

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023924.D
 Acq On : 20 Jul 2022 09:44
 Operator : SY/VA
 Sample : N3744-01
 Misc : 6.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C76

Quant Time: Jul 20 23:07:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 06:30:31 2022
 Response via : Initial Calibration

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

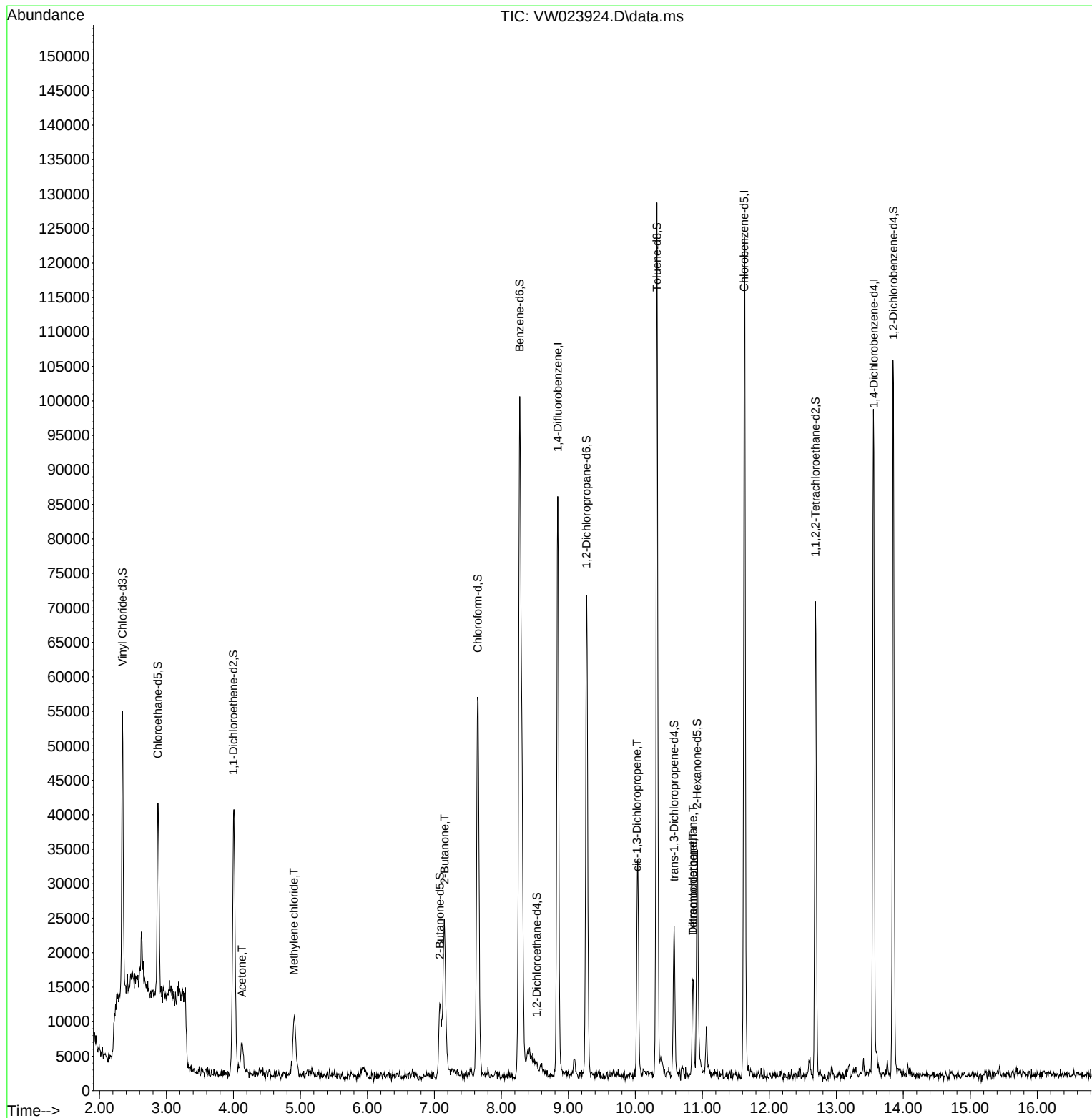
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	66984	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	64872	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	24162	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	38568	22.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.160%
7) Chloroethane-d5	2.873	69	30819	27.003	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.000%
11) 1,1-Dichloroethene-d2	4.001	63	35023	25.140	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.560%
21) 2-Butanone-d5	7.080	46	16731	63.049	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.100%
24) Chloroform-d	7.647	84	56089	28.760	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.040%
26) 1,2-Dichloroethane-d4	8.531	65	102	0.086	ug/L	0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.360%#
32) Benzene-d6	8.275	84	98724	29.275	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.120%
36) 1,2-Dichloropropane-d6	9.268	67	31245	30.759	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.040%#
41) Toluene-d8	10.323	98	80301	23.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.920%
43) trans-1,3-Dichloroprop...	10.579	79	11354	23.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.400%
47) 2-Hexanone-d5	10.920	63	10034	46.976	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.960%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	32354	28.821	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	25960	30.097	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	120.400%#
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	7758	41.350	ug/L	96
16) Methylene chloride	4.903	84	6388	6.099	ug/L	93
22) 2-Butanone	7.153	43	1170	3.795	ug/L	79
39) cis-1,3-Dichloropropene	10.024	75	680	0.488	ug/L	100
46) Tetrachloroethene	10.859	164	3000	3.985	ug/L	97
49) Dibromochloromethane	10.859	129	2797	2.984	ug/L #	11

