

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020157.D
 Acq On : 23 Sep 2021 21:01
 Operator : SY/VA
 Sample : M3877-02
 Misc : 6.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 03:02:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 02:49:39 2021
 Response via : Initial Calibration

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

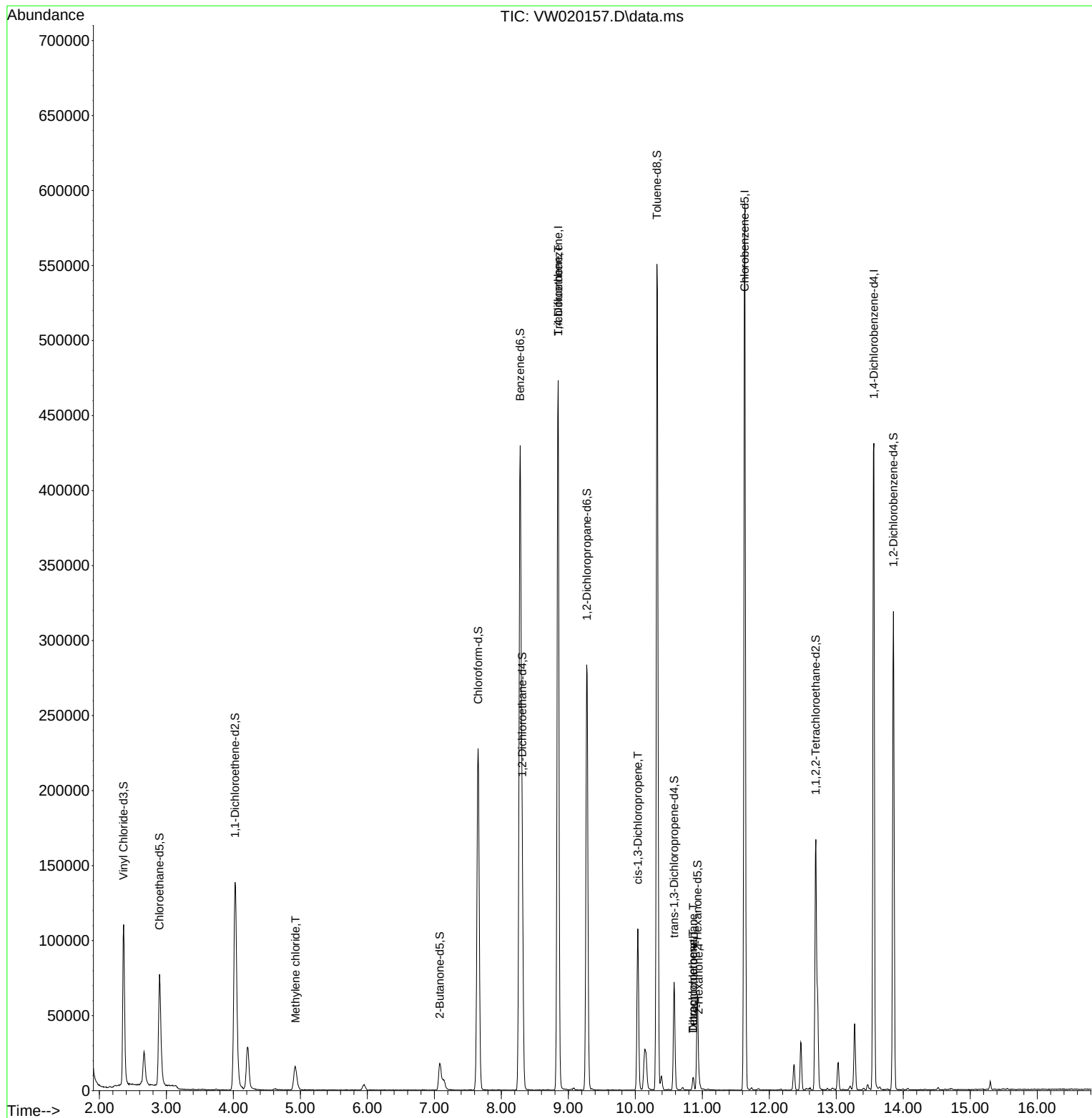
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	374711	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	309649	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	110834	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	126422	16.492	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.960%
7) Chloroethane-d5	2.898	69	101063	17.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.000%
11) 1,1-Dichloroethene-d2	4.025	63	154314	12.857	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.440%
21) 2-Butanone-d5	7.080	46	30020	25.378	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.760%
24) Chloroform-d	7.653	84	230525	19.562	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.240%
26) 1,2-Dichloroethane-d4	8.311	65	120362	18.977	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.920%
32) Benzene-d6	8.281	84	427765	21.653	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	9.274	67	128430	22.464	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.840%
41) Toluene-d8	10.323	98	358228	19.929	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.720%
43) trans-1,3-Dichloroprop...	10.579	79	39638	16.221	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.880%
47) 2-Hexanone-d5	10.927	63	19141	24.193	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.380%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	77860	17.655	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	79312	19.084	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.320%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	13228	2.001	ug/L	97
34) Trichloroethene	8.848	95	11673	2.333	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	2768	0.405	ug/L #	75
46) Tetrachloroethene	10.860	164	1917	0.496	ug/L	81
48) 2-Hexanone	10.945	43	2211	1.362	ug/L #	38
49) Dibromochloromethane	10.866	129	1597	0.403	ug/L #	9

