

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024020.D
 Acq On : 22 Jul 2022 21:45
 Operator : SY/VA
 Sample : N3741-06RE
 Misc : 9.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 23 04:41:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 23 03:31:10 2022
 Response via : Initial Calibration

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

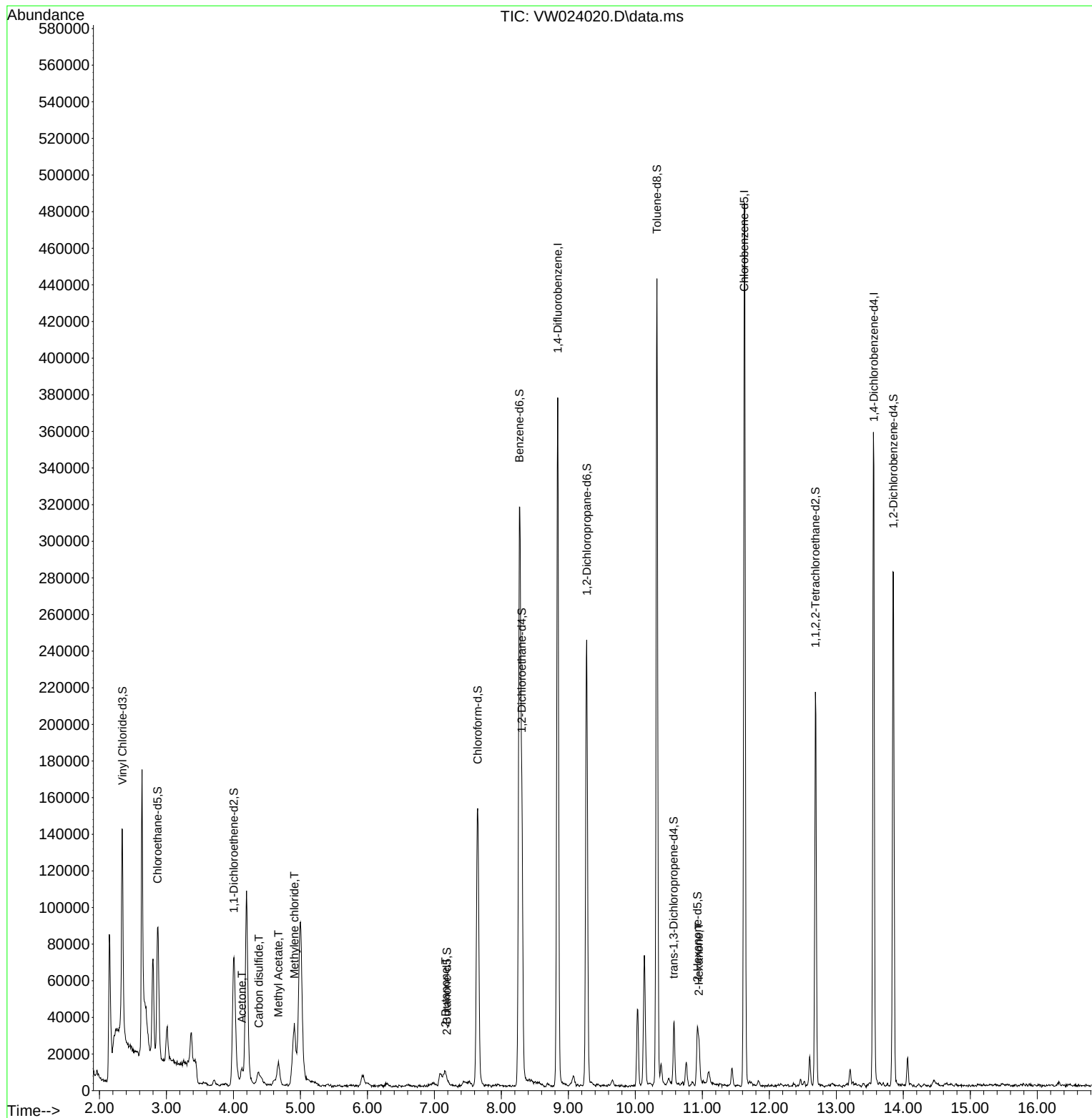
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	290262	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	254852	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	87230	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	119501	16.119	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	64.480%	
7) Chloroethane-d5	2.867	69	90677	18.334	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	73.320%	
11) 1,1-Dichloroethene-d2	4.007	63	73114	12.111	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	48.440%	
21) 2-Butanone-d5	7.189	46	171	0.149	ug/L	0.11
Spiked Amount	50.000	Range 20 - 135	Recovery	=	0.300%#	
24) Chloroform-d	7.647	84	152192	18.009	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	72.040%	
26) 1,2-Dichloroethane-d4	8.305	65	113863	22.030	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	88.120%	
32) Benzene-d6	8.268	84	313172	23.639	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	94.560%	
36) 1,2-Dichloropropane-d6	9.274	67	104239	26.121	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	104.480%	
41) Toluene-d8	10.323	98	272999	20.316	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	81.280%	
43) trans-1,3-Dichloroprop...	10.573	79	17312	9.255	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	37.040%	
47) 2-Hexanone-d5	10.926	63	7994	9.527	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	19.060%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	101074	22.919	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	91.680%	
66) 1,2-Dichlorobenzene-d4	13.853	152	69196	22.221	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	88.880%	
Target Compounds						Qvalue
13) Acetone	4.129	43	12909	15.878	ug/L	82
14) Carbon disulfide	4.379	76	15121	1.671	ug/L #	95
15) Methyl Acetate	4.671	43	24331	13.372	ug/L #	78
16) Methylene chloride	4.909	84	21080	4.644	ug/L	98
22) 2-Butanone	7.165	43	5347	4.002	ug/L	88
48) 2-Hexanone	10.951	43	10959	5.957	ug/L #	42

