

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025516.D
 Acq On : 30 Mar 2023 20:35
 Operator : SY/MD
 Sample : 02130-07
 Misc : 5.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1196

Quant Time: Mar 31 02:26:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 02:21:49 2023
 Response via : Initial Calibration

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

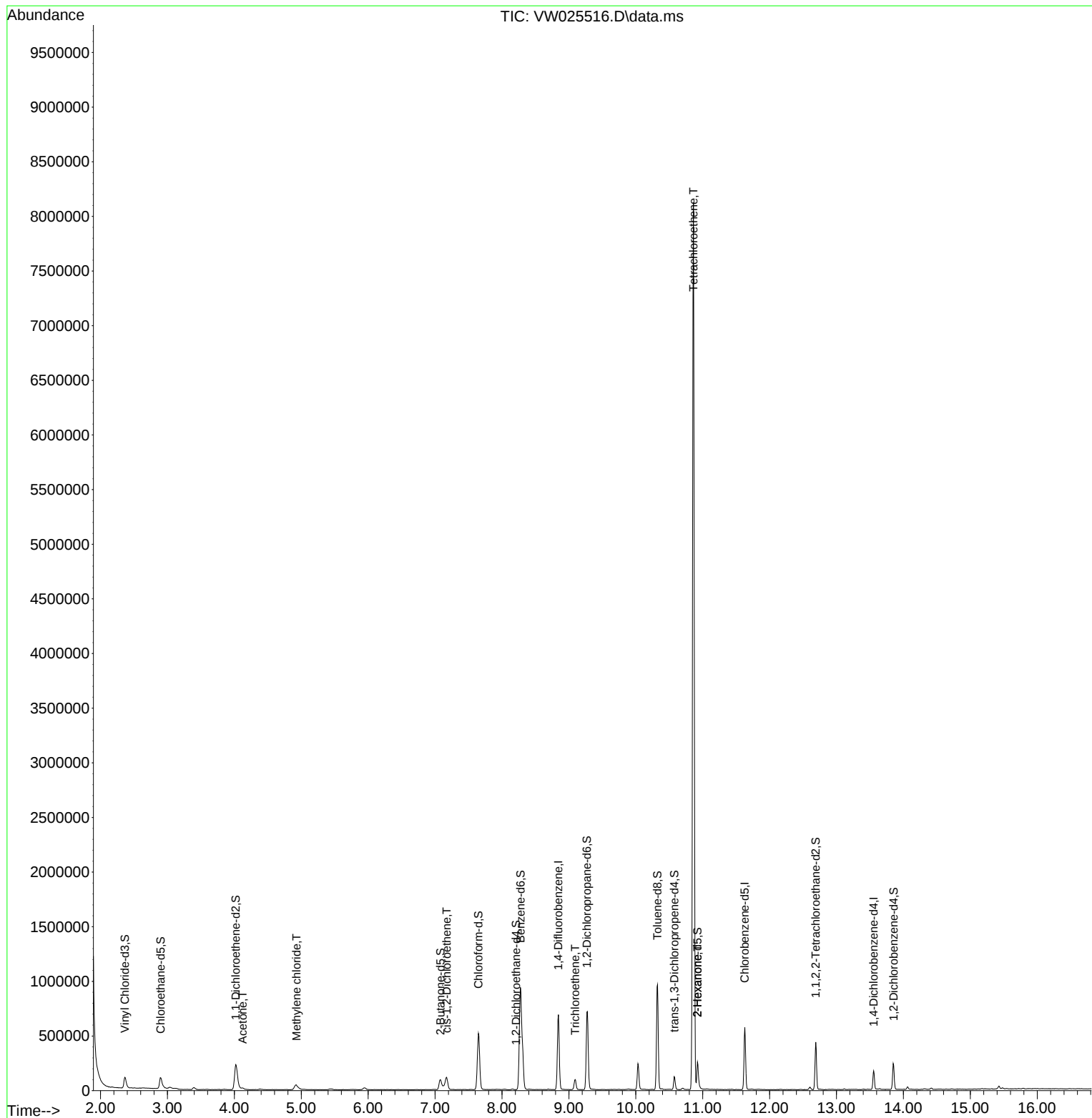
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	548682	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	286816	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	42291	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	131342	14.397	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.600%
7) Chloroethane-d5	2.899	69	153239	23.344	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.360%
11) 1,1-Dichloroethene-d2	4.021	63	286906	16.283	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.120%
21) 2-Butanone-d5	7.081	46	157933	70.528	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.060%#
24) Chloroform-d	7.648	84	514597	32.533	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	130.120%
26) 1,2-Dichloroethane-d4	8.209	65	176	0.021	ug/L	-0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	934071	47.662	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	190.640%#
36) 1,2-Dichloropropane-d6	9.270	67	343571	56.668	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	226.680%#
41) Toluene-d8	10.324	98	623549	36.087	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	144.360%#
43) trans-1,3-Dichloroprop...	10.574	79	62354	25.828	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.320%
47) 2-Hexanone-d5	10.922	63	81802	93.829	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	187.660%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	214553	48.303	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	193.200%#
66) 1,2-Dichlorobenzene-d4	13.854	152	56691	36.047	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	144.200%#
Target Compounds					Qvalue	
13) Acetone	4.124	43	21459	9.969	ug/L	99
16) Methylene chloride	4.929	84	34800	4.555	ug/L	95
20) cis-1,2-Dichloroethene	7.172	96	60109	7.654	ug/L #	100
34) Trichloroethene	9.093	95	33407	6.941	ug/L	95
46) Tetrachloroethene	10.861	164	1713616	500.394	ug/L	96
48) 2-Hexanone	10.922	43	18635	8.538	ug/L #	65

