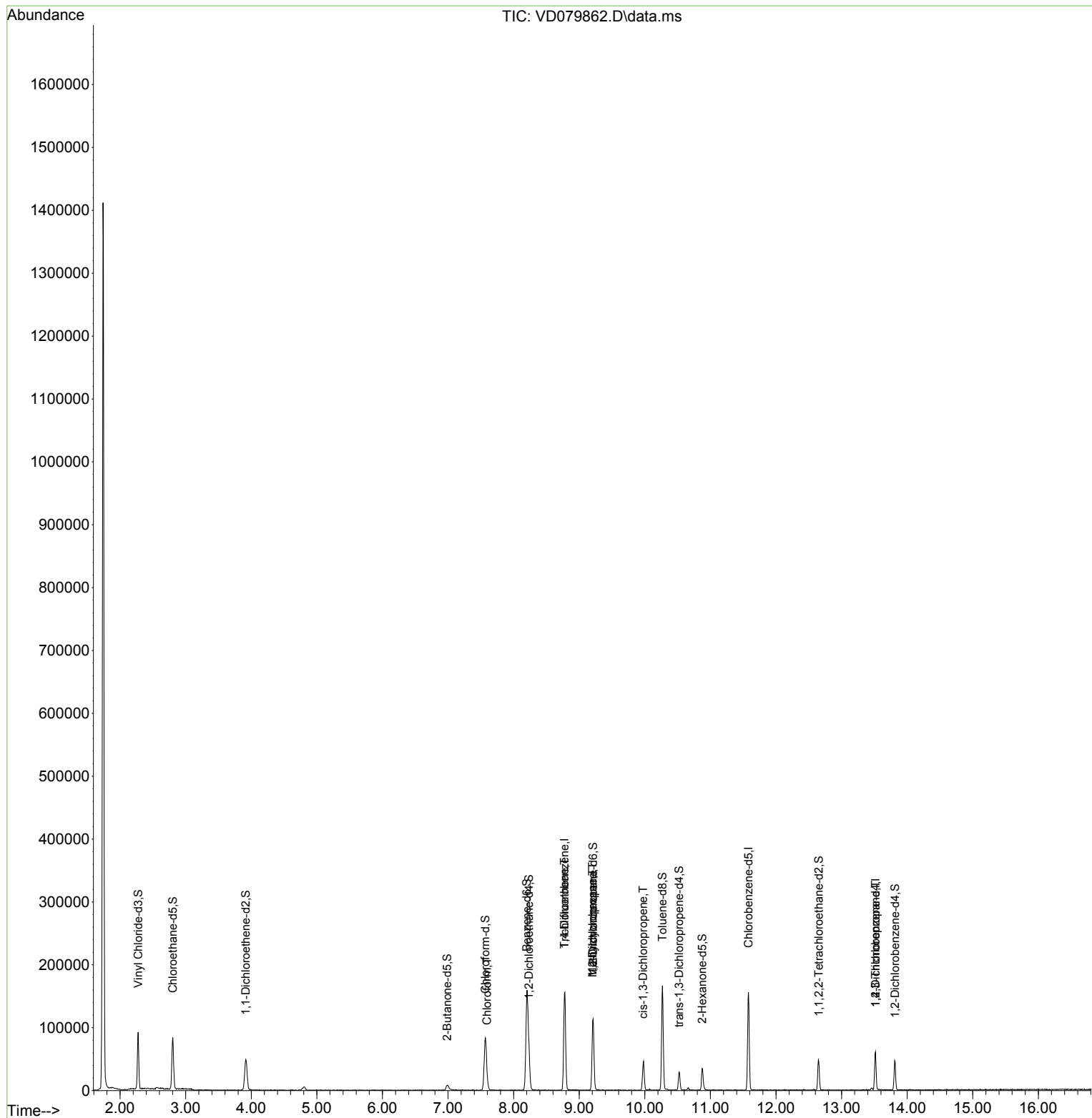
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	136284	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	87444	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	15490	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	80951	13.660	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.640%
7) Chloroethane-d5	2.805	69	84293	17.966	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.880%
11) 1,1-Dichloroethene-d2	3.917	65	11159	10.371	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.480%#
21) 2-Butanone-d5	6.987	46	14994	27.232	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.460%
24) Chloroform-d	7.569	84	85711	19.132	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.520%
26) 1,2-Dichloroethane-d4	8.234	65	46824	19.988	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.960%
32) Benzene-d6	8.199	84	161647	26.184	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.720%
36) 1,2-Dichloropropane-d6	9.210	67	56706	29.991	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.960%
41) Toluene-d8	10.269	98	112047	20.626	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.520%
43) trans-1,3-Dichloroprop...	10.522	79	16838	20.714	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.840%
47) 2-Hexanone-d5	10.875	63	11438	37.110	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.220%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	25797	18.567	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.280%
66) 1,2-Dichlorobenzene-d4	13.816	152	11830	20.251	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.000%
Target Compounds						
					Qvalue	
25) Chloroform	7.593	83	4113	0.902	ug/L	90
34) Trichloroethene	8.775	95	4032	2.680	ug/L #	8
35) Methylcyclohexane	9.205	83	12554	5.171	ug/L #	20
37) 1,2-Dichloropropane	9.205	63	6176	3.478	ug/L #	100
39) cis-1,3-Dichloropropene	9.975	75	1089	0.437	ug/L	96
61) 1,2,3-Trichloropropane	13.516	75	2188	5.747	ug/L #	56

