

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021121.D
 Acq On : 04 Dec 2021 16:27
 Operator : SY/VA
 Sample : M4885-07
 Misc : 5.39g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 06 00:50:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

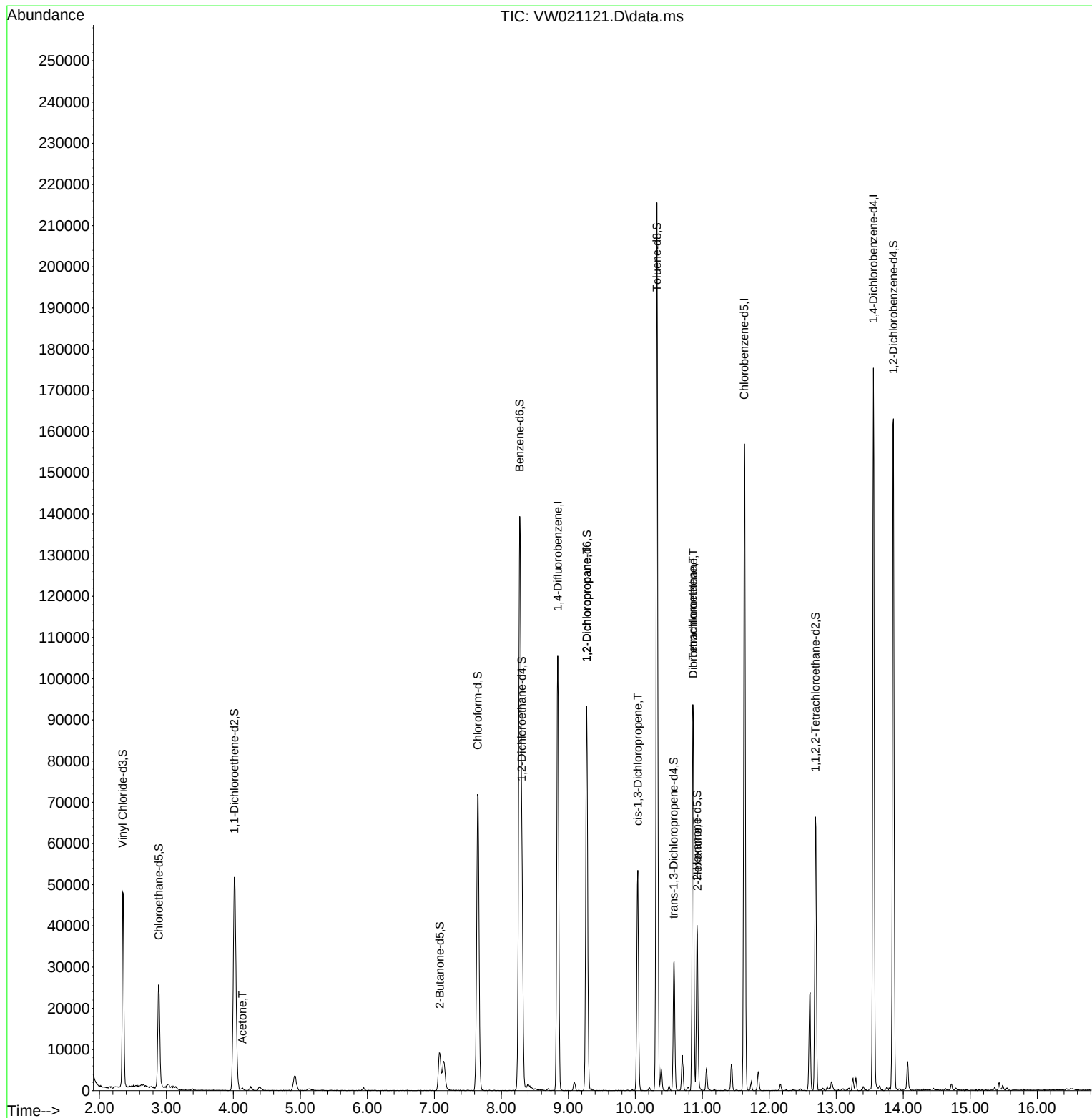
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	90501	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	87726	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	46190	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	44947	35.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	142.600%
7) Chloroethane-d5	2.886	69	29311	34.725	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	138.920%
11) 1,1-Dichloroethene-d2	4.013	63	49360	24.504	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.000%
21) 2-Butanone-d5	7.080	46	15909	55.315	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.620%
24) Chloroform-d	7.647	84	71376	31.492	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	125.960%
26) 1,2-Dichloroethane-d4	8.305	65	39573	31.915	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	127.680%
32) Benzene-d6	8.275	84	140000	31.212	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.840%
36) 1,2-Dichloropropane-d6	9.275	67	39386	31.597	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.400%#
41) Toluene-d8	10.323	98	137173	29.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	119.280%
43) trans-1,3-Dichloroprop...	10.573	79	16515	29.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	116.720%
47) 2-Hexanone-d5	10.921	63	13133	55.067	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.140%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	30567	26.506	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	44107	26.651	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.600%
Target Compounds						Qvalue
13) Acetone	4.135	43	1111	4.241	ug/L	73
37) 1,2-Dichloropropane	9.275	63	4988	4.424	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1556	0.853	ug/L	# 80
46) Tetrachloroethene	10.860	164	20778	16.487	ug/L	93
48) 2-Hexanone	10.927	43	1931	3.485	ug/L	# 66
49) Dibromochloromethane	10.866	129	17243	14.595	ug/L	# 10

