

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075893.D
 Acq On : 28 Apr 2023 18:01
 Operator : KP/SY
 Sample : 02525-13
 Misc : 5.95G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCL0

Quant Time: Apr 29 05:13:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 05:12:16 2023
 Response via : Initial Calibration

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

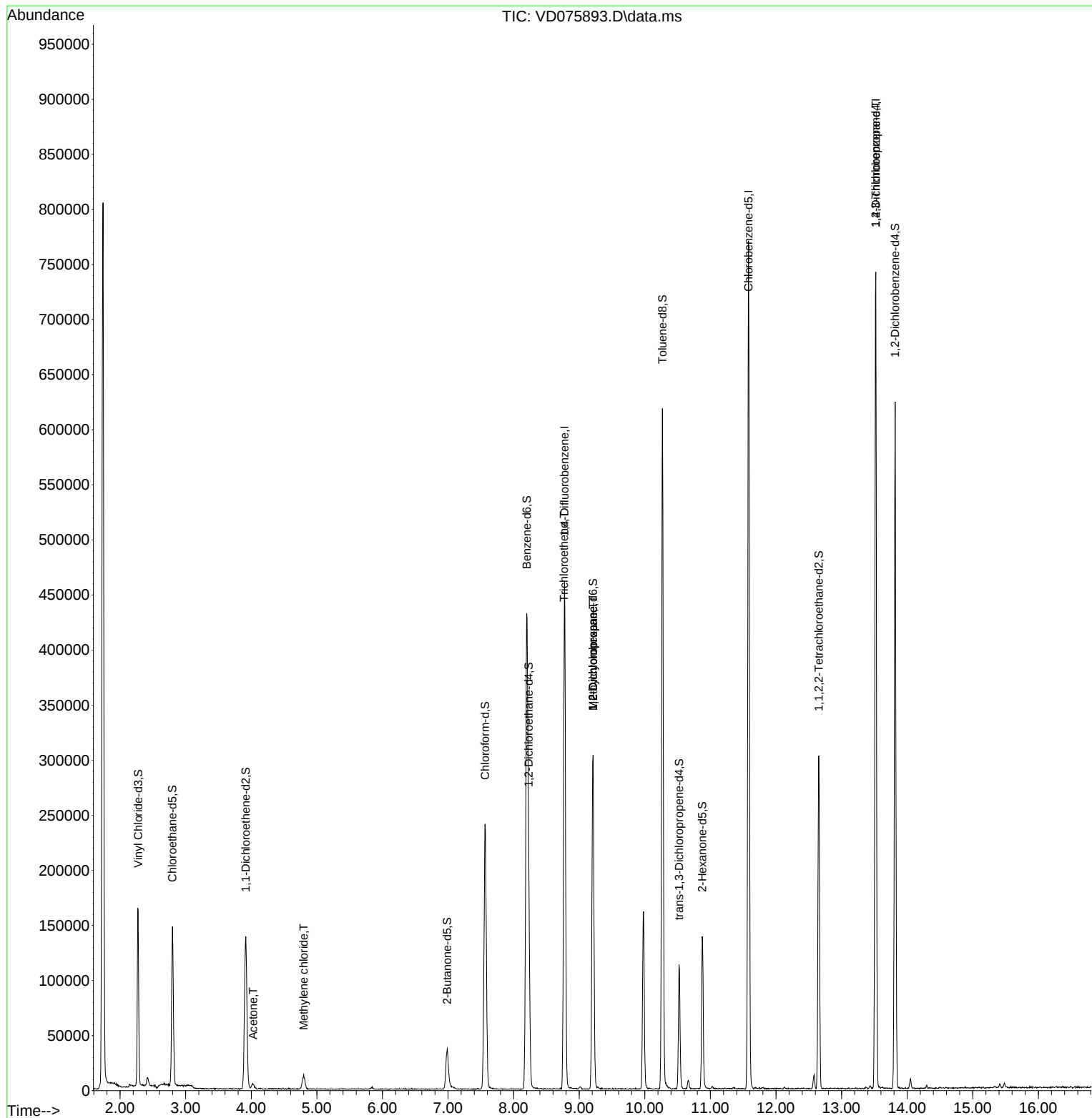
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	456557	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	481654	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	222291	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	154513	15.427	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.720%
7) Chloroethane-d5	2.799	69	156500	18.085	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.320%
11) 1,1-Dichloroethene-d2	3.917	65	39315	17.026	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.120%
21) 2-Butanone-d5	6.987	46	60464	69.540	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.080%#
24) Chloroform-d	7.563	84	257748	22.576	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.320%
26) 1,2-Dichloroethane-d4	8.228	65	125133	25.665	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.680%
32) Benzene-d6	8.199	84	498934	17.773	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.080%
36) 1,2-Dichloropropane-d6	9.210	67	165833	21.342	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.360%
41) Toluene-d8	10.269	98	449279	17.095	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.360%
43) trans-1,3-Dichloroprop...	10.522	79	67456	21.003	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.000%
47) 2-Hexanone-d5	10.875	63	50902	54.406	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.820%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	159965	26.903	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	13.816	152	174804	22.232	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.920%
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	7750	10.416	ug/L	77
16) Methylene chloride	4.799	84	8316	0.898	ug/L	97
34) Trichloroethene	8.769	95	11397	1.513	ug/L #	2
35) Methylcyclohexane	9.210	83	39794	3.426	ug/L #	24
37) 1,2-Dichloropropane	9.210	63	16097	2.405	ug/L #	85
61) 1,2,3-Trichloropropane	13.522	75	24832	7.111	ug/L #	62