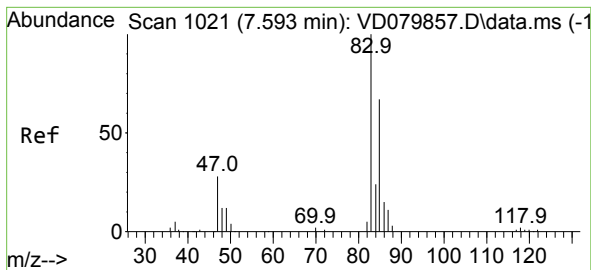
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Sep 19 01:50:07 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 0.902 ug/L

RT: 7.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD079862.D

Acq: 18 Sep 2024 14:22

Instrument :

MSVOA_D

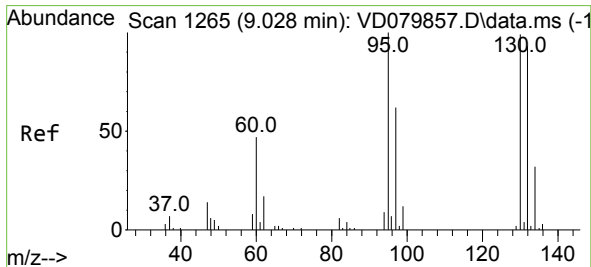
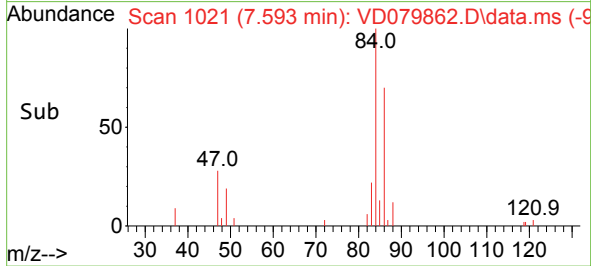
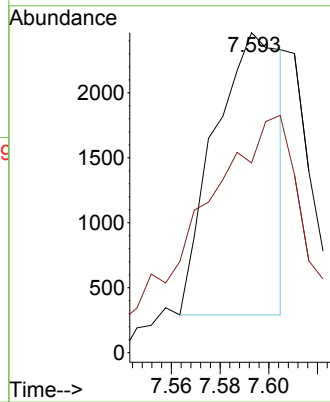
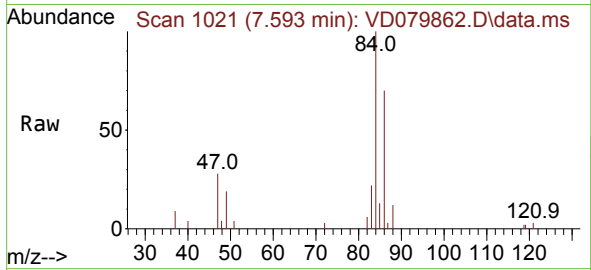
ClientSampleId :