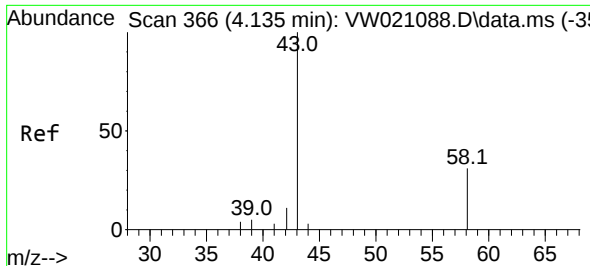
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Dec 04 04:50:24 2021
Response via : Initial Calibration

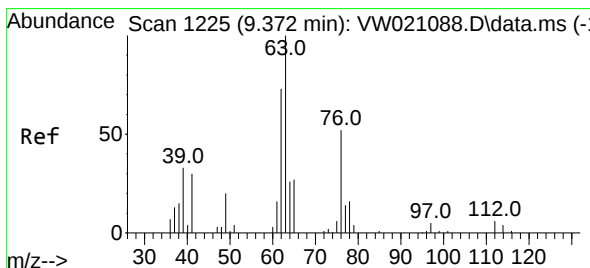
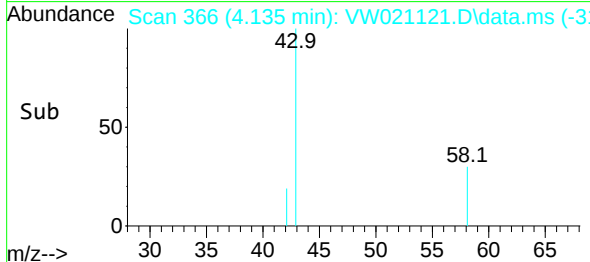
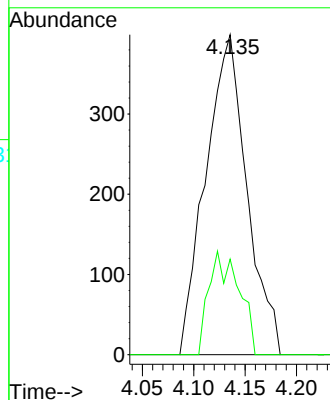
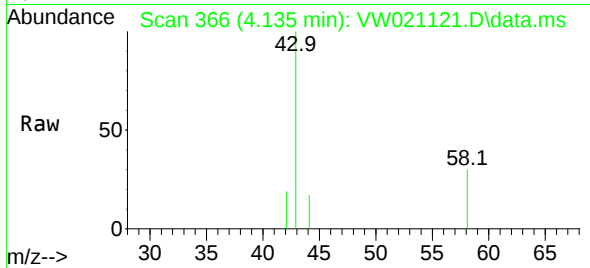




#13
Acetone
Concen: 4.241 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW021121.D
Acq: 04 Dec 2021 16:27

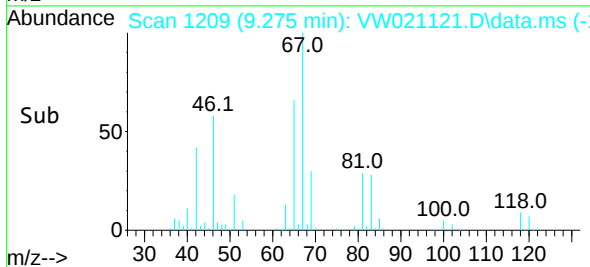
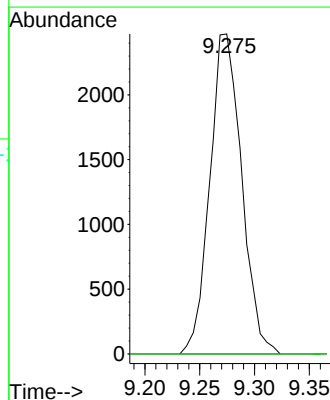
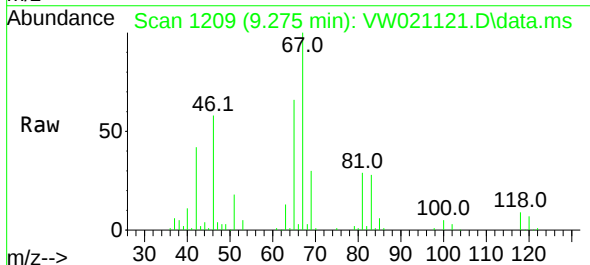
Instrument :
MSVOA_W
ClientSampleId :

