

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027729.D
 Acq On : 18 Dec 2023 14:44
 Operator : SY/MD
 Sample : 05794-05
 Misc : 5.11g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 22:13:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

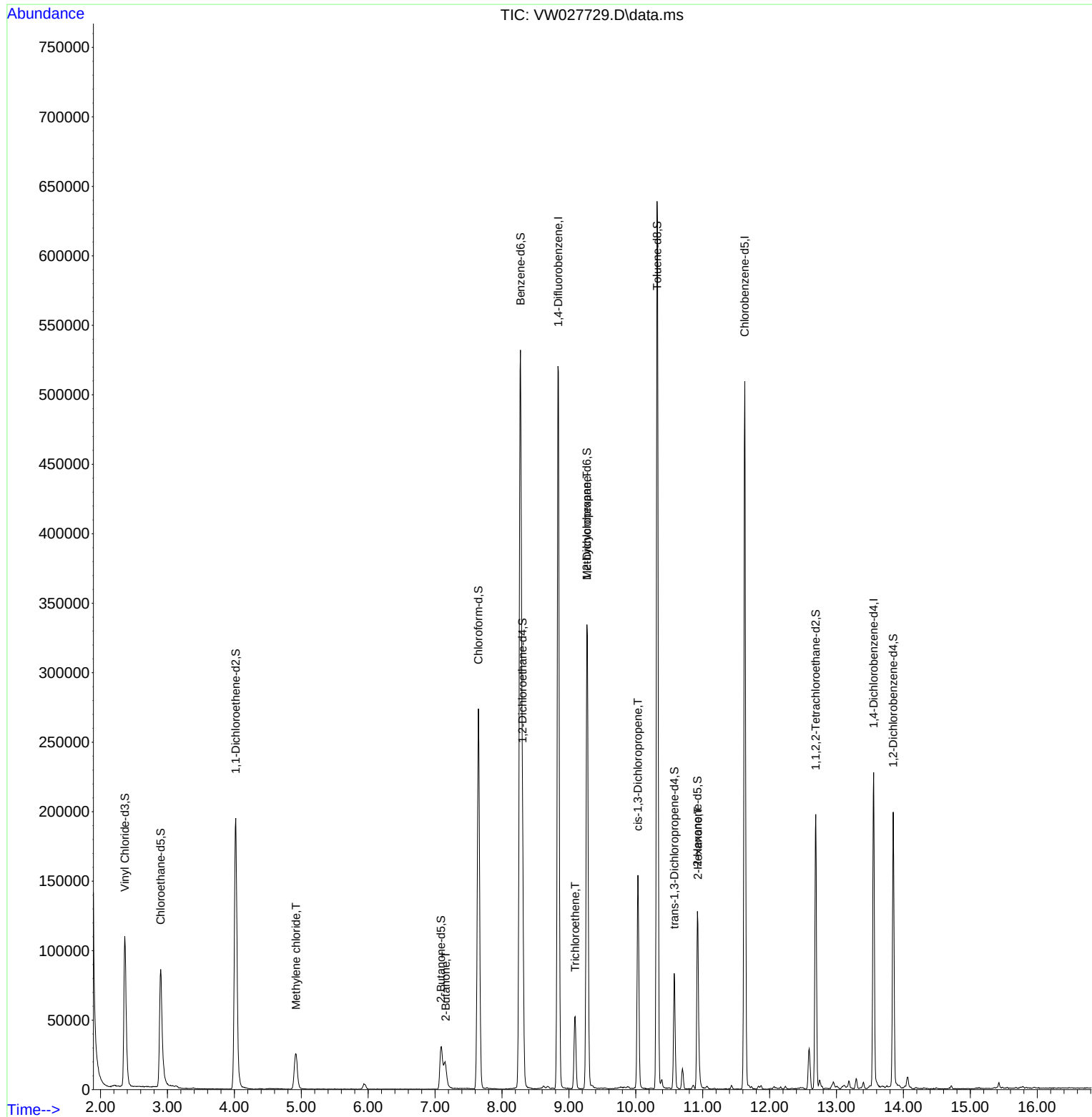
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	481605	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	302342	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	63404	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	164988	24.190	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.760%
7) Chloroethane-d5	2.899	69	135889	25.588	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.360%
11) 1,1-Dichloroethene-d2	4.021	65	62357	22.828	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.320%
21) 2-Butanone-d5	7.088	46	54473	46.901	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.800%
24) Chloroform-d	7.648	84	286135	24.968	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.880%
26) 1,2-Dichloroethane-d4	8.307	65	133817	24.869	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.480%
32) Benzene-d6	8.276	84	591342	33.466	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	133.880%
36) 1,2-Dichloropropane-d6	9.270	67	172996	34.558	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	138.240%#
41) Toluene-d8	10.319	98	450389	27.473	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.880%
43) trans-1,3-Dichloroprop...	10.575	79	47255	24.381	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.520%
47) 2-Hexanone-d5	10.922	63	46601	63.879	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102512	27.078	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.320%
66) 1,2-Dichlorobenzene-d4	13.849	152	52314	23.050	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	23224	3.075	ug/L	88
22) 2-Butanone	7.161	43	4429	3.163	ug/L #	43
34) Trichloroethene	9.093	95	18739	3.922	ug/L	94
35) Methylcyclohexane	9.270	83	41428	4.808	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	3717	0.576	ug/L #	56
48) 2-Hexanone	10.928	43	5249	3.814	ug/L #	70