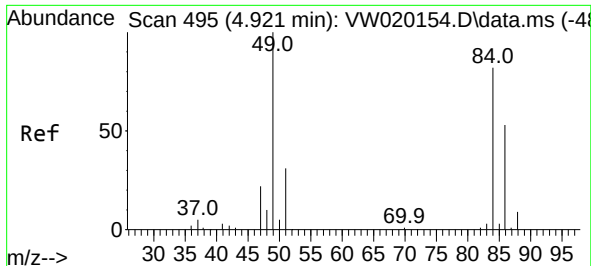
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 24 02:49:39 2021
Response via : Initial Calibration

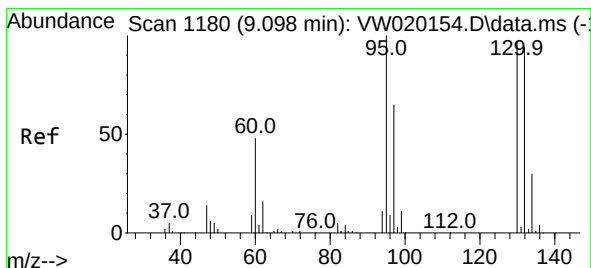
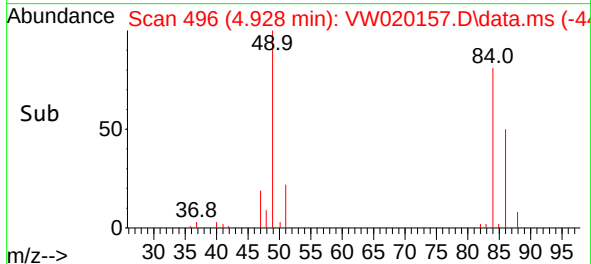
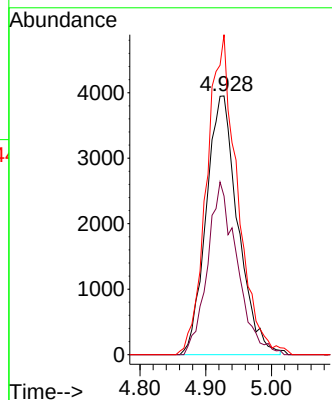
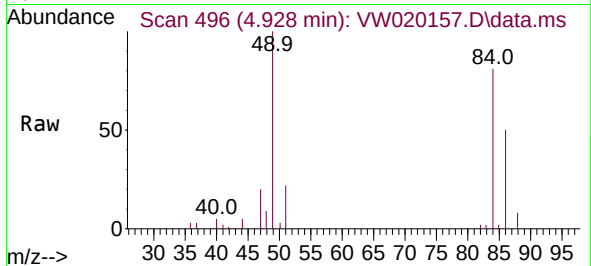




#16
Methylene chloride
Concen: 2.001 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW020157.D
Acq: 23 Sep 2021 21:01

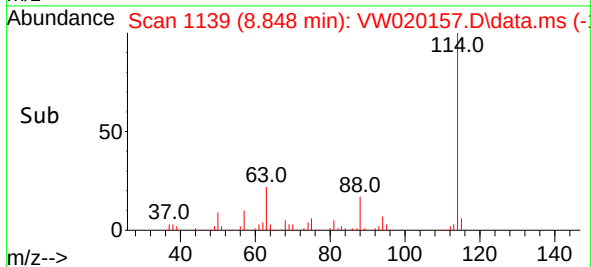
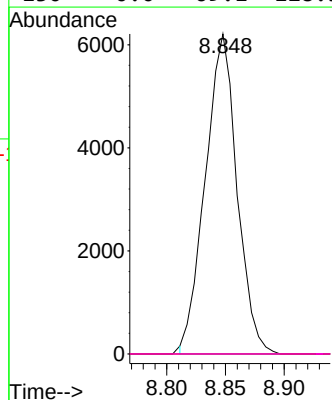
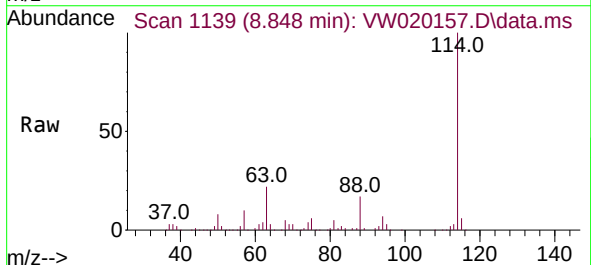
Instrument :
MSVOA_W
ClientSampled :

