

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042923\
 Data File : VD075927.D
 Acq On : 29 Apr 2023 20:16
 Operator : KP/SY
 Sample : 02548-42
 Misc : 5.66G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCS0MSD

Quant Time: May 01 00:18:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 01 00:14:49 2023
 Response via : Initial Calibration

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

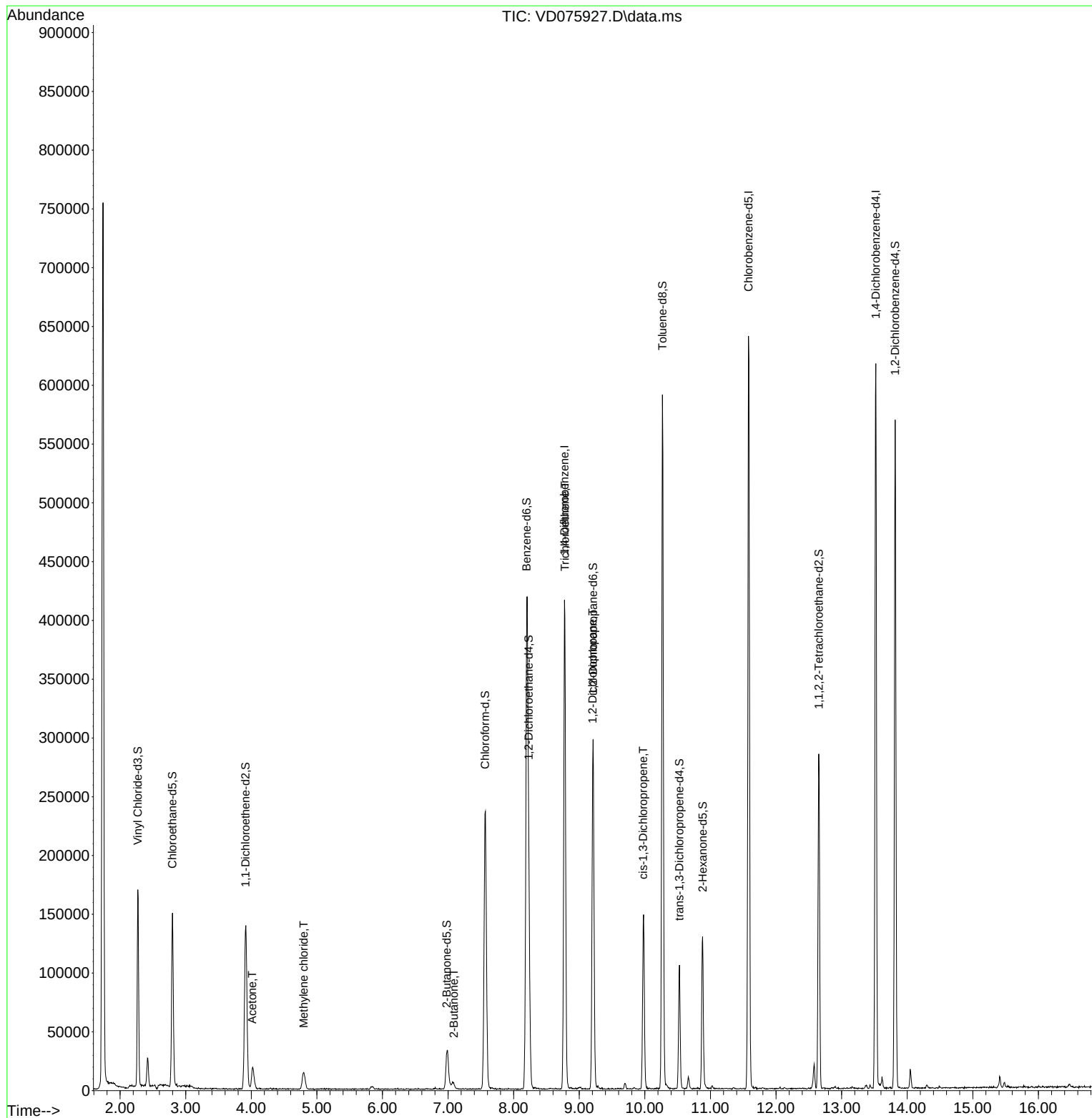
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	402189	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	420889	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	186609	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	160978	18.245	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.000%
7) Chloroethane-d5	2.799	69	159552	20.930	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.720%
11) 1,1-Dichloroethene-d2	3.911	65	38480	18.917	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.680%
21) 2-Butanone-d5	6.981	46	57596	75.196	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.400%#
24) Chloroform-d	7.563	84	255790	25.433	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.720%
26) 1,2-Dichloroethane-d4	8.228	65	120842	28.136	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.560%
32) Benzene-d6	8.199	84	479293	19.538	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.160%
36) 1,2-Dichloropropane-d6	9.210	67	157145	23.144	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.560%
41) Toluene-d8	10.269	98	427248	18.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	10.528	79	61379	21.870	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.480%
47) 2-Hexanone-d5	10.881	63	47749	58.404	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.800%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	151668	29.190	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.760%
66) 1,2-Dichlorobenzene-d4	13.816	152	164146	24.868	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.480%
Target Compounds						Qvalue
13) Acetone	4.016	43	30814	47.010	ug/L	98
16) Methylene chloride	4.799	84	13727	1.682	ug/L	92
22) 2-Butanone	7.087	43	2039	2.386	ug/L	80
34) Trichloroethene	8.781	95	10726	1.629	ug/L #	2
37) 1,2-Dichloropropane	9.204	63	15886	2.716	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	4022	0.432	ug/L #	75

