

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072621\
 Data File : VW019592.D
 Acq On : 26 Jul 2021 13:32
 Operator : SY/VA
 Sample : M3122-09
 Misc : 5.64g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEP3

Quant Time: Jul 27 01:10:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 27 01:09:44 2021
 Response via : Initial Calibration

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

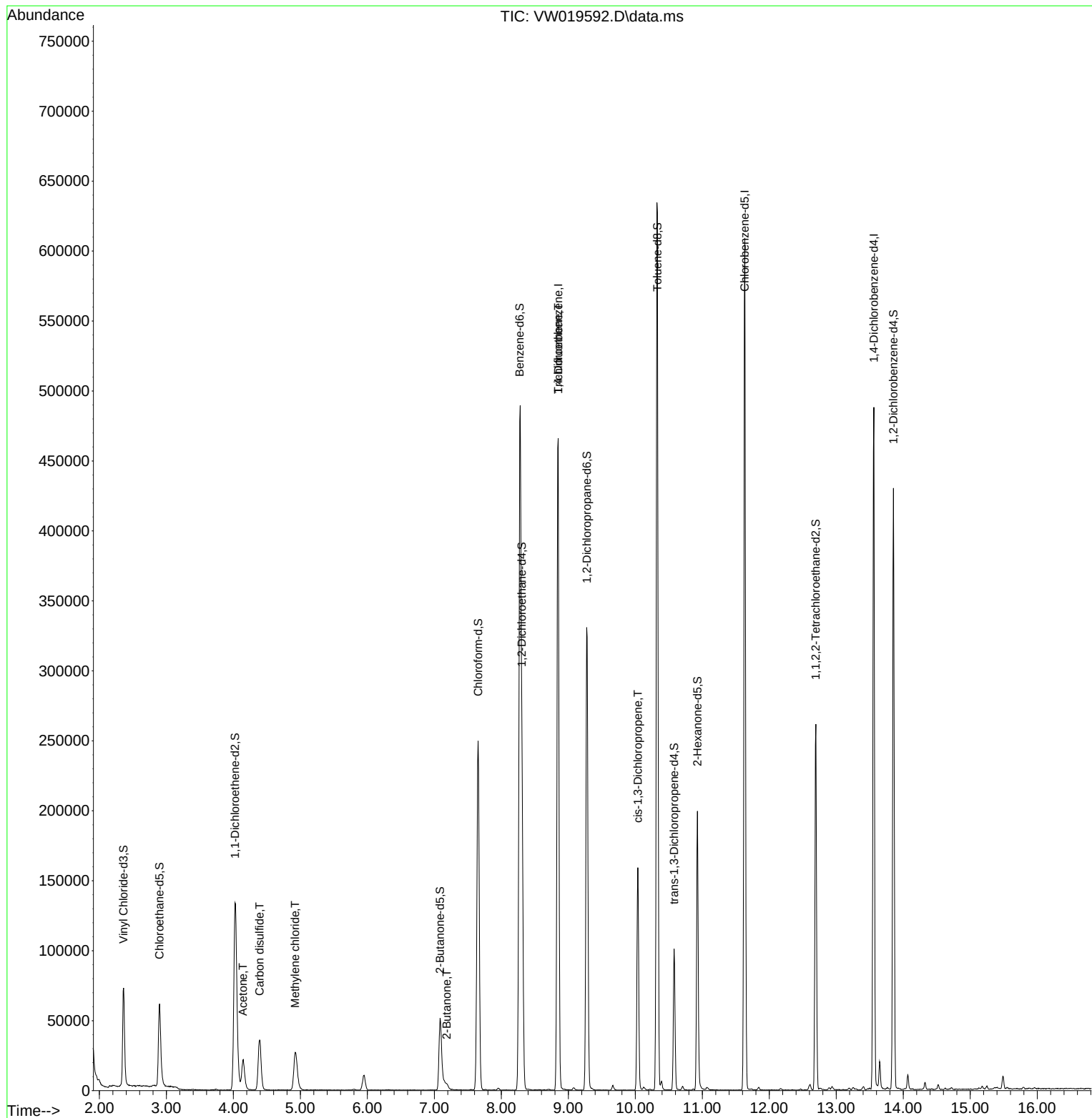
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	391121	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	334940	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	126433	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	86779	15.659	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.640%
7) Chloroethane-d5	2.898	69	83047	21.015	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.040%
11) 1,1-Dichloroethene-d2	4.026	63	158304	14.805	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.200%
21) 2-Butanone-d5	7.086	46	89890	55.887	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.780%
24) Chloroform-d	7.653	84	261485	24.196	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	8.305	65	149395	25.190	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.760%
32) Benzene-d6	8.275	84	509771	25.568	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.280%
36) 1,2-Dichloropropane-d6	9.275	67	163075	26.242	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.960%
41) Toluene-d8	10.329	98	428560	23.841	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.360%
43) trans-1,3-Dichloroprop...	10.579	79	58579	22.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.040%
47) 2-Hexanone-d5	10.927	63	67993	58.976	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.960%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	134627	26.811	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	110023	24.664	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.640%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	41893	35.348	ug/L	88
14) Carbon disulfide	4.391	76	85907	5.254	ug/L	100
16) Methylene chloride	4.922	84	25945	3.327	ug/L	93
22) 2-Butanone	7.184	43	5781	3.152	ug/L	100
34) Trichloroethene	8.848	95	11758	2.197	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	3959	0.487	ug/L #	75