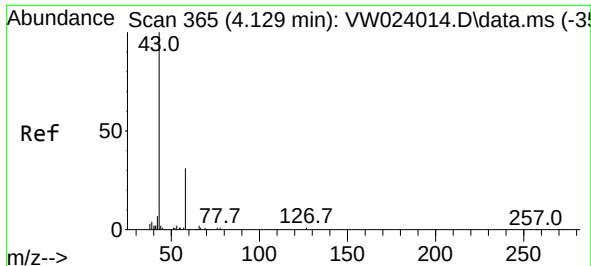
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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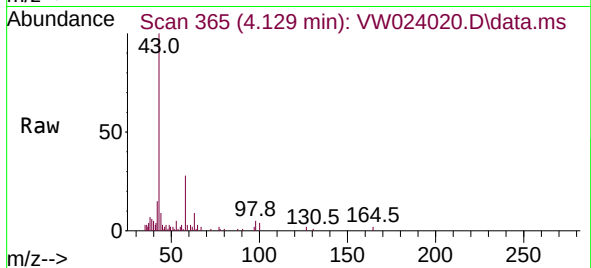
Quant Time: Jul 23 04:41:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
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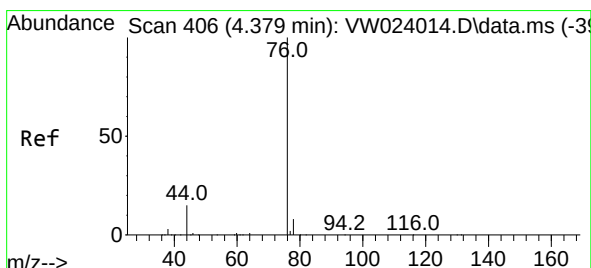
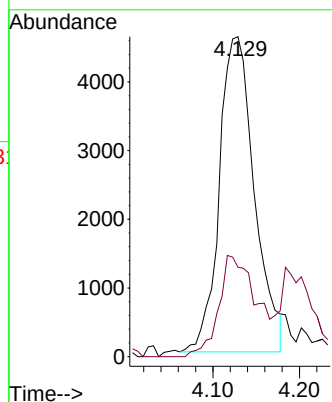
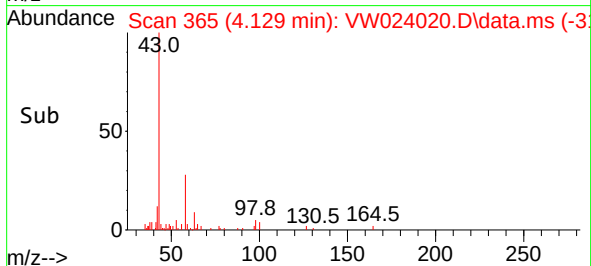


