

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057423.D
 Acq On : 09 Jan 2024 07:59
 Operator : MD/SY
 Sample : P1058-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 09 11:35:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 09 06:09:25 2024
 Response via : Initial Calibration

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

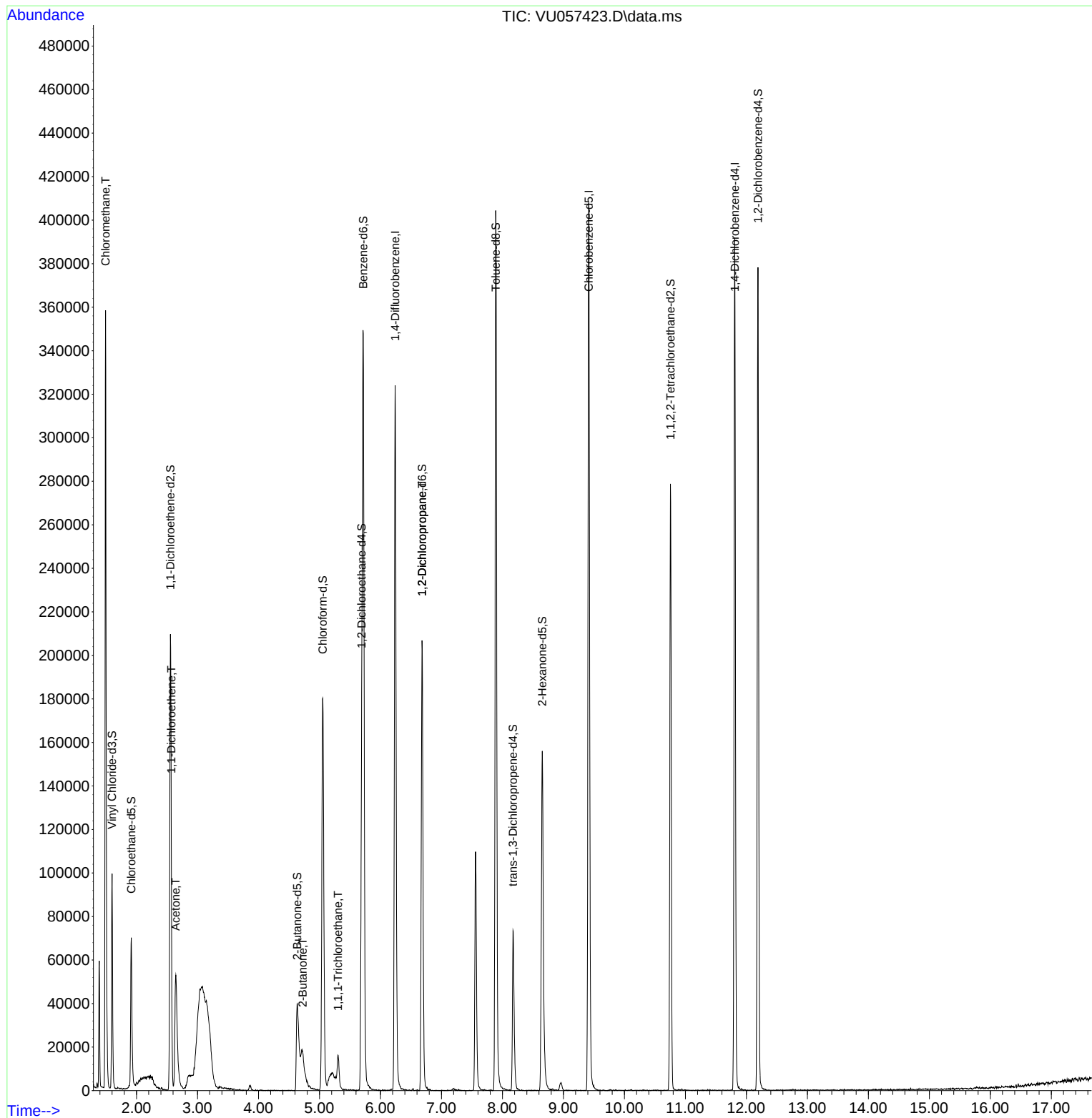
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	265441	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	257563	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	103888	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	75136	41.127	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.260%
7) Chloroethane-d5	1.914	69	58728	41.539	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.080%
11) 1,1-Dichloroethene-d2	2.557	63	123437	31.877	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.760%
21) 2-Butanone-d5	4.634	46	80009	90.379	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.380%
24) Chloroform-d	5.055	84	178136	41.233	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.460%
26) 1,2-Dichloroethane-d4	5.692	65	125369	43.927	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.860%
32) Benzene-d6	5.717	84	314667	45.513	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.020%
36) 1,2-Dichloropropane-d6	6.682	67	91116	46.693	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.380%
41) Toluene-d8	7.891	98	280343	43.269	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.540%
43) trans-1,3-Dichloroprop...	8.174	79	50475	43.336	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.680%
47) 2-Hexanone-d5	8.653	63	62134	97.402	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.400%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	127274	43.645	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.280%
66) 1,2-Dichlorobenzene-d4	12.190	152	97709	48.087	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.180%
Target Compounds						
					Qvalue	
3) Chloromethane	1.493	50	3624	1.907	ug/L #	41
12) 1,1-Dichloroethene	2.570	96	11027	6.131	ug/L #	1
13) Acetone	2.644	43	93197	86.450	ug/L	93
22) 2-Butanone	4.724	43	26395	24.849	ug/L	75
30) 1,1,1-Trichloroethane	5.306	97	10148	2.561	ug/L	99
37) 1,2-Dichloropropane	6.682	63	11180	6.259	ug/L #	85

