

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020613.D
 Acq On : 19 Oct 2021 16:43
 Operator : SY/VA
 Sample : M4263-01
 Misc : 7.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 01:40:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 20 01:35:36 2021
 Response via : Initial Calibration

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

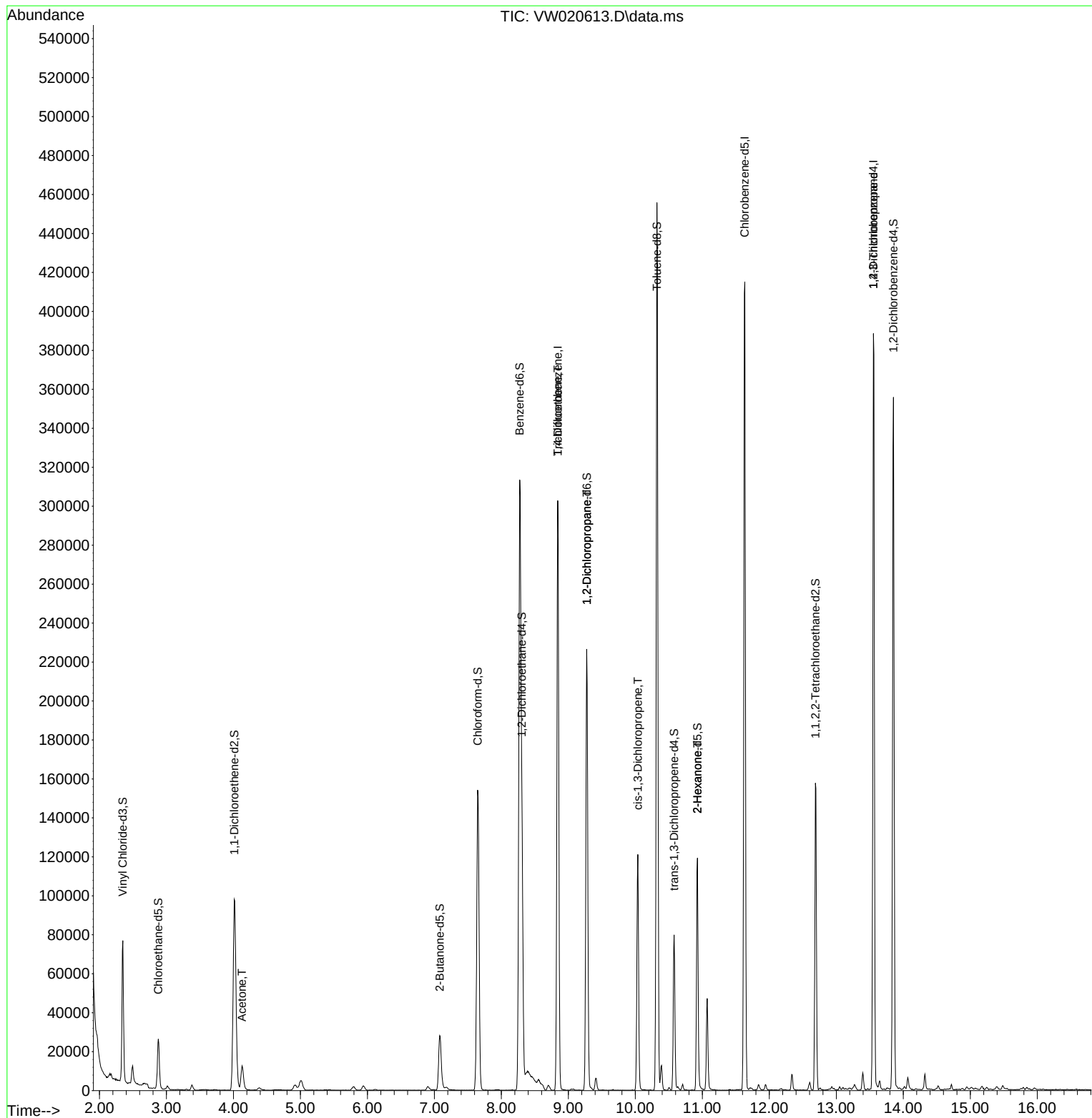
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	228304	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	213851	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	93939	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	65076	19.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.360%
7) Chloroethane-d5	2.879	69	27823	15.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.440%
11) 1,1-Dichloroethene-d2	4.013	63	100611	14.780	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.120%
21) 2-Butanone-d5	7.080	46	49930	49.386	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.780%
24) Chloroform-d	7.647	84	152289	20.926	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.720%
26) 1,2-Dichloroethane-d4	8.305	65	95034	22.864	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.440%
32) Benzene-d6	8.275	84	301623	21.442	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.760%
36) 1,2-Dichloropropane-d6	9.274	67	100367	21.892	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.560%
41) Toluene-d8	10.323	98	276126	21.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.520%
43) trans-1,3-Dichloroprop...	10.579	79	41913	22.497	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.000%
47) 2-Hexanone-d5	10.927	63	37385	53.009	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.020%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	78618	22.687	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	85258	23.201	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.800%
Target Compounds						Qvalue
13) Acetone	4.129	43	22294	24.018	ug/L	99
34) Trichloroethene	8.842	95	7155	1.907	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	11906	3.018	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2928	0.538	ug/L #	60
48) 2-Hexanone	10.927	43	5272	3.035	ug/L #	69
61) 1,2,3-Trichloropropane	13.554	75	13342	6.447	ug/L #	67