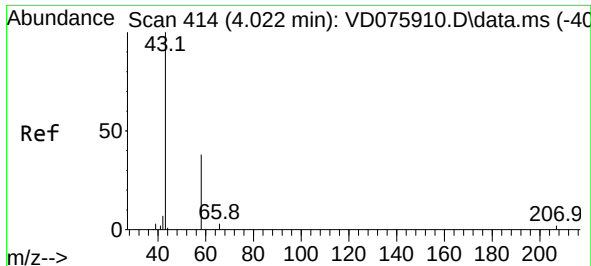
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Mon May 01 00:14:49 2023
Response via : Initial Calibration





#13

Acetone

Concen: 47.010 ug/L

RT: 4.016 min Scan# 41

Delta R.T. -0.006 min

Lab File: VD075927.D

Acq: 29 Apr 2023 20:16

Instrument :

MSVOA_D

ClientSampleId :

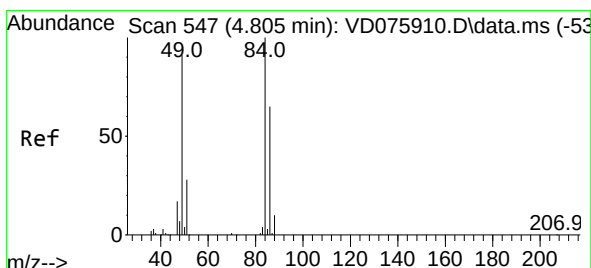
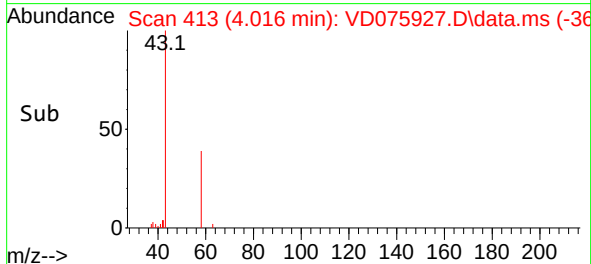
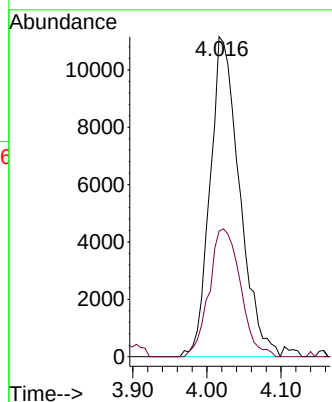
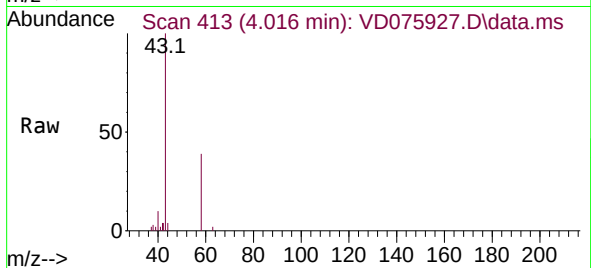
DCCS0MSD