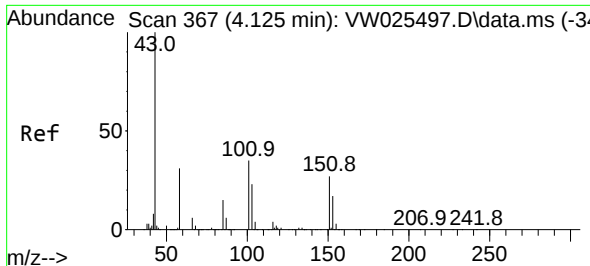
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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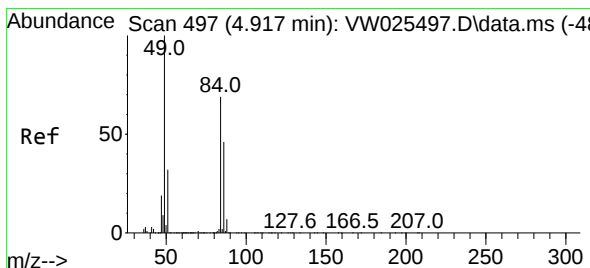
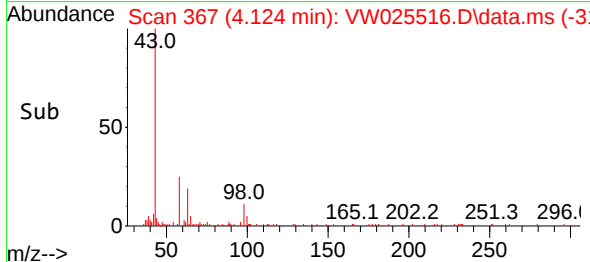
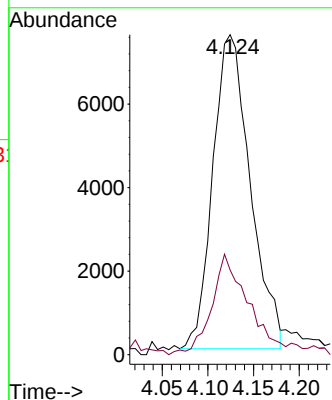
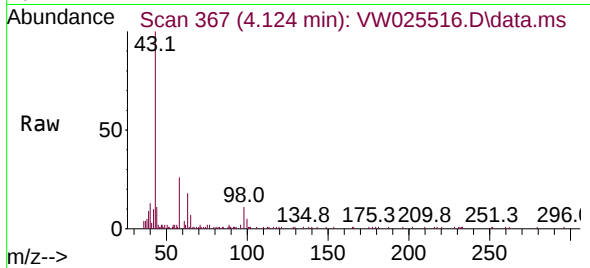




#13
Acetone
Concen: 9.969 ug/L
RT: 4.124 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW025516.D
Acq: 30 Mar 2023 20:35

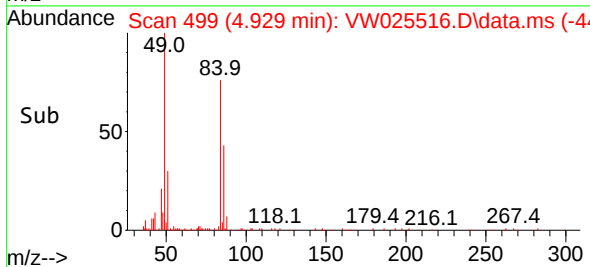
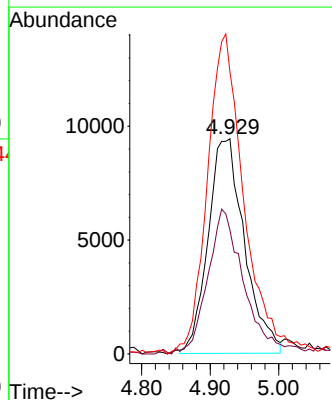
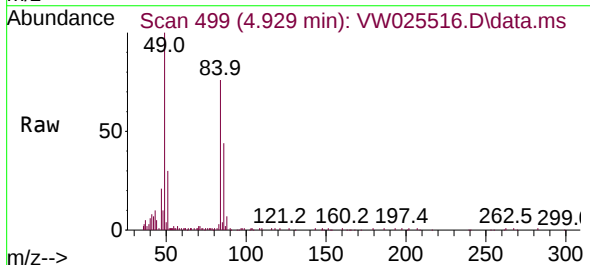
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C1196