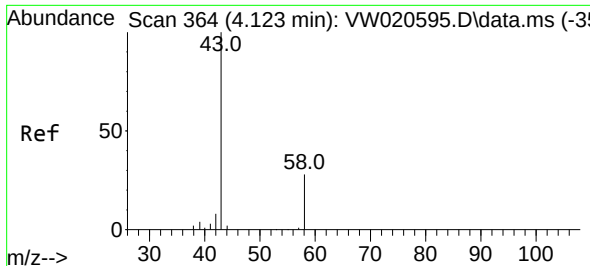
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Oct 20 01:35:36 2021
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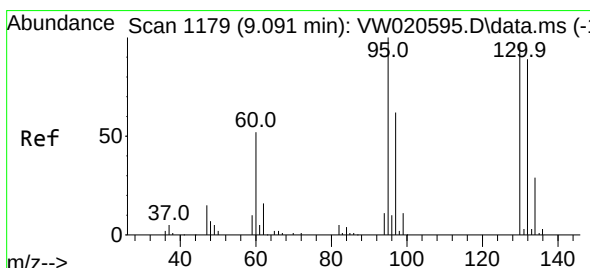
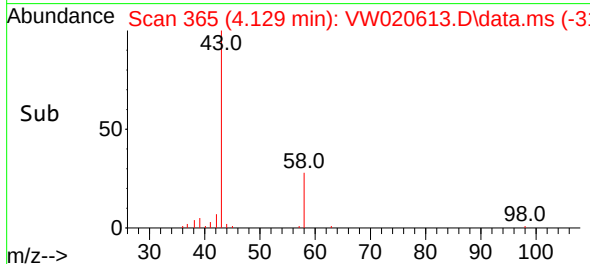
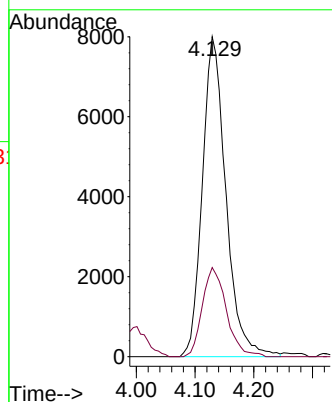
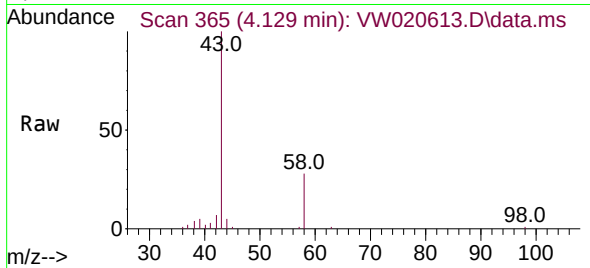




#13
Acetone
Concen: 24.018 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020613.D
Acq: 19 Oct 2021 16:43