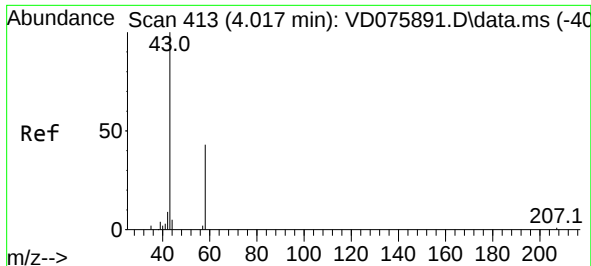
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Apr 29 05:12:16 2023
Response via : Initial Calibration

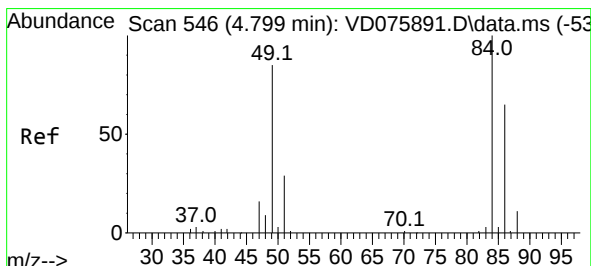
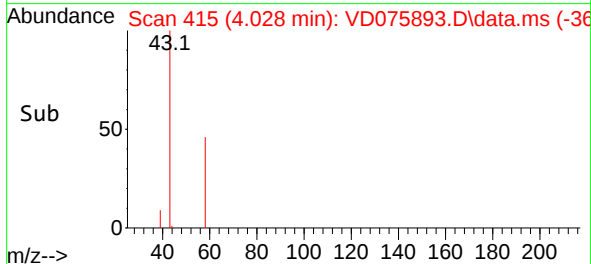
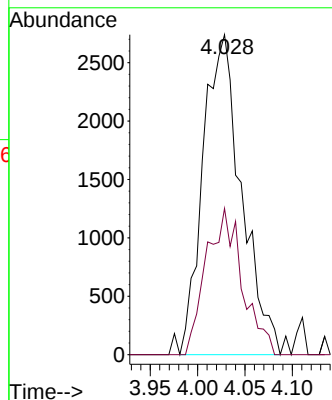
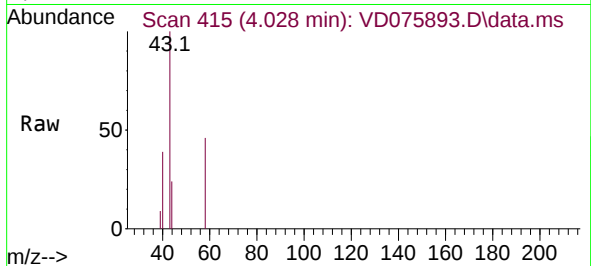




#13
Acetone
Concen: 10.416 ug/L
RT: 4.028 min Scan# 413
Delta R.T. 0.012 min
Lab File: VD075893.D
Acq: 28 Apr 2023 18:01

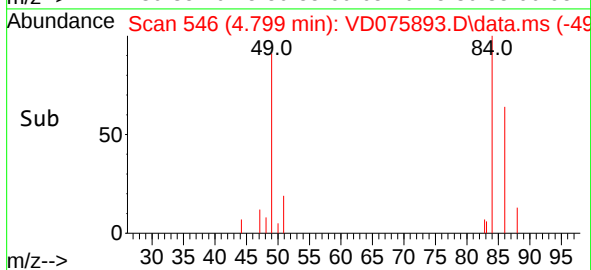
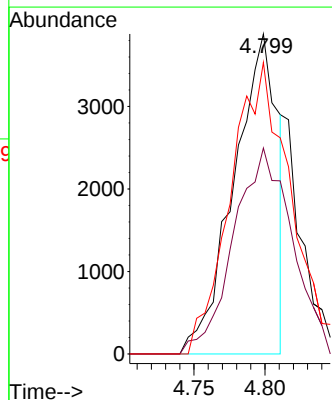
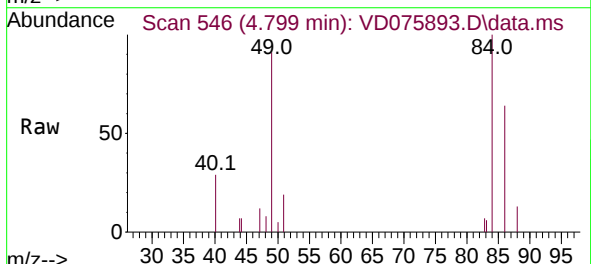
Instrument :
MSVOA_D
ClientSampleId :
DCCL0