#13
Acetone
Concen: 15.878 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW024020.D
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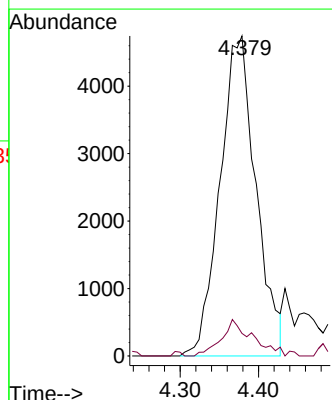
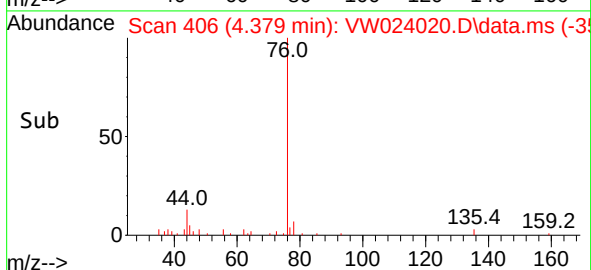
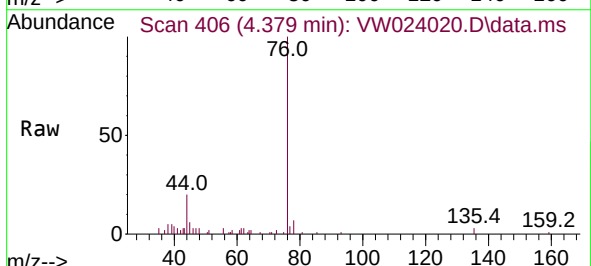


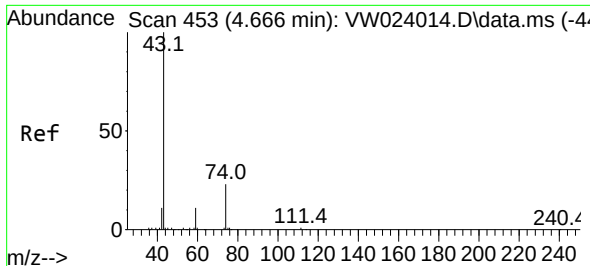
Tgt Ion: 43 Resp: 12909
Ion Ratio Lower Upper
43 100
58 22.1 0.0 64.2



#14
Carbon disulfide
Concen: 1.671 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW024020.D
Acq: 22 Jul 2022 21:45

Tgt Ion: 76 Resp: 15121
Ion Ratio Lower Upper
76 100
78 7.0 7.2 10.8#

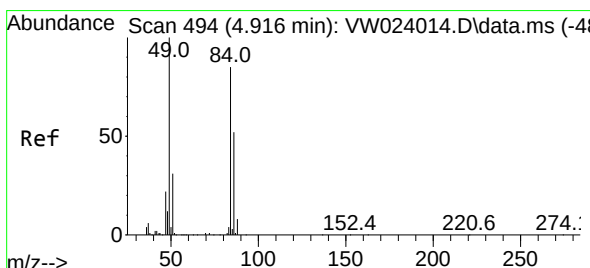
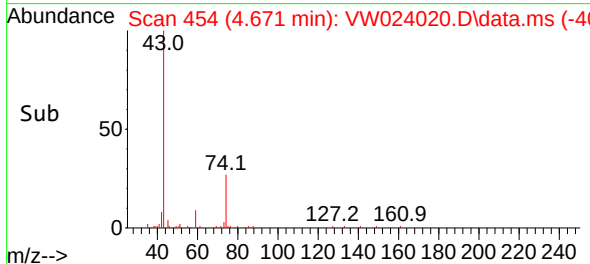
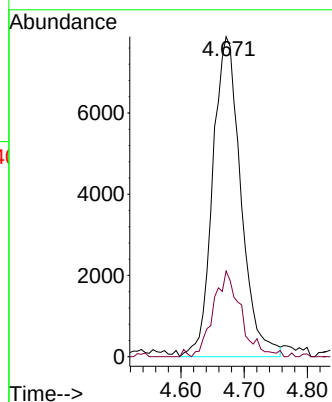
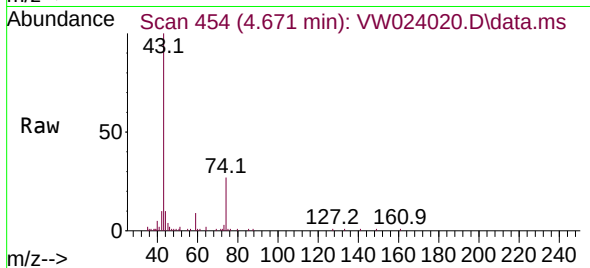