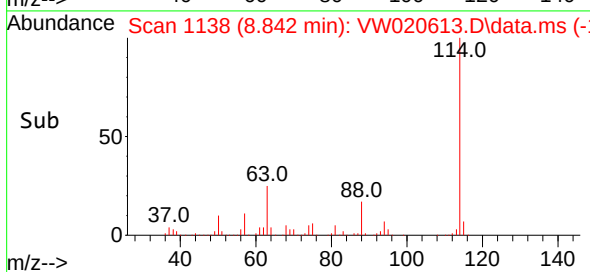
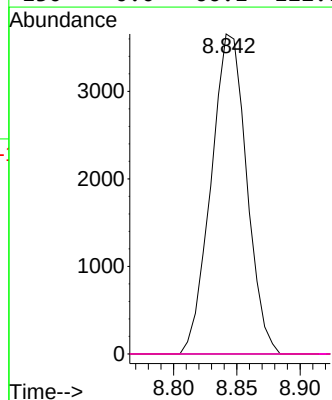
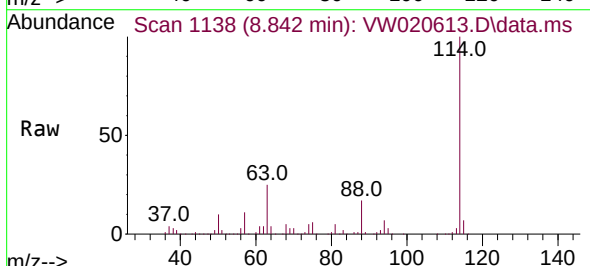
Instrument :
MSVOA_W
ClientSampled :

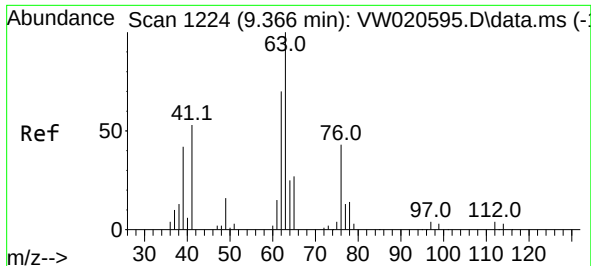
Tgt Ion: 43 Resp: 22294
Ion Ratio Lower Upper
43 100
58 28.5 0.0 58.4



#34
Trichloroethene
Concen: 1.907 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020613.D
Acq: 19 Oct 2021 16:43

Tgt Ion: 95 Resp: 7155
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#

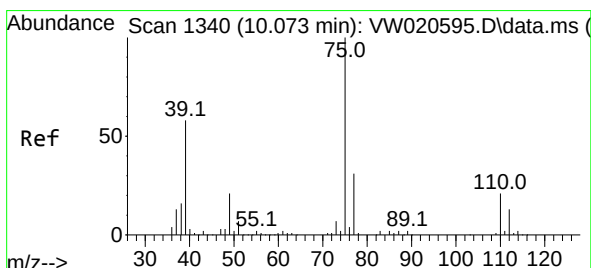
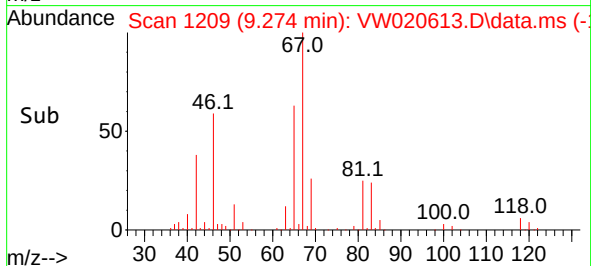
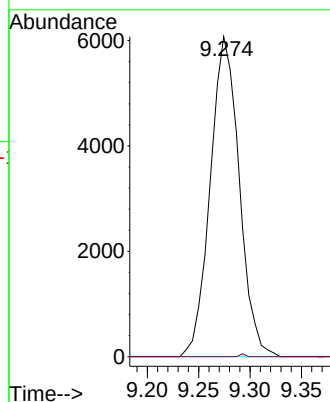
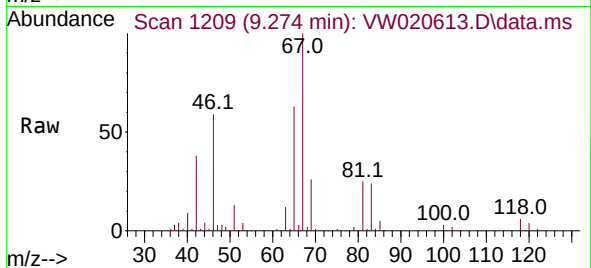




#37
1,2-Dichloropropane
Concen: 3.018 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW020613.D
Acq: 19 Oct 2021 16:43