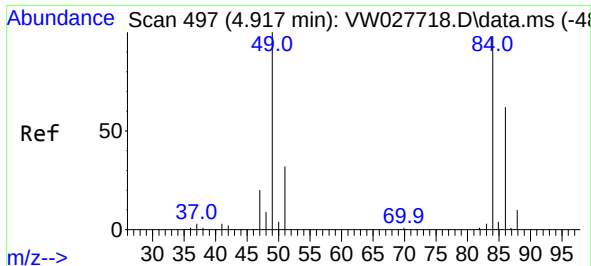
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
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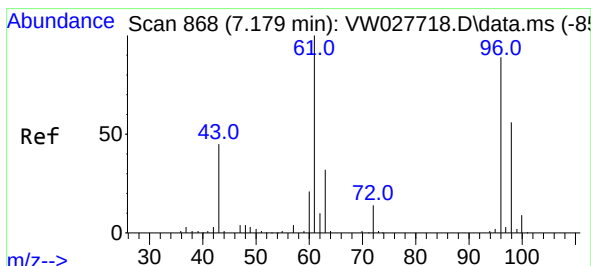
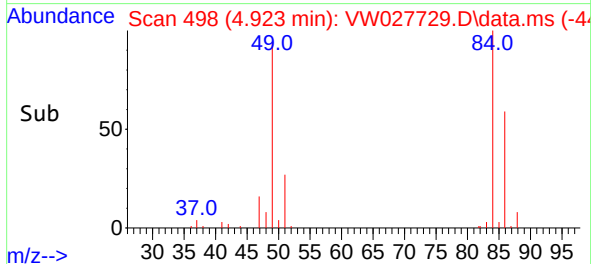
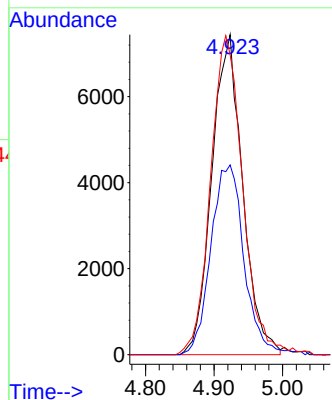
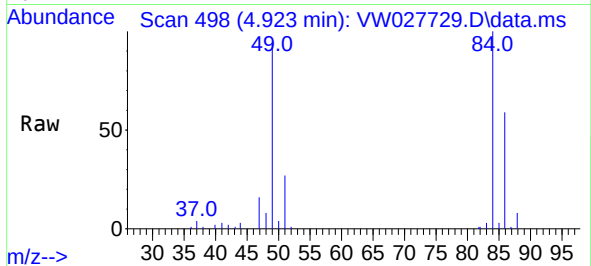




#16
Methylene chloride
Concen: 3.075 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027729.D
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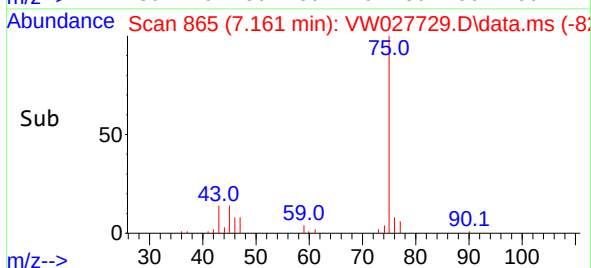
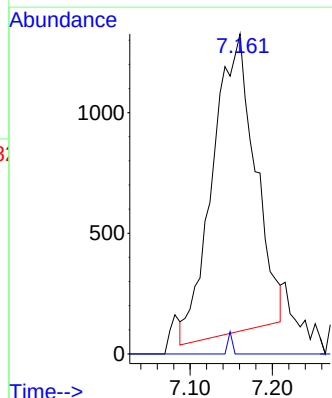
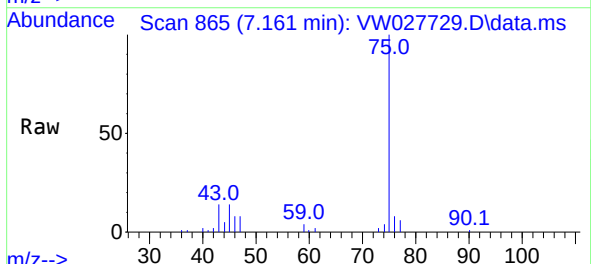
Instrument :
MSVOA_W
ClientSampleId :