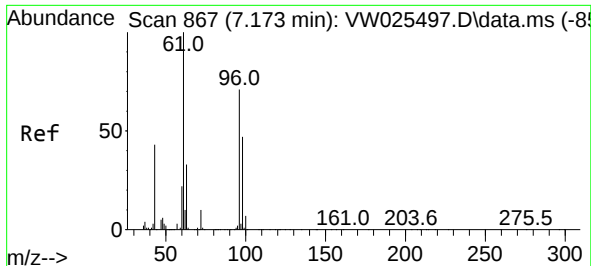
Tgt Ion: 43 Resp: 21459
Ion Ratio Lower Upper
43 100
58 29.6 0.0 60.0



#16
Methylene chloride
Concen: 4.555 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW025516.D
Acq: 30 Mar 2023 20:35

Tgt Ion: 84 Resp: 34800
Ion Ratio Lower Upper
84 100
86 57.6 45.1 83.7
49 131.0 94.7 175.9

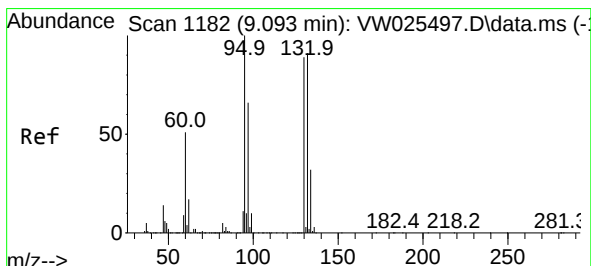
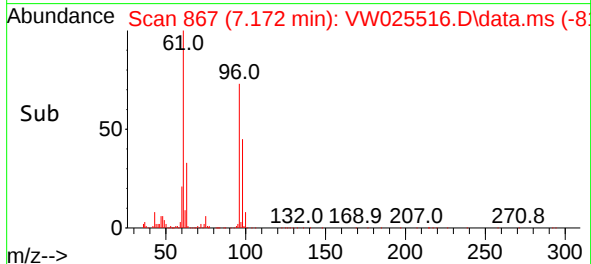
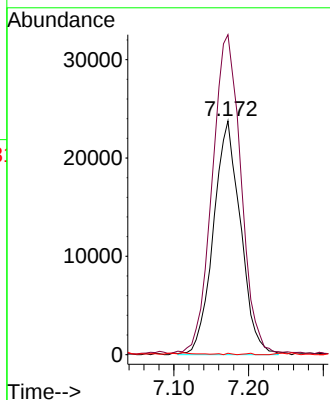
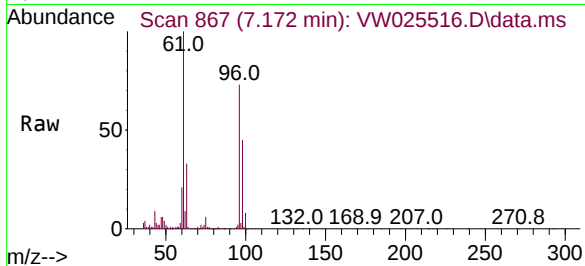




#20
 cis-1,2-Dichloroethene
 Concen: 7.654 ug/L
 RT: 7.172 min Scan# 867
 Delta R.T. -0.000 min
 Lab File: VW025516.D
 Acq: 30 Mar 2023 20:35