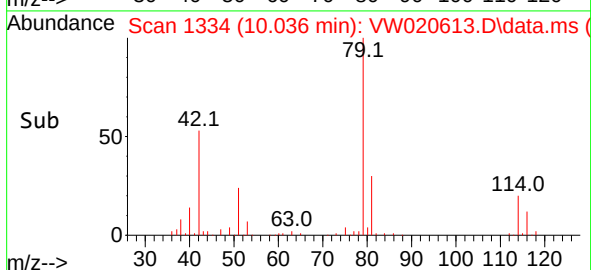
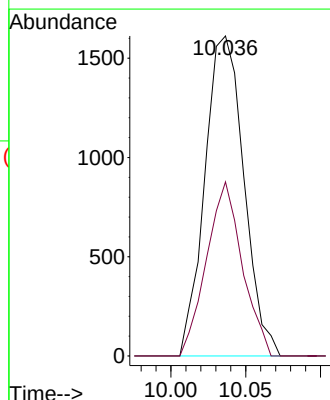
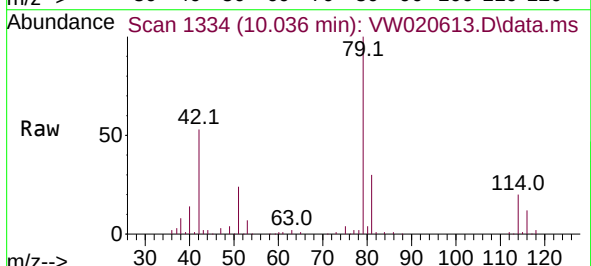
Instrument :
MSVOA_W
ClientSampled :

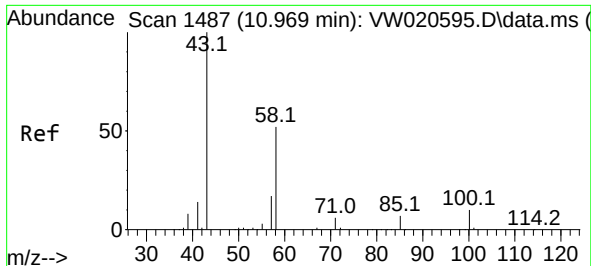
Tgt Ion: 63 Resp: 11906
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.538 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020613.D
Acq: 19 Oct 2021 16:43

Tgt Ion: 75 Resp: 2928
Ion Ratio Lower Upper
75 100
77 54.4 22.4 41.6#

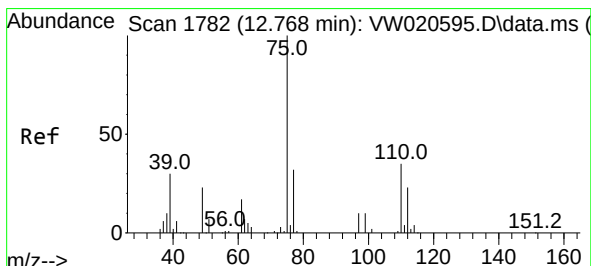
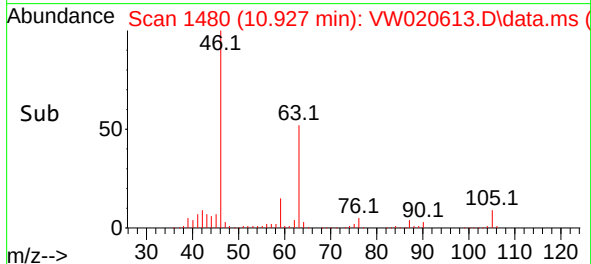
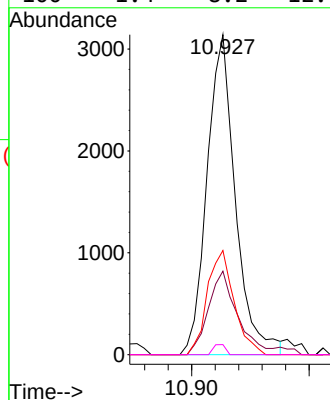
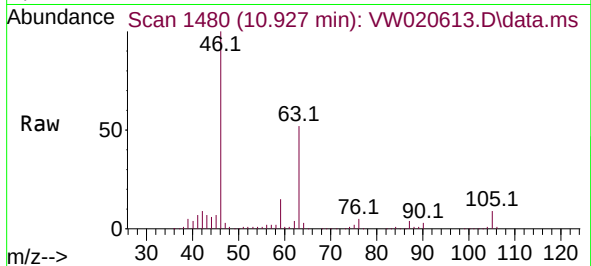




#48
2-Hexanone
Concen: 3.035 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020613.D
Acq: 19 Oct 2021 16:43

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	43	Resp:	5272
Ion	Ratio	Lower	Upper
43	100		
58	26.4	39.5	59.3#
57	30.8	14.2	21.4#
100	1.4	8.2	12.4#



#61
1,2,3-Trichloropropane
Concen: 6.447 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW020613.D
Acq: 19 Oct 2021 16:43

Tgt Ion:	75	Resp:	13342
Ion	Ratio	Lower	Upper
75	100		
77	34.2	25.1	37.7
110	2.7	29.4	44.0#