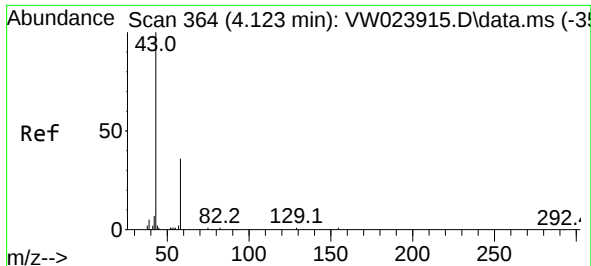
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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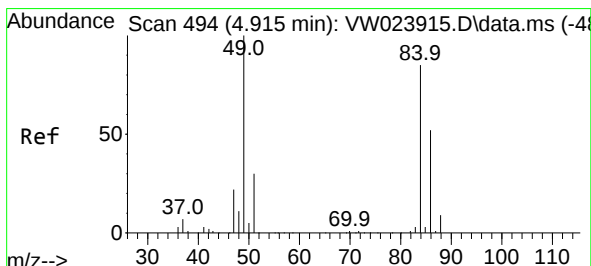
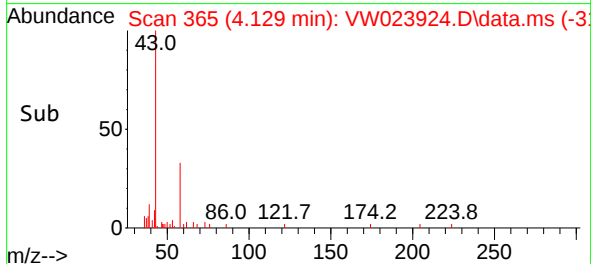
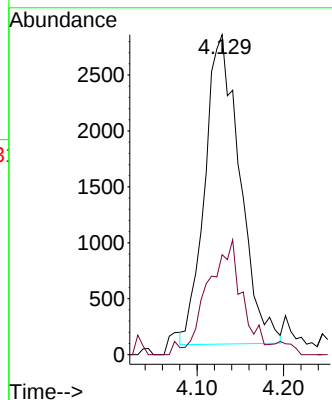
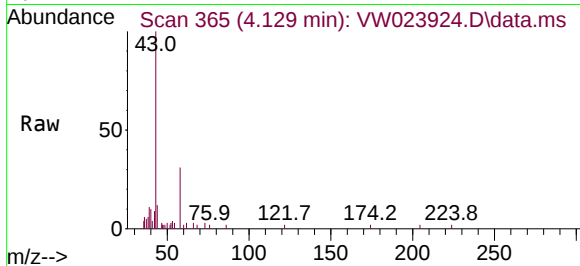




#13
Acetone
Concen: 41.350 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW023924.D
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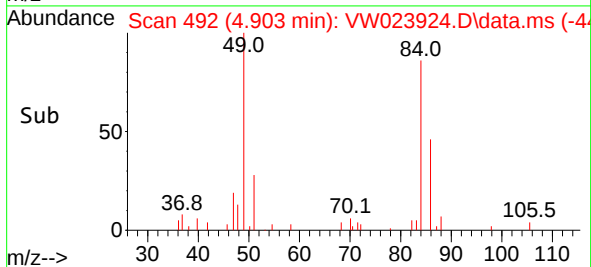
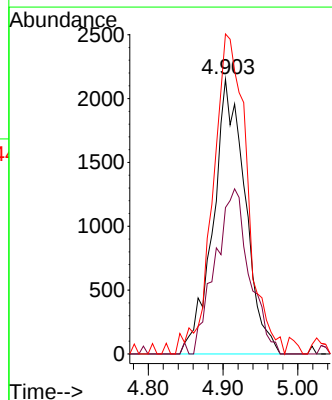
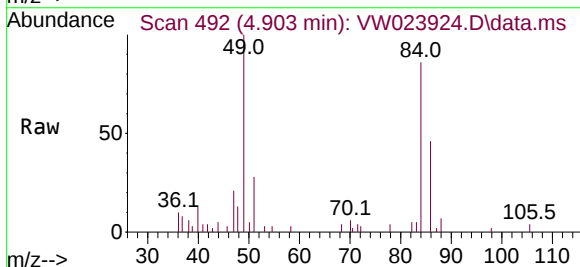
Instrument :
MSVOA_W
ClientSampleId :
F5C76