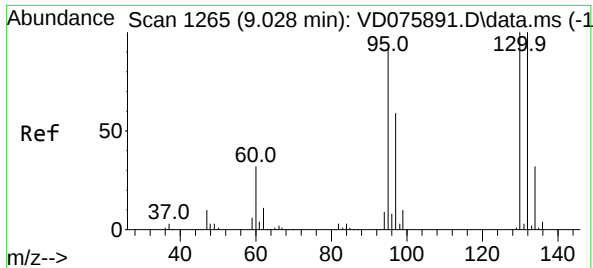
Tgt Ion: 43 Resp: 7750
Ion Ratio Lower Upper
43 100
58 28.6 0.0 87.4



#16
Methylene chloride
Concen: 0.898 ug/L
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD075893.D
Acq: 28 Apr 2023 18:01

Tgt Ion: 84 Resp: 8316
Ion Ratio Lower Upper
84 100
86 64.3 45.8 85.2
49 91.1 60.8 112.8



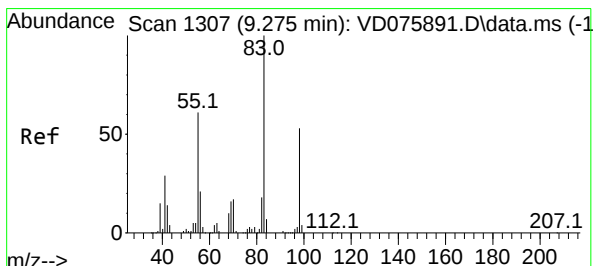
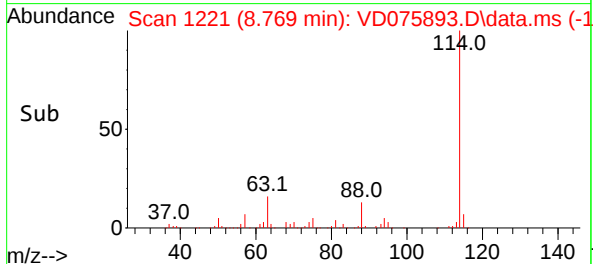
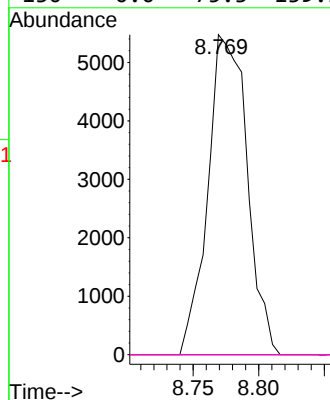
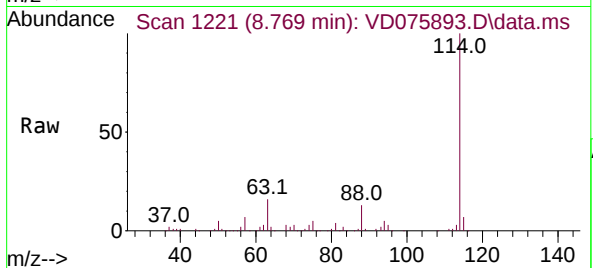


#34
Trichloroethene
Concen: 1.513 ug/L
RT: 8.769 min Scan# 11
Delta R.T. -0.259 min
Lab File: VD075893.D
Acq: 28 Apr 2023 18:01