Tgt Ion: 83 Resp: 4113

Ion Ratio Lower Upper

83 100

85 59.3 47.3 87.9



#34

Trichloroethene

Concen: 2.680 ug/L

RT: 8.775 min Scan# 1222

Delta R.T. -0.253 min

Lab File: VD079862.D

Acq: 18 Sep 2024 14:22

Tgt Ion: 95 Resp: 4032

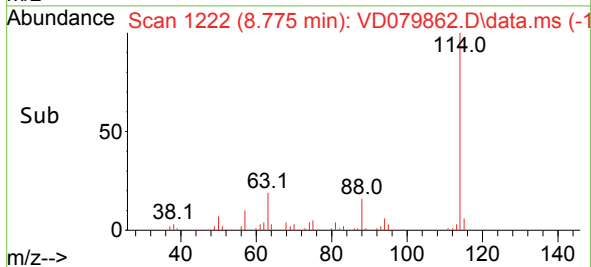
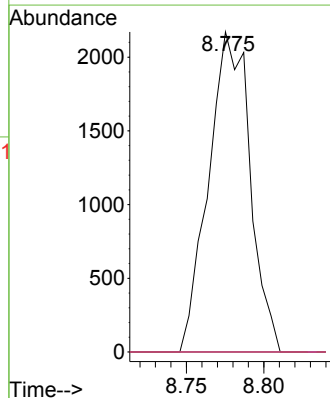
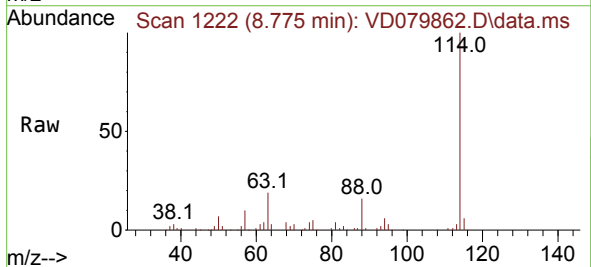
Ion Ratio Lower Upper

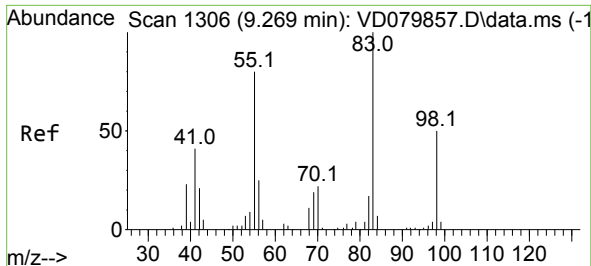
95 100

97 0.0 43.5 80.7#

132 0.0 64.5 119.7#

130 0.0 64.1 119.1#

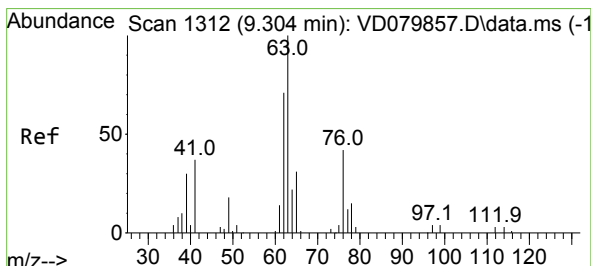
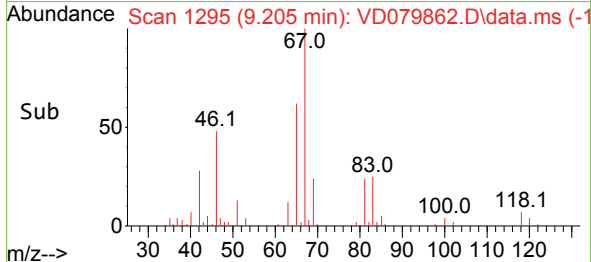
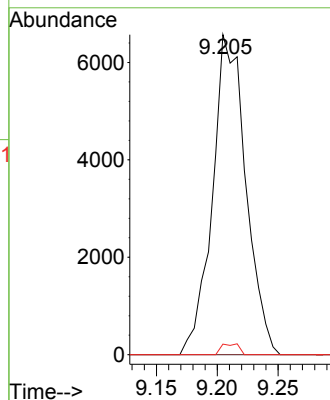
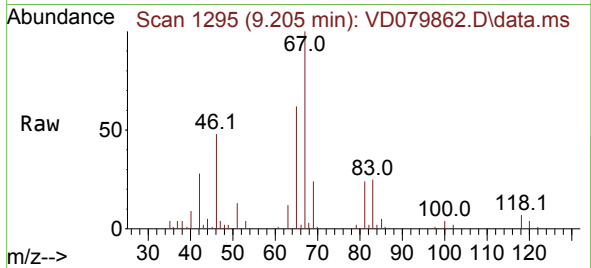




#35
Methylcyclohexane
Concen: 5.171 ug/L
RT: 9.205 min Scan# 1295
Delta R.T. -0.065 min
Lab File: VD079862.D
Acq: 18 Sep 2024 14:22