Tgt Ion: 43 Resp: 30814

Ion Ratio Lower Upper

43 100

58 42.4 0.0 87.4



#16

Methylene chloride

Concen: 1.682 ug/L

RT: 4.799 min Scan# 546

Delta R.T. -0.006 min

Lab File: VD075927.D

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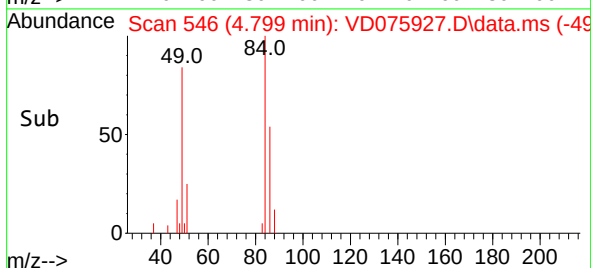
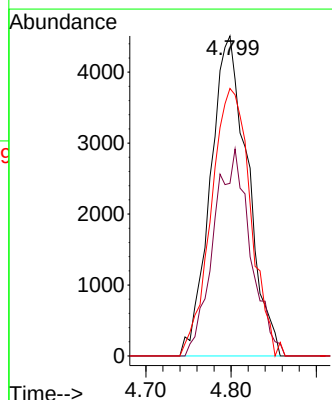
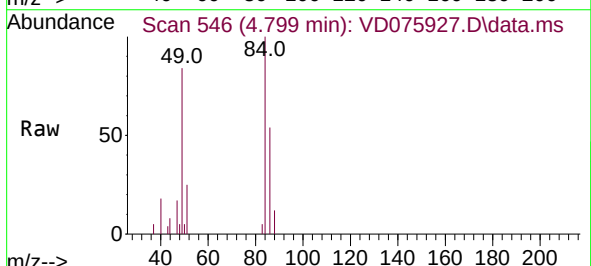
Tgt Ion: 84 Resp: 13727

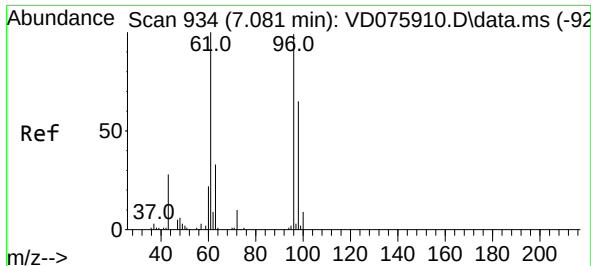
Ion Ratio Lower Upper

84 100

86 54.0 45.8 85.2

49 83.6 60.8 112.8

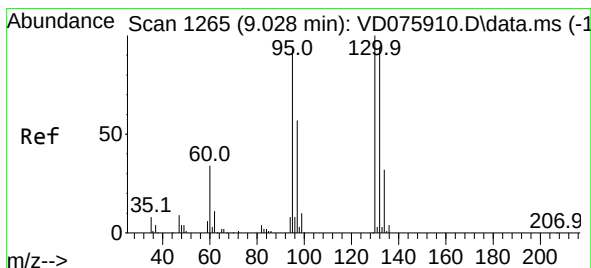
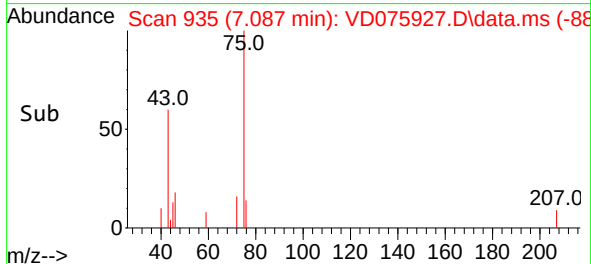
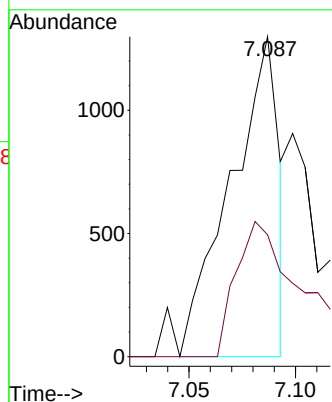
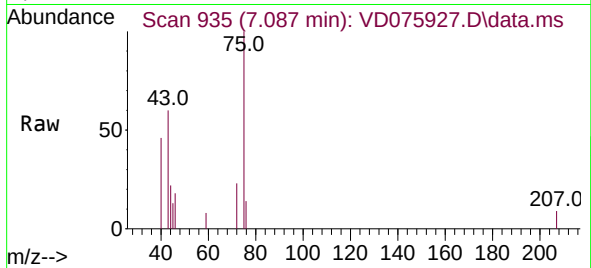




#22
2-Butanone
Concen: 2.386 ug/L
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075927.D
Acq: 29 Apr 2023 20:16