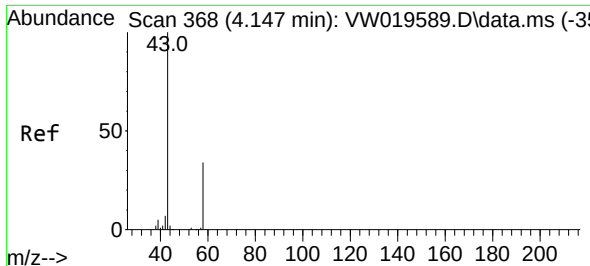
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 27 01:09:44 2021
Response via : Initial Calibration

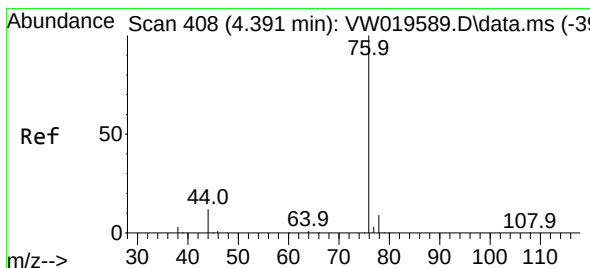
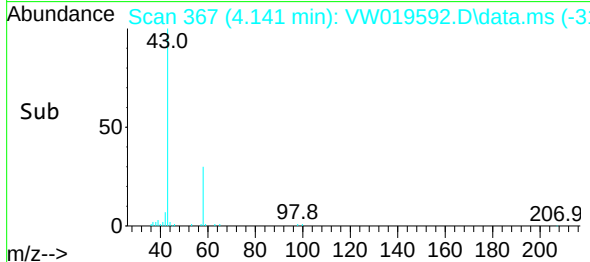
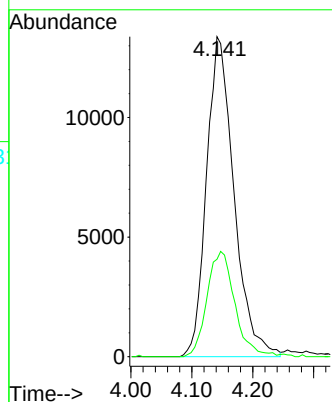
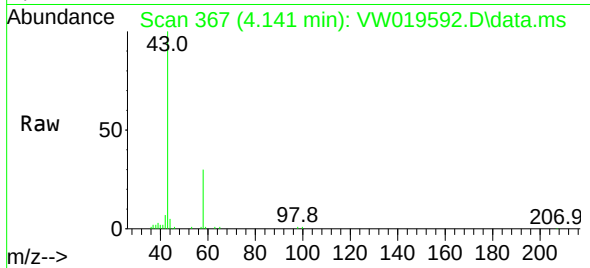




#13
Acetone
Concen: 35.348 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019592.D
Acq: 26 Jul 2021 13:32