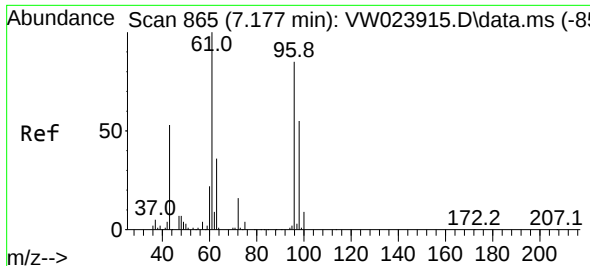
Tgt Ion: 43 Resp: 7758
Ion Ratio Lower Upper
43 100
58 34.2 0.0 64.2



#16
Methylene chloride
Concen: 6.099 ug/L
RT: 4.903 min Scan# 492
Delta R.T. -0.012 min
Lab File: VW023924.D
Acq: 20 Jul 2022 09:44

Tgt Ion: 84 Resp: 6388
Ion Ratio Lower Upper
84 100
86 53.3 42.8 79.6
49 116.4 85.4 158.6

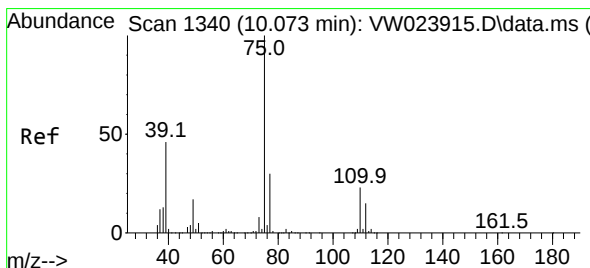
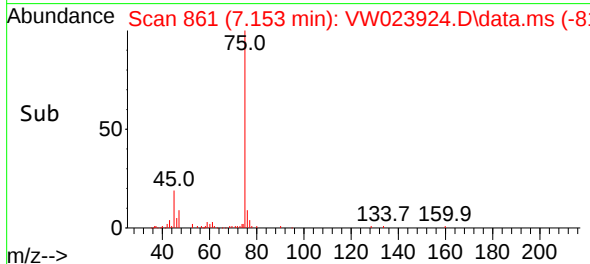
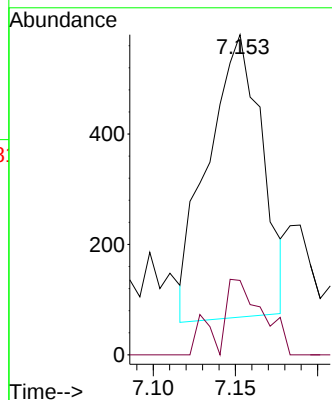
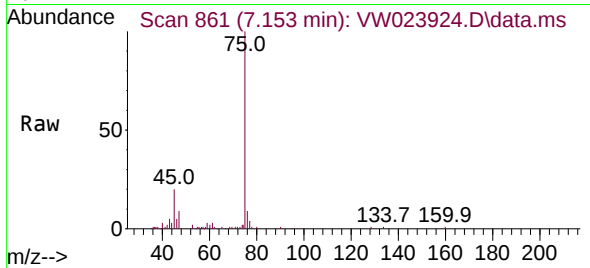




#22
2-Butanone
Concen: 3.795 ug/L
RT: 7.153 min Scan# 80
Delta R.T. -0.024 min
Lab File: VW023924.D
Acq: 20 Jul 2022 09:44