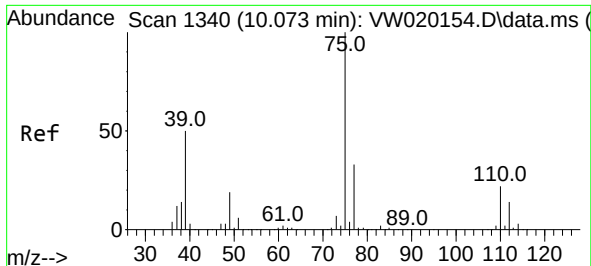
Tgt Ion: 84 Resp: 13228
Ion Ratio Lower Upper
84 100
86 61.3 42.6 79.0
49 123.7 83.4 154.8



#34
Trichloroethene
Concen: 2.333 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.250 min
Lab File: VW020157.D
Acq: 23 Sep 2021 21:01

Tgt Ion: 95 Resp: 11673
Ion Ratio Lower Upper
95 100
97 0.0 45.1 83.7#
132 0.0 67.9 126.1#
130 0.0 69.1 128.3#

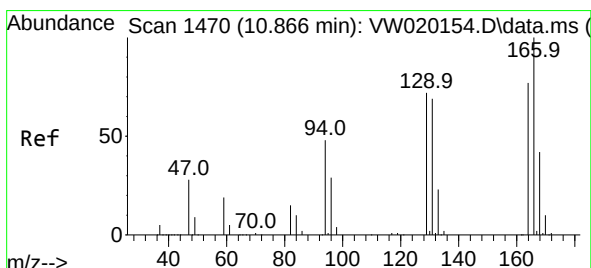
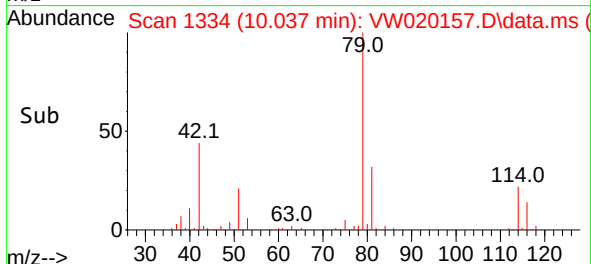
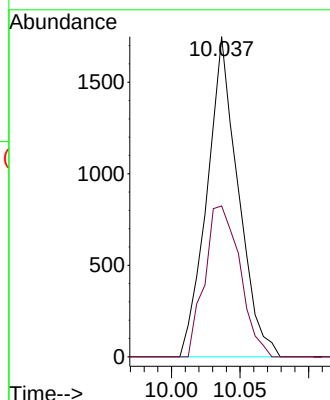
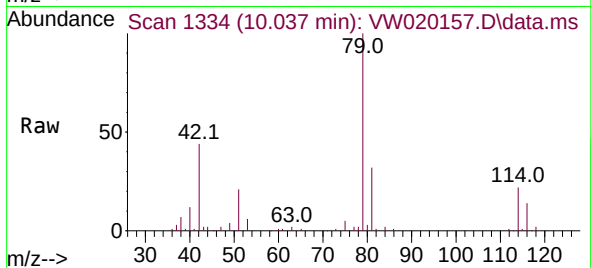




#39
cis-1,3-Dichloropropene
Concen: 0.405 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020157.D
Acq: 23 Sep 2021 21:01