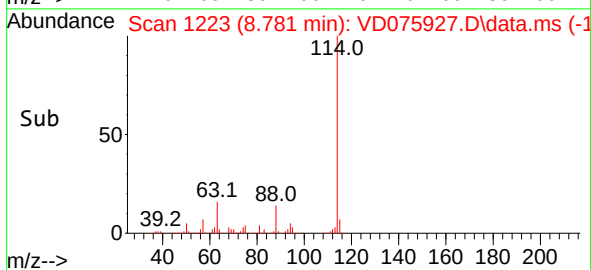
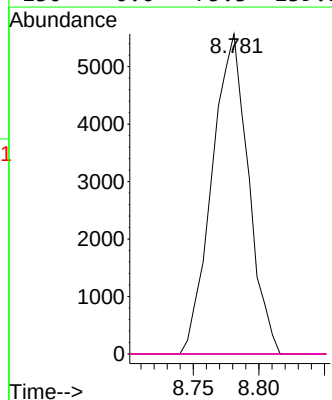
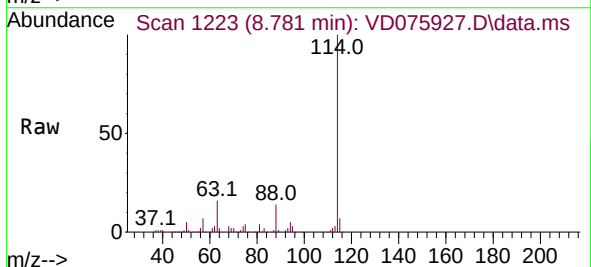
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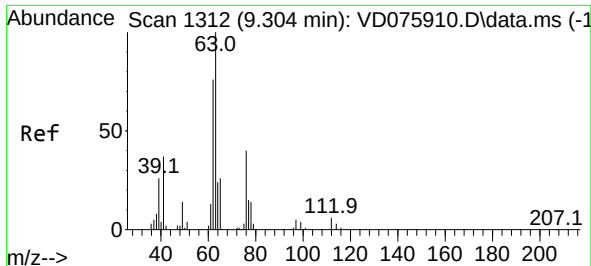
Tgt Ion: 43 Resp: 2039
Ion Ratio Lower Upper
43 100
72 53.5 20.5 61.5



#34
Trichloroethene
Concen: 1.629 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD075927.D
Acq: 29 Apr 2023 20:16

Tgt Ion: 95 Resp: 10726
Ion Ratio Lower Upper
95 100
97 0.0 46.0 85.4#
132 0.0 73.3 136.1#
130 0.0 75.3 139.9#

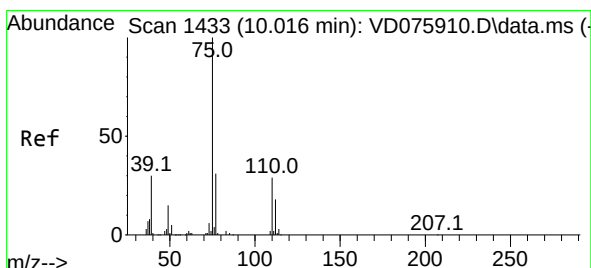
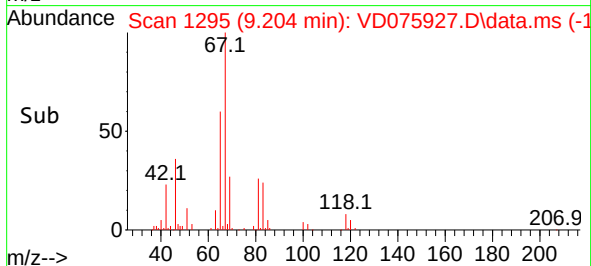
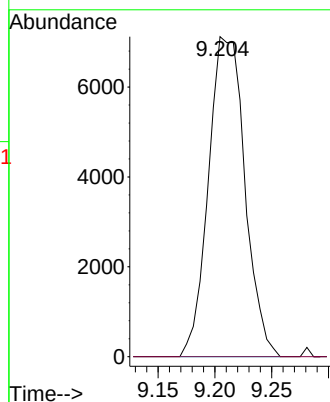
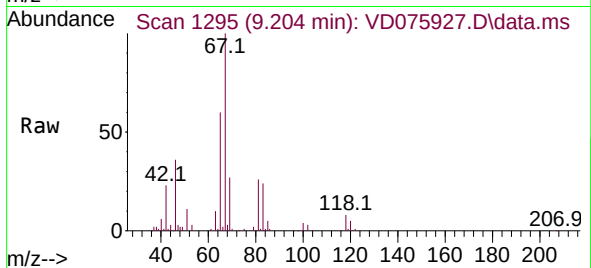




#37
1,2-Dichloropropane
Concen: 2.716 ug/L
RT: 9.204 min Scan# 11
Delta R.T. -0.100 min
Lab File: VD075927.D
Acq: 29 Apr 2023 20:16

Instrument :
MSVOA_D
ClientSampleId :
DCCS0MSD

Tgt Ion: 63 Resp: 15886
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#39
cis-1,3-Dichloropropene
Concen: 0.432 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD075927.D
Acq: 29 Apr 2023 20:16

Tgt Ion: 75 Resp: 4022
Ion Ratio Lower Upper
75 100
77 47.8 23.4 43.6#