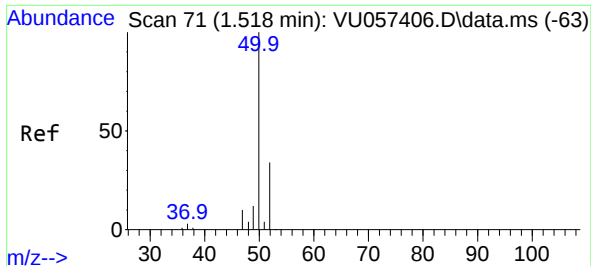
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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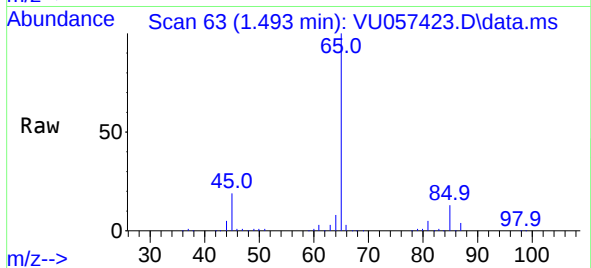
Quant Time: Jan 09 11:35:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 09 06:09:25 2024
Response via : Initial Calibration



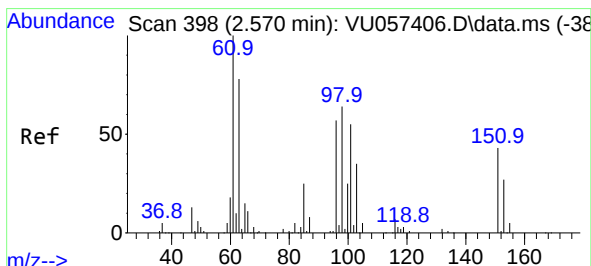
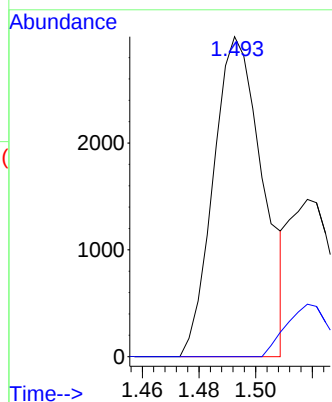
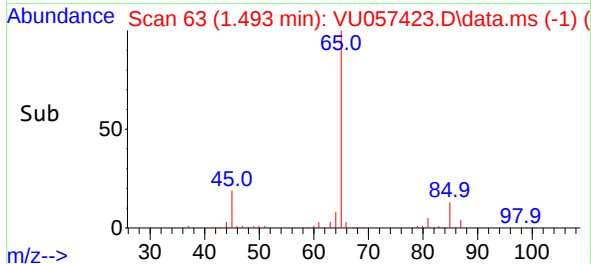


#3
Chloromethane
Concen: 1.907 ug/L
RT: 1.493 min Scan# 61
Delta R.T. -0.026 min
Lab File: VU057423.D
Acq: 09 Jan 2024 07:59

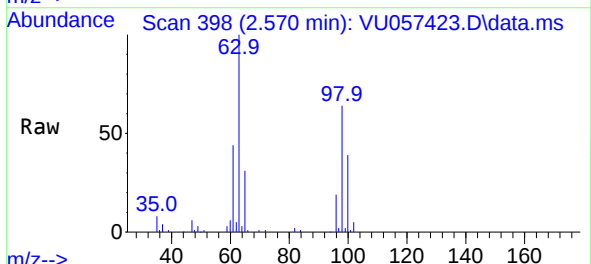
Instrument :
MSVOA_U
ClientSampleId :