#15
Methyl Acetate
Concen: 13.372 ug/L
RT: 4.671 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW024020.D
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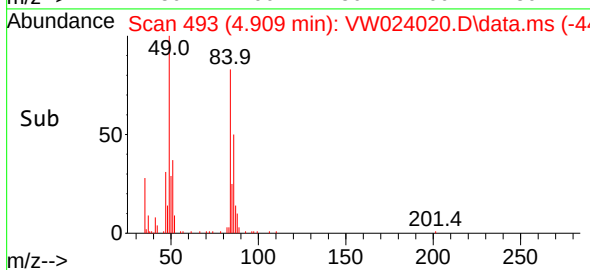
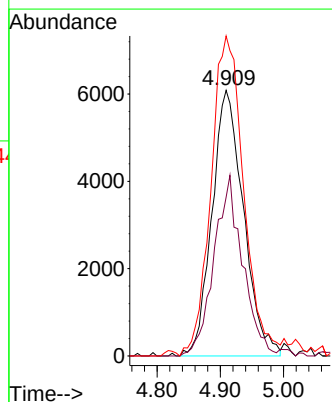
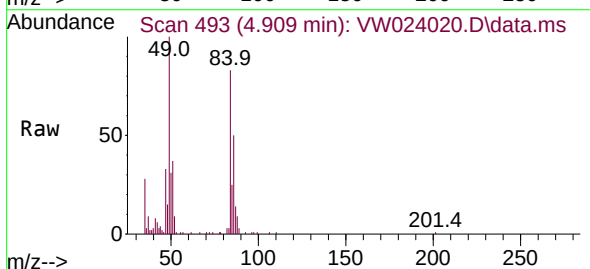
Instrument :
MSVOA_W
ClientSampleId :

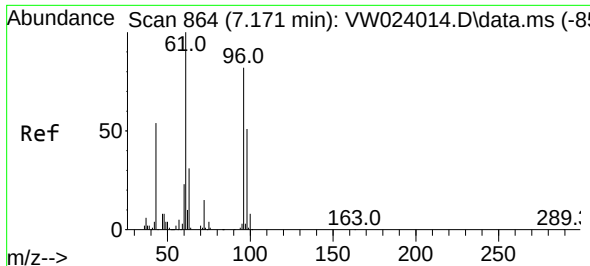
Tgt Ion: 43 Resp: 24331
Ion Ratio Lower Upper
43 100
74 14.0 20.0 30.0#



#16
Methylene chloride
Concen: 4.644 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW024020.D
Acq: 22 Jul 2022 21:45

Tgt Ion: 84 Resp: 21080
Ion Ratio Lower Upper
84 100
86 59.8 42.8 79.6
49 120.5 85.4 158.6

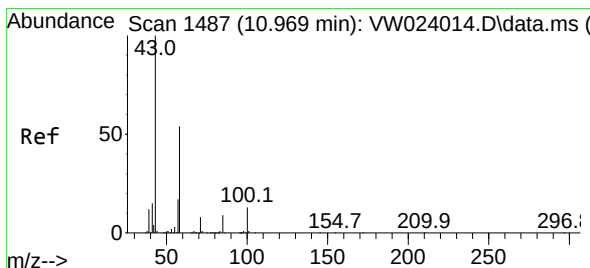
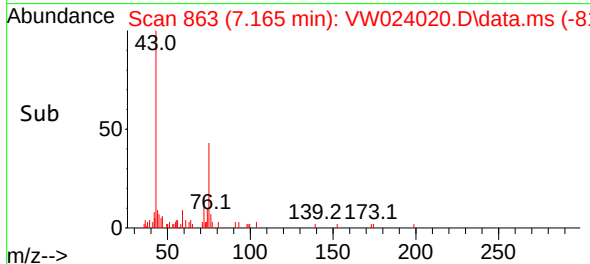
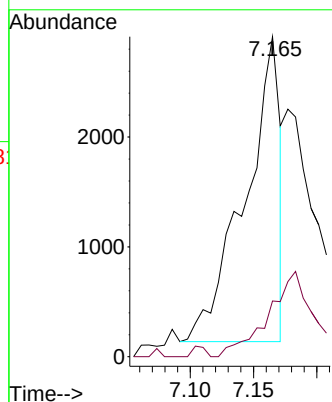
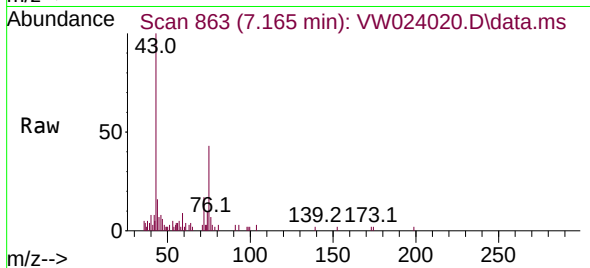




#22
2-Butanone
Concen: 4.002 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW024020.D
Acq: 22 Jul 2022 21:45

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 5347
Ion Ratio Lower Upper
43 100
72 36.1 14.7 44.1



#48
2-Hexanone
Concen: 5.957 ug/L
RT: 10.951 min Scan# 1484
Delta R.T. -0.018 min
Lab File: VW024020.D
Acq: 22 Jul 2022 21:45

Tgt Ion: 43 Resp: 10959
Ion Ratio Lower Upper
43 100
58 1.8 41.6 62.4#
57 0.0 14.6 21.8#
100 1.5 10.6 15.8#