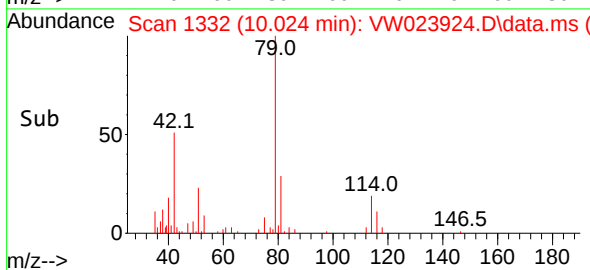
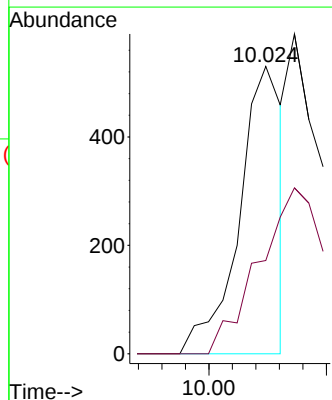
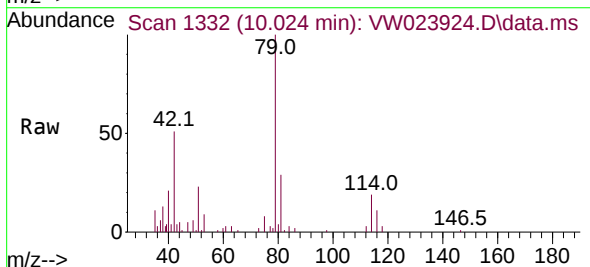
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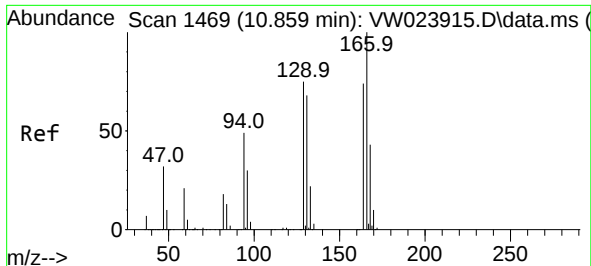
Tgt Ion: 43 Resp: 1170
Ion Ratio Lower Upper
43 100
72 17.9 14.7 44.1



#39
cis-1,3-Dichloropropene
Concen: 0.488 ug/L
RT: 10.024 min Scan# 1332
Delta R.T. -0.049 min
Lab File: VW023924.D
Acq: 20 Jul 2022 09:44

Tgt Ion: 75 Resp: 680
Ion Ratio Lower Upper
75 100
77 32.5 22.5 41.9

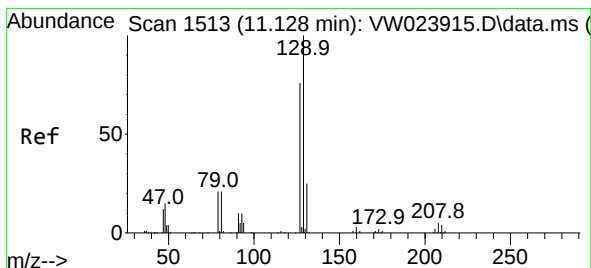
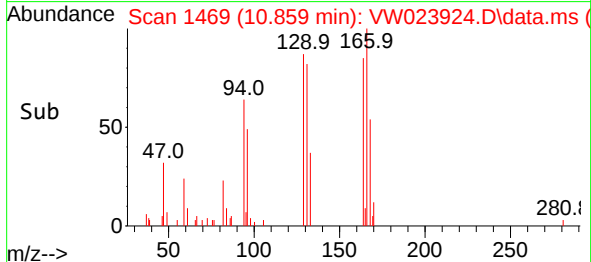
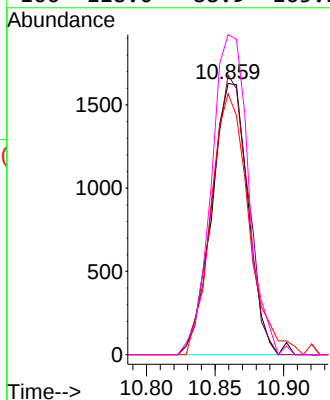
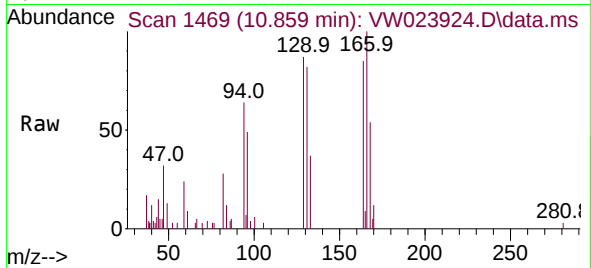




#46
Tetrachloroethene
Concen: 3.985 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023924.D
Acq: 20 Jul 2022 09:44

Instrument :
MSVOA_W
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Tgt Ion:	164	Resp:	3000
Ion	Ratio	Lower	Upper
164	100		
129	103.1	72.4	134.5
131	96.2	67.8	125.8
166	118.0	88.9	165.1



#49
Dibromochloromethane
Concen: 2.984 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW023924.D
Acq: 20 Jul 2022 09:44

Tgt Ion:	129	Resp:	2797
Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.7	99.7#