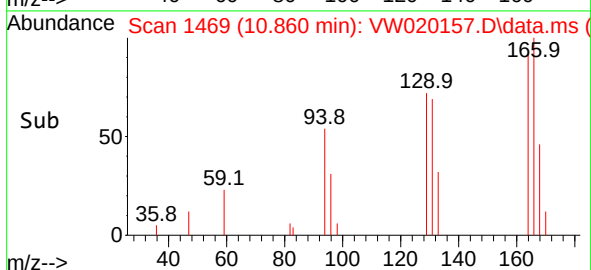
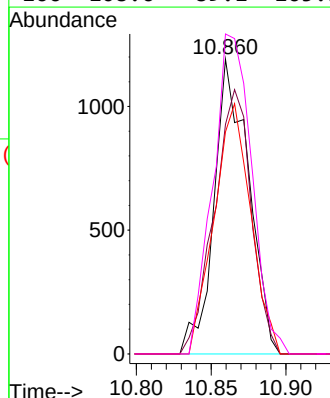
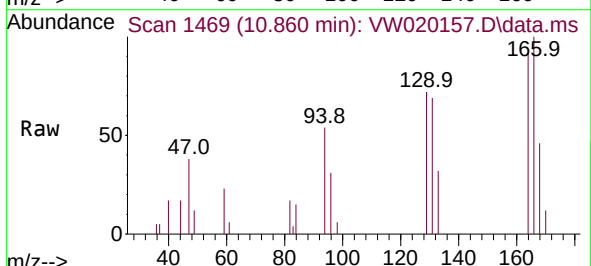
Instrument :
MSVOA_W
ClientSampled :

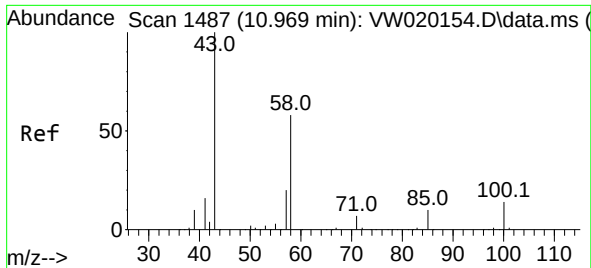
Tgt Ion: 75 Resp: 2768
Ion Ratio Lower Upper
75 100
77 47.1 23.0 42.6#



#46
Tetrachloroethene
Concen: 0.496 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020157.D
Acq: 23 Sep 2021 21:01

Tgt Ion:164 Resp: 1917
Ion Ratio Lower Upper
164 100
129 77.9 69.5 129.1
131 75.3 66.5 123.5
166 108.6 89.1 165.5

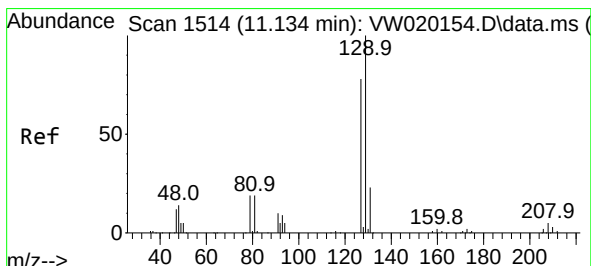
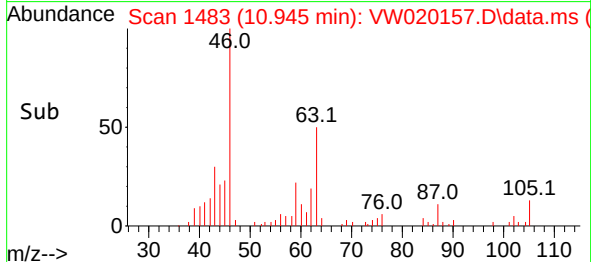
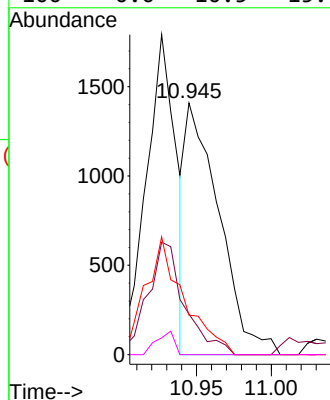
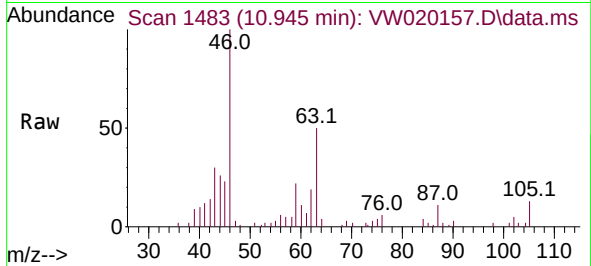




#48
2-Hexanone
Concen: 1.362 ug/L
RT: 10.945 min Scan# 1483
Delta R.T. -0.024 min
Lab File: VW020157.D
Acq: 23 Sep 2021 21:01

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43	Resp: 2211
Ion Ratio	Lower Upper
43	100
58	0.0 43.8 65.6#
57	0.0 15.6 23.4#
100	0.0 10.5 15.7#



#49
Dibromochloromethane
Concen: 0.403 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.268 min
Lab File: VW020157.D
Acq: 23 Sep 2021 21:01

Tgt Ion: 129	Resp: 1597
Ion Ratio	Lower Upper
129	100
127	0.0 57.0 105.8#