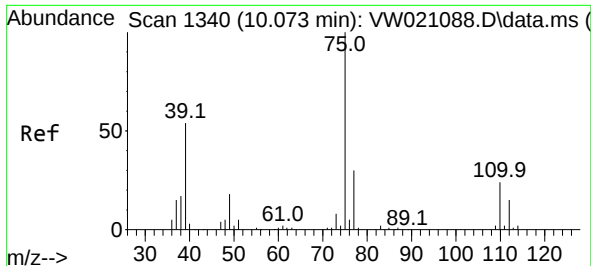
Tgt Ion: 43 Resp: 1111
Ion Ratio Lower Upper
43 100
58 12.4 0.0 52.8



#37
1,2-Dichloropropane
Concen: 4.424 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW021121.D
Acq: 04 Dec 2021 16:27

Tgt Ion: 63 Resp: 4988
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

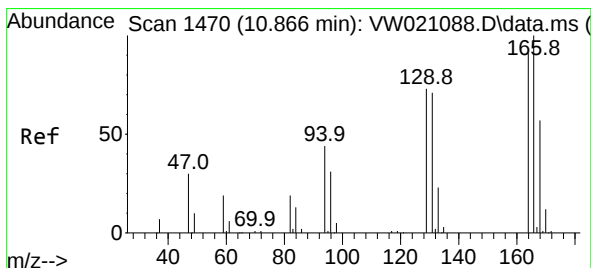
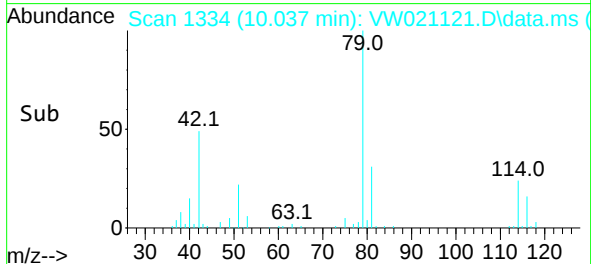
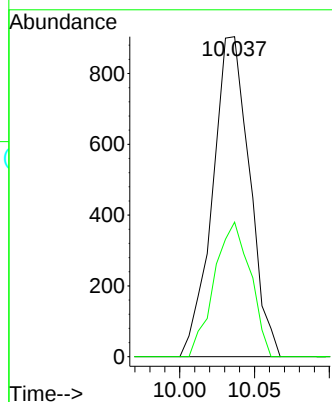
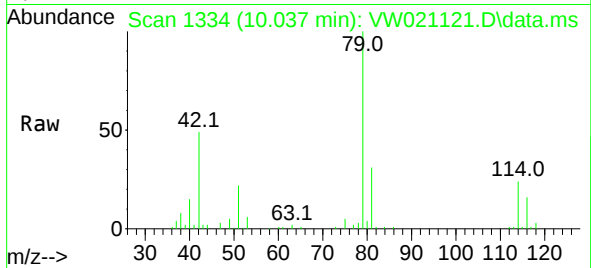




#39
cis-1,3-Dichloropropene
Concen: 0.853 ug/L
RT: 10.037 min Scan# 11
Delta R.T. -0.037 min
Lab File: VW021121.D
Acq: 04 Dec 2021 16:27