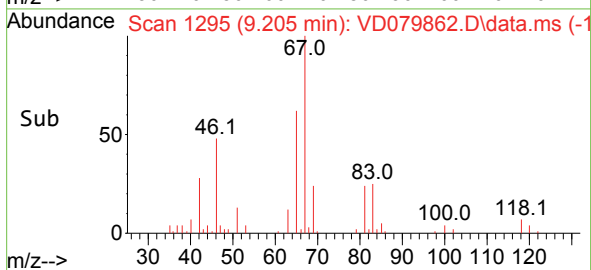
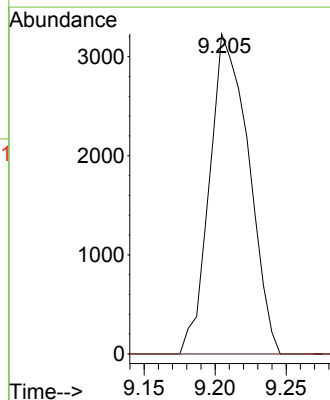
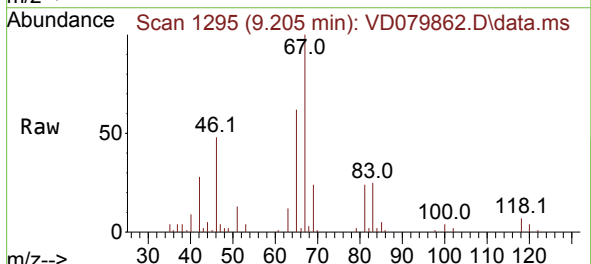
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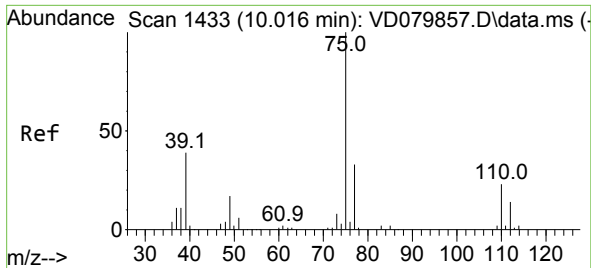
Tgt Ion: 83 Resp: 12554
Ion Ratio Lower Upper
83 100
55 0.0 58.9 88.3#
98 1.8 38.6 58.0#



#37
1,2-Dichloropropane
Concen: 3.478 ug/L
RT: 9.205 min Scan# 1295
Delta R.T. -0.100 min
Lab File: VD079862.D
Acq: 18 Sep 2024 14:22

Tgt Ion: 63 Resp: 6176
Ion Ratio Lower Upper
63 100
112 0.0 0.0 0.0

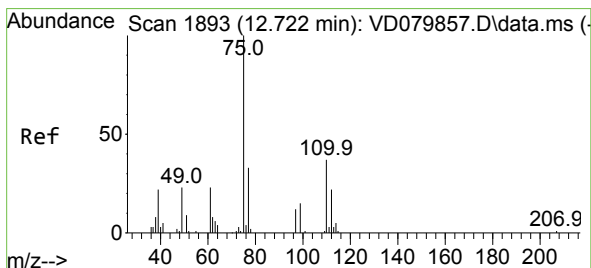
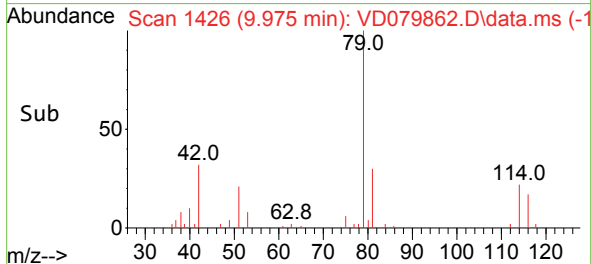
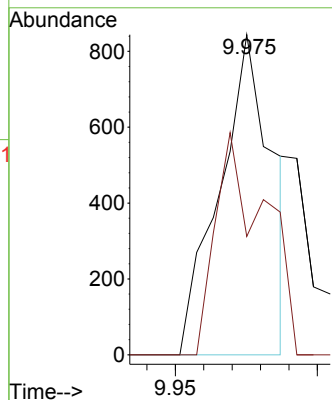
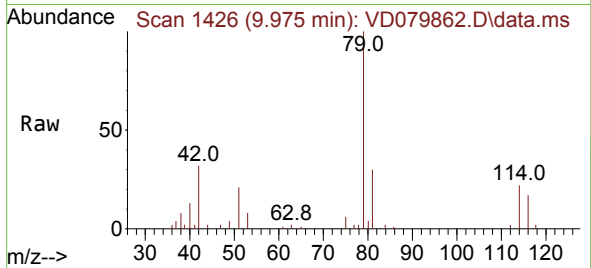




#39
 cis-1,3-Dichloropropene
 Concen: 0.437 ug/L
 RT: 9.975 min Scan# 14
 Delta R.T. -0.041 min
 Lab File: VD079862.D
 Acq: 18 Sep 2024 14:22

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 75 Resp: 1089
 Ion Ratio Lower Upper
 75 100
 77 37.0 24.1 44.8



#61
 1,2,3-Trichloropropane
 Concen: 5.747 ug/L
 RT: 13.516 min Scan# 2028
 Delta R.T. 0.794 min
 Lab File: VD079862.D
 Acq: 18 Sep 2024 14:22

Tgt Ion: 75 Resp: 2188
 Ion Ratio Lower Upper
 75 100
 77 19.3 25.1 37.7#
 110 0.0 30.1 45.1#