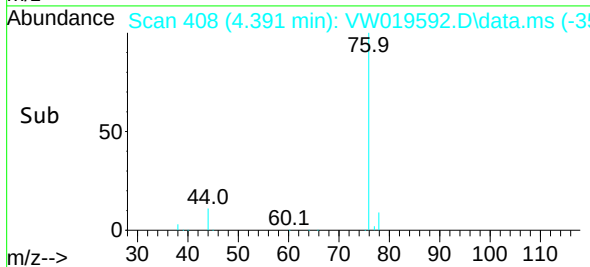
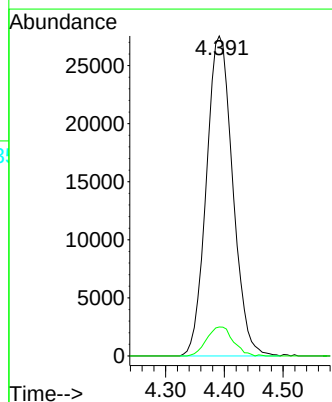
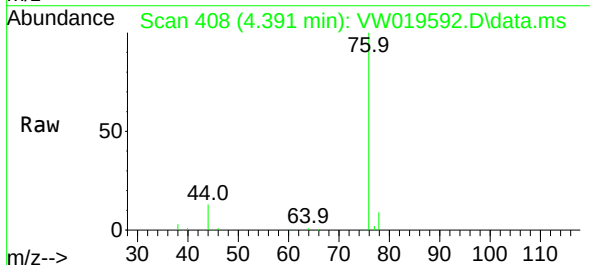
Instrument :
MSVOA_W
ClientSampleId :
BGEP3

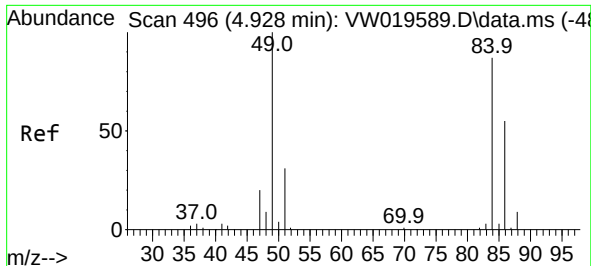
Tgt Ion: 43 Resp: 41893
Ion Ratio Lower Upper
43 100
58 33.0 0.0 53.8



#14
Carbon disulfide
Concen: 5.254 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019592.D
Acq: 26 Jul 2021 13:32

Tgt Ion: 76 Resp: 85907
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

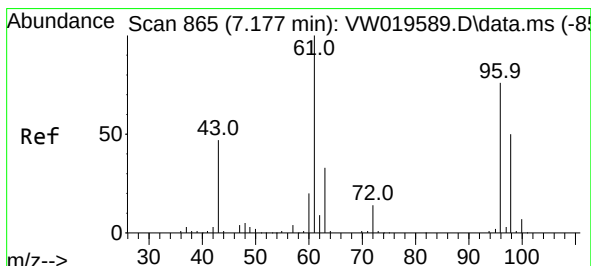
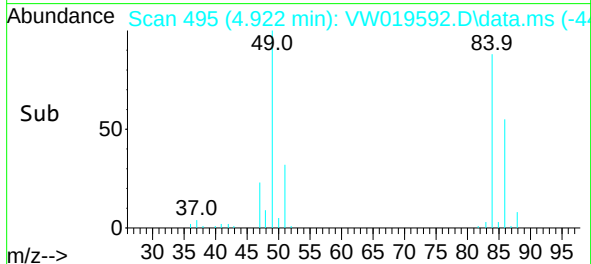
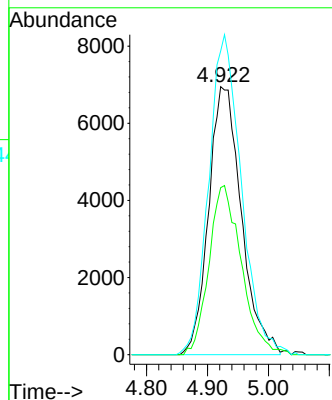
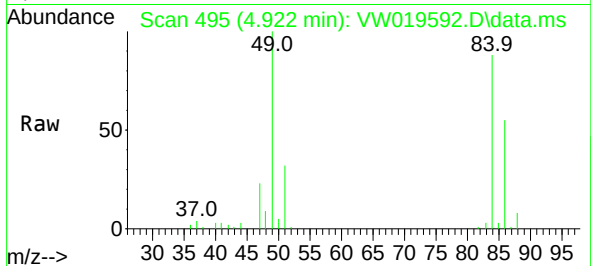




#16
Methylene chloride
Concen: 3.327 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019592.D
Acq: 26 Jul 2021 13:32