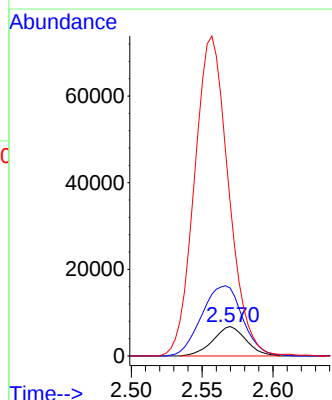
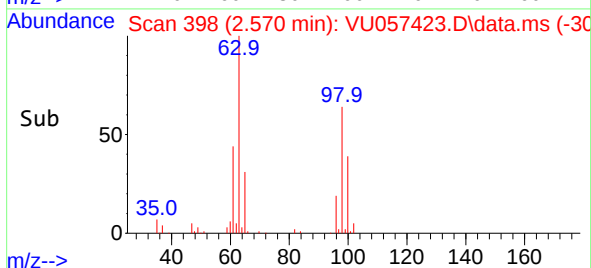
Tgt Ion: 50 Resp: 3624
Ion Ratio Lower Upper
50 100
52 0.0 23.7 43.9#

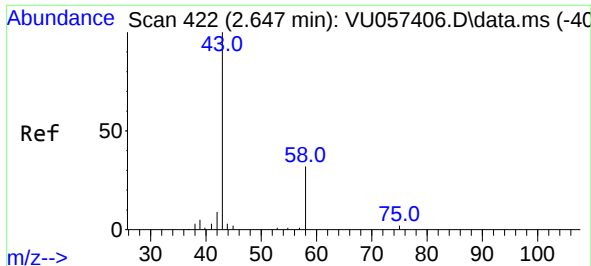


#12
1,1-Dichloroethene
Concen: 6.131 ug/L
RT: 2.570 min Scan# 398
Delta R.T. -0.000 min
Lab File: VU057423.D
Acq: 09 Jan 2024 07:59



Tgt Ion: 96 Resp: 11027
Ion Ratio Lower Upper
96 100
61 231.8 128.3 238.3
63 524.3 90.4 168.0#

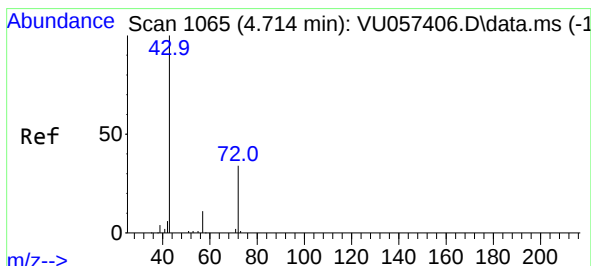
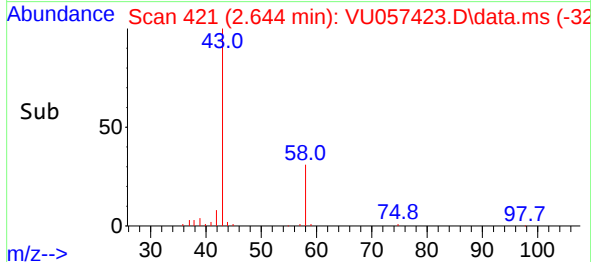
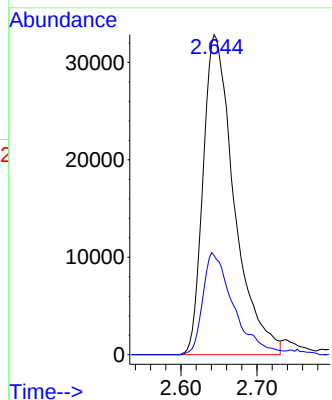
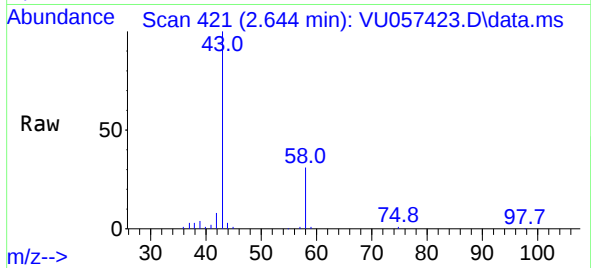




#13
Acetone
Concen: 86.450 ug/L
RT: 2.644 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU057423.D
Acq: 09 Jan 2024 07:59