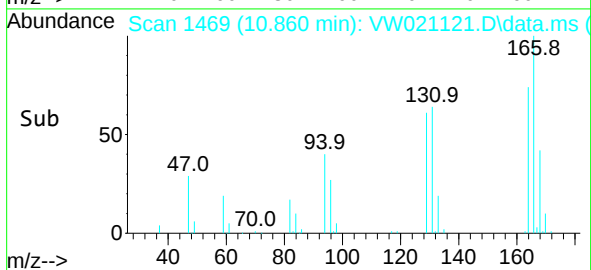
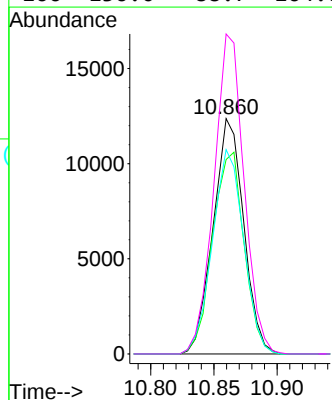
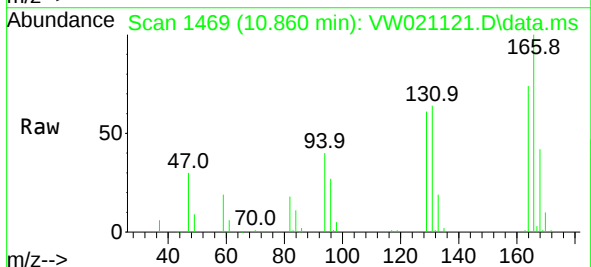
Instrument :
MSVOA_W
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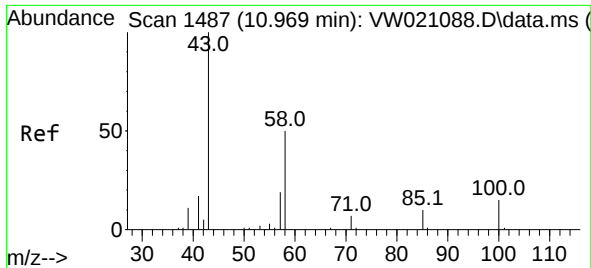
Tgt Ion: 75 Resp: 1556
Ion Ratio Lower Upper
75 100
77 42.0 21.8 40.6#



#46
Tetrachloroethene
Concen: 16.487 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW021121.D
Acq: 04 Dec 2021 16:27

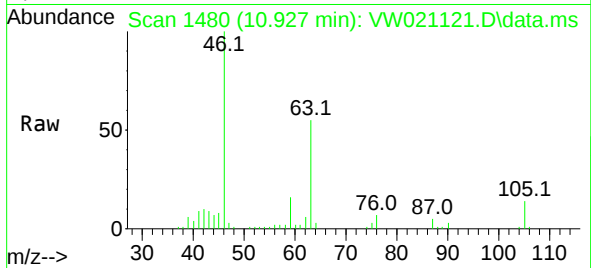
Tgt Ion: 164 Resp: 20778
Ion Ratio Lower Upper
164 100
129 82.6 65.5 121.7
131 86.8 59.7 110.9
166 136.0 88.7 164.7



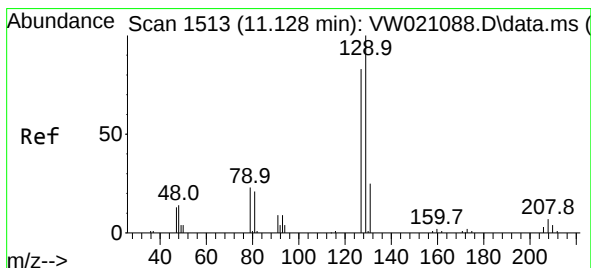
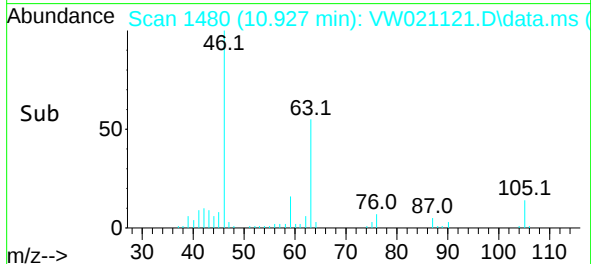
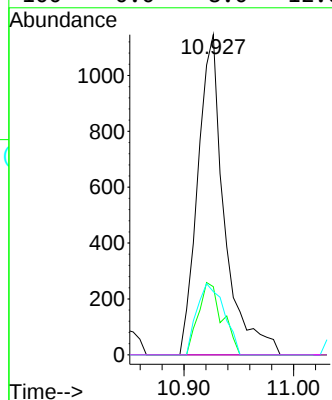


#48
2-Hexanone
Concen: 3.485 ug/L
RT: 10.927 min Scan# 1487
Delta R.T. -0.043 min
Lab File: VW021121.D
Acq: 04 Dec 2021 16:27

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 1931
Ion Ratio Lower Upper
43 100
58 20.3 40.2 60.2#
57 22.8 14.3 21.5#
100 0.0 8.0 12.0#



#49
Dibromochloromethane
Concen: 14.595 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.262 min
Lab File: VW021121.D
Acq: 04 Dec 2021 16:27

Tgt Ion: 129 Resp: 17243
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#