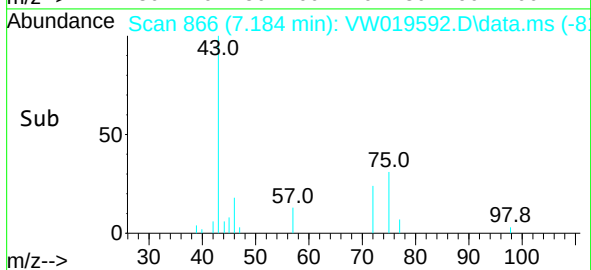
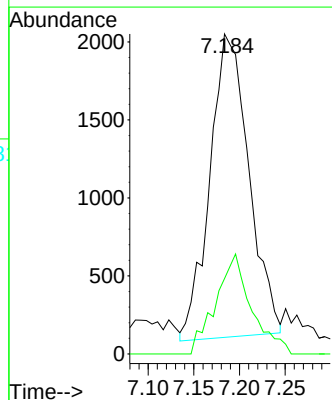
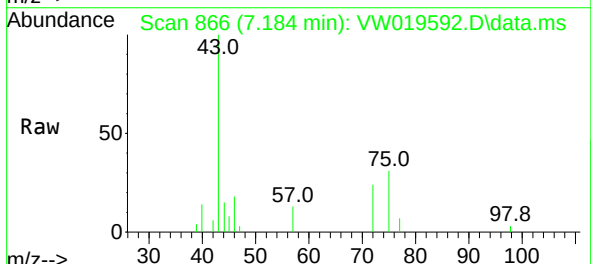
Instrument :
MSVOA_W
ClientSampled :
BGEP3

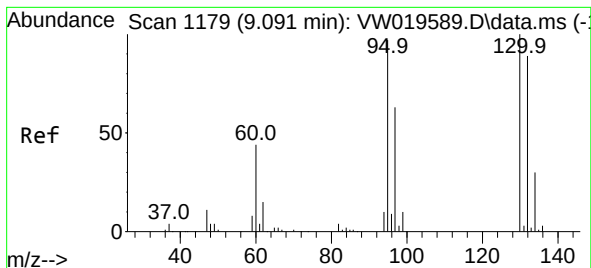
Tgt Ion: 84 Resp: 25945
Ion Ratio Lower Upper
84 100
86 62.3 45.3 84.1
49 113.3 86.6 160.8



#22
2-Butanone
Concen: 3.152 ug/L
RT: 7.184 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019592.D
Acq: 26 Jul 2021 13:32

Tgt Ion: 43 Resp: 5781
Ion Ratio Lower Upper
43 100
72 30.0 14.9 44.7

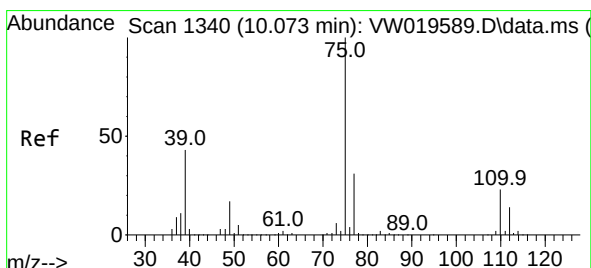
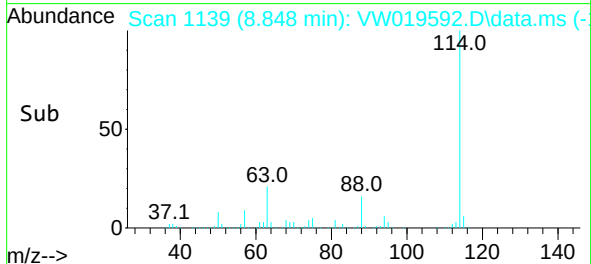
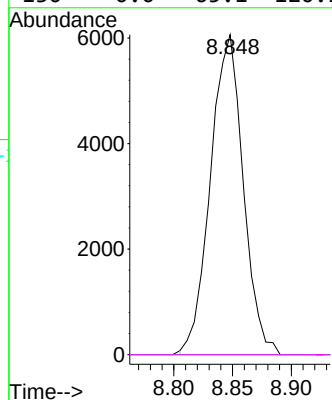
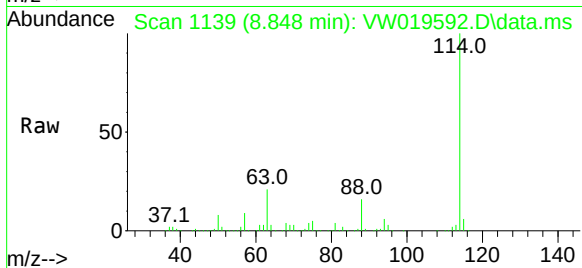




#34
Trichloroethene
Concen: 2.197 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019592.D
Acq: 26 Jul 2021 13:32

Instrument :
MSVOA_W
ClientSampled :
BGEP3

Tgt Ion:	95	Resp:	11758
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.487 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019592.D
Acq: 26 Jul 2021 13:32

Tgt Ion:	75	Resp:	3959
Ion	Ratio	Lower	Upper
75	100		
77	46.1	22.6	42.0#