Instrument :
MSVOA_D
ClientSampleId :
DCCL0

Tgt Ion: 95 Resp: 11397

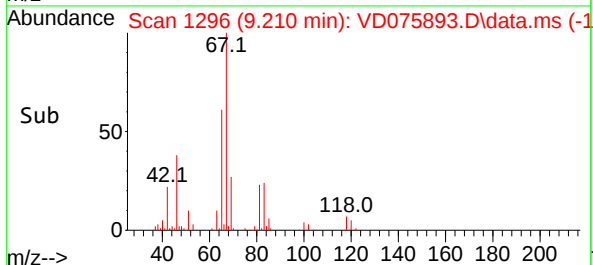
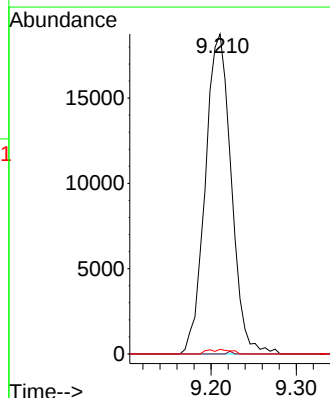
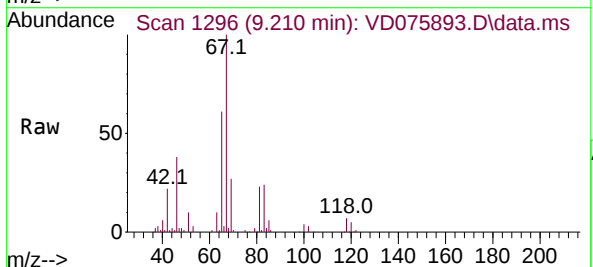
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	73.3	136.1#
130	0.0	75.3	139.9#

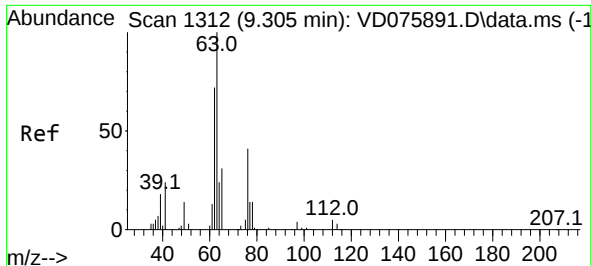


#35
Methylcyclohexane
Concen: 3.426 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.065 min
Lab File: VD075893.D
Acq: 28 Apr 2023 18:01

Tgt Ion: 83 Resp: 39794

Ion	Ratio	Lower	Upper
83	100		
55	0.0	48.2	72.2#
98	0.3	40.8	61.2#

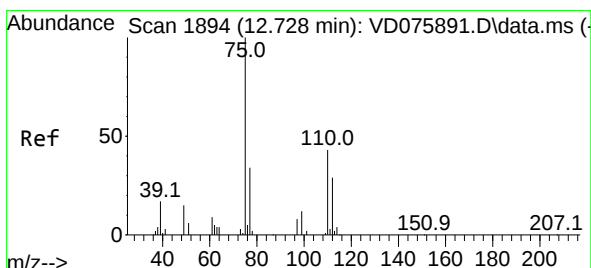
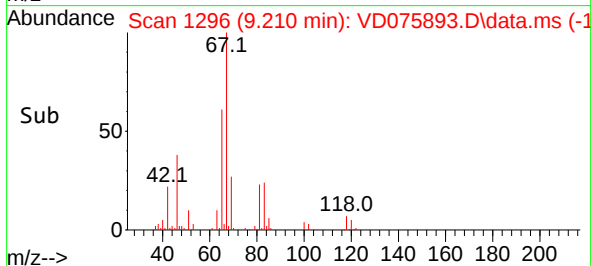
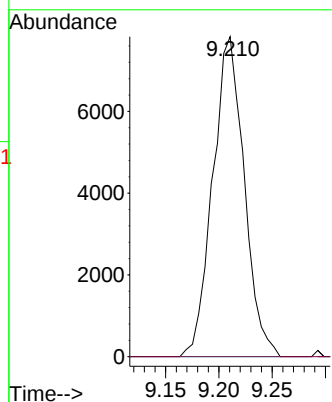
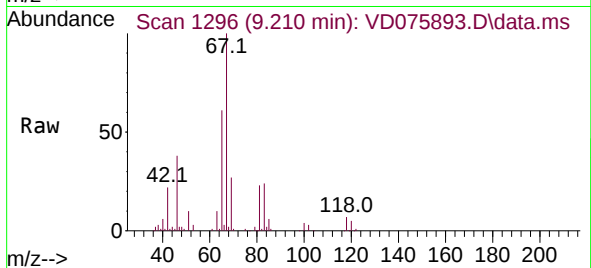




#37
1,2-Dichloropropane
Concen: 2.405 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD075893.D
Acq: 28 Apr 2023 18:01

Instrument :
MSVOA_D
ClientSampleId :
DCCL0

Tgt Ion: 63 Resp: 16097
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#61
1,2,3-Trichloropropane
Concen: 7.111 ug/L
RT: 13.522 min Scan# 2029
Delta R.T. 0.794 min
Lab File: VD075893.D
Acq: 28 Apr 2023 18:01

Tgt Ion: 75 Resp: 24832
Ion Ratio Lower Upper
75 100
77 30.1 26.6 39.8
110 1.8 33.5 50.3#