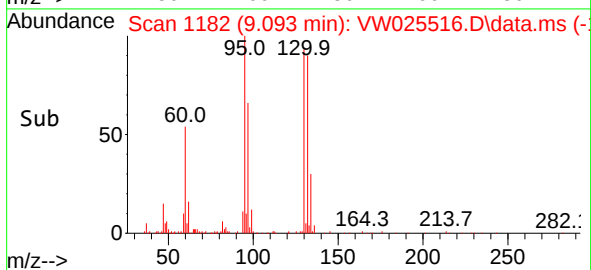
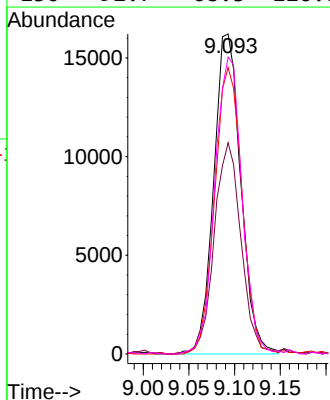
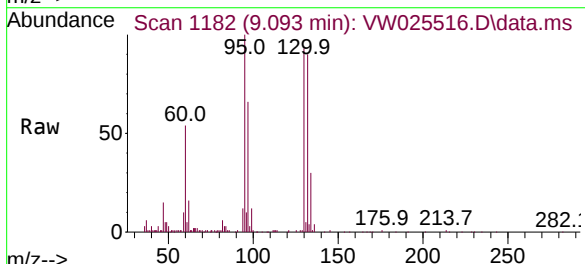
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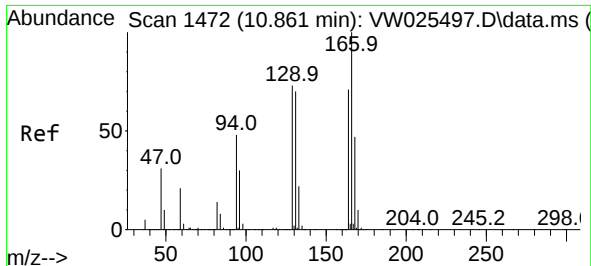
Tgt Ion: 96 Resp: 60109
 Ion Ratio Lower Upper
 96 100
 61 136.8 95.5 177.4
 68 0.6 0.1 0.1#



#34
 Trichloroethene
 Concen: 6.941 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. -0.000 min
 Lab File: VW025516.D
 Acq: 30 Mar 2023 20:35

Tgt Ion: 95 Resp: 33407
 Ion Ratio Lower Upper
 95 100
 97 66.0 43.8 81.4
 132 89.5 65.9 122.3
 130 92.7 68.3 126.8

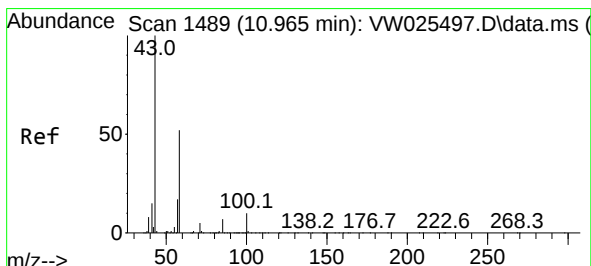
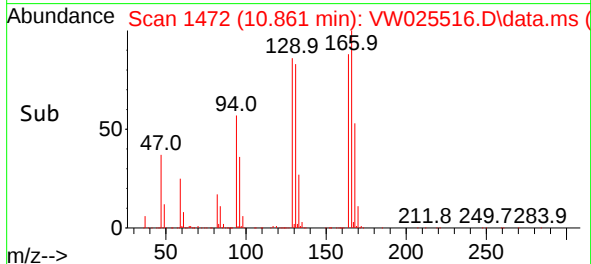
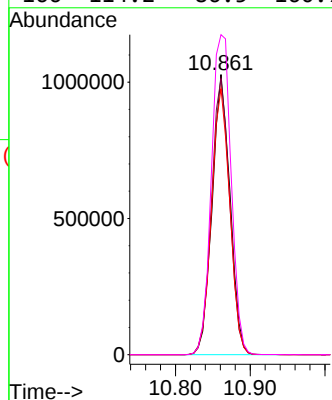
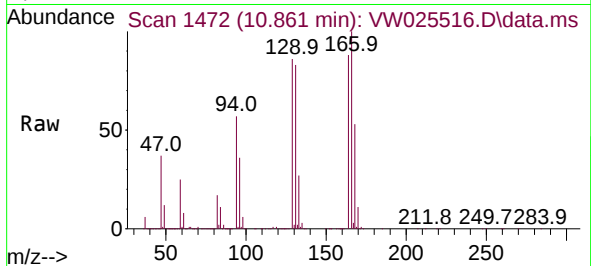




#46
Tetrachloroethene
Concen: 500.394 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW025516.D
Acq: 30 Mar 2023 20:35

Instrument :
MSVOA_W
ClientSampleId :
C1196

Tgt Ion:164 Resp: 1713616
Ion Ratio Lower Upper
164 100
129 98.5 67.7 125.7
131 95.0 67.0 124.4
166 114.2 86.5 160.7



#48
2-Hexanone
Concen: 8.538 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025516.D
Acq: 30 Mar 2023 20:35

Tgt Ion: 43 Resp: 18635
Ion Ratio Lower Upper
43 100
58 18.5 41.2 61.8#
57 15.6 14.2 21.4
100 0.8 8.5 12.7#