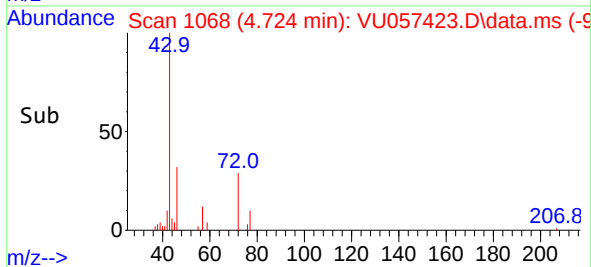
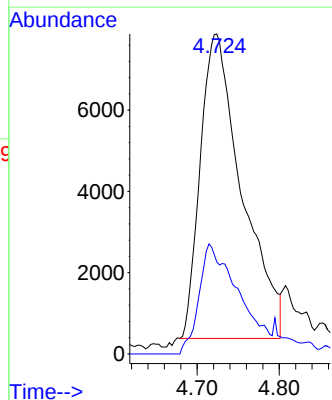
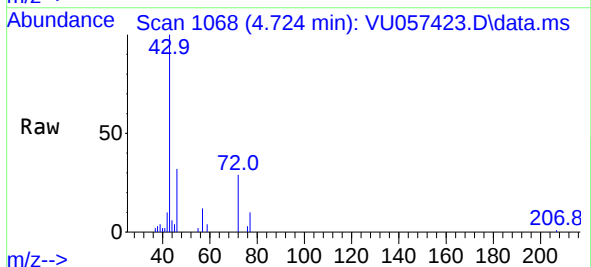
Instrument :
MSVOA_U
ClientSampleId :

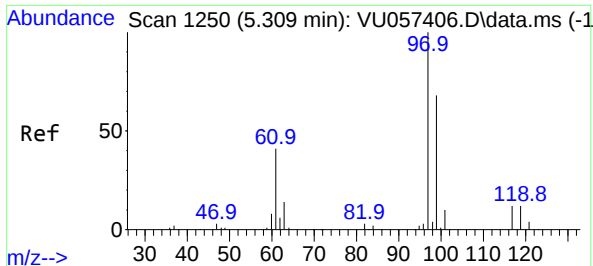
Tgt Ion: 43 Resp: 93197
Ion Ratio Lower Upper
43 100
58 28.5 0.0 65.2



#22
2-Butanone
Concen: 24.849 ug/L
RT: 4.724 min Scan# 1068
Delta R.T. 0.009 min
Lab File: VU057423.D
Acq: 09 Jan 2024 07:59

Tgt Ion: 43 Resp: 26395
Ion Ratio Lower Upper
43 100
72 16.7 15.2 45.6

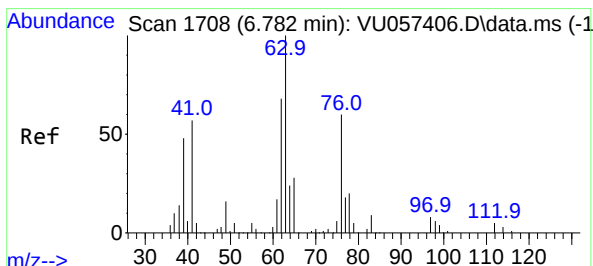
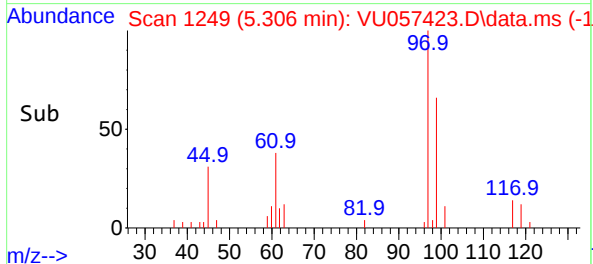
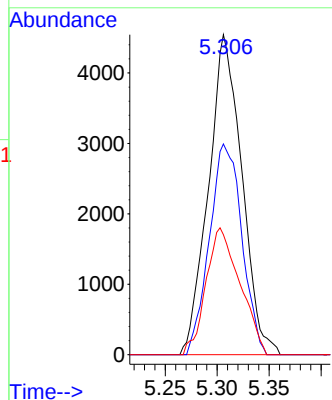
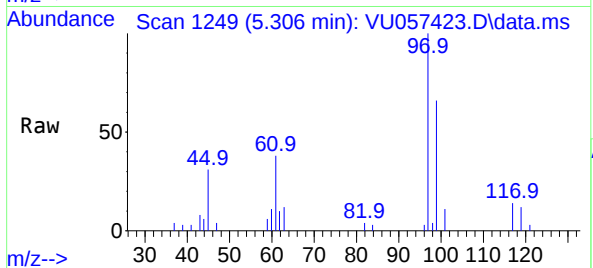




#30
1,1,1-Trichloroethane
Concen: 2.561 ug/L
RT: 5.306 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU057423.D
Acq: 09 Jan 2024 07:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	97	Resp:	10148
Ion	Ratio	Lower	Upper
97	100		
99	64.1	52.1	78.1
61	40.4	31.9	47.9



#37
1,2-Dichloropropane
Concen: 6.259 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU057423.D
Acq: 09 Jan 2024 07:59

Tgt Ion:	63	Resp:	11180
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