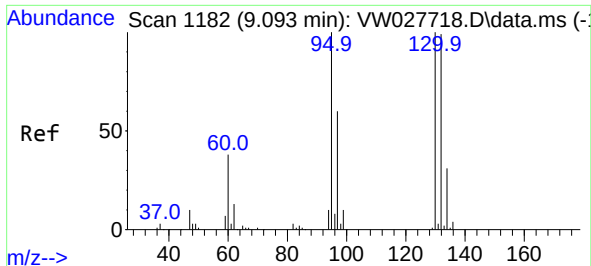
Tgt Ion: 84 Resp: 23224
Ion Ratio Lower Upper
84 100
86 59.3 45.8 85.2
49 93.7 76.2 141.6



#22
2-Butanone
Concen: 3.163 ug/L
RT: 7.161 min Scan# 865
Delta R.T. -0.037 min
Lab File: VW027729.D
Acq: 18 Dec 2023 14:44

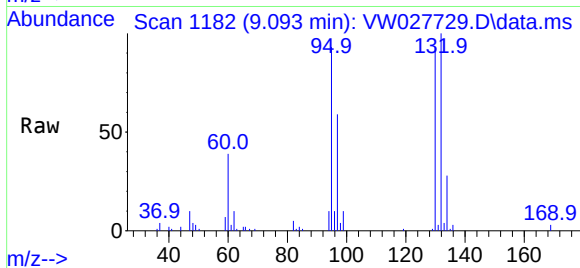
Tgt Ion: 43 Resp: 4429
Ion Ratio Lower Upper
43 100
72 0.0 16.1 48.2#





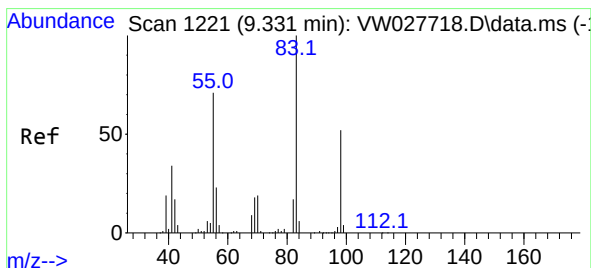
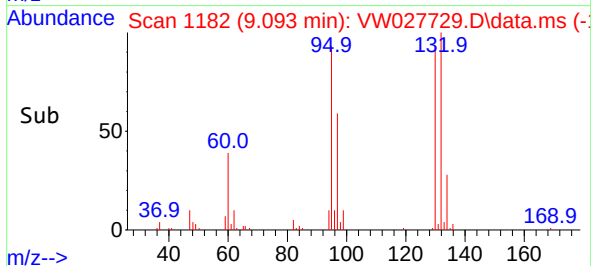
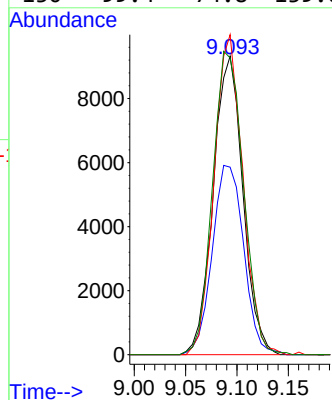
#34
Trichloroethene
Concen: 3.922 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW027729.D
Acq: 18 Dec 2023 14:44

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 18739

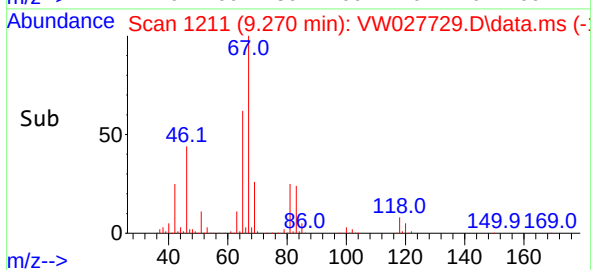
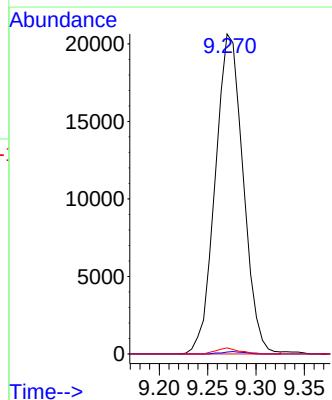
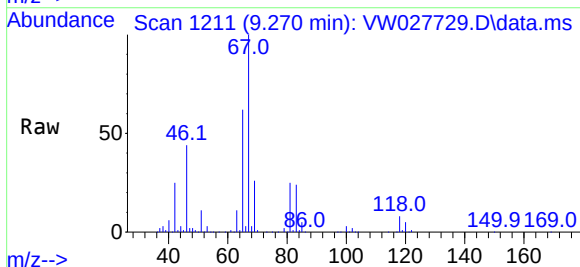
Ion	Ratio	Lower	Upper
95	100		
97	62.8	45.9	85.3
132	107.2	70.4	130.8
130	99.4	74.8	139.0

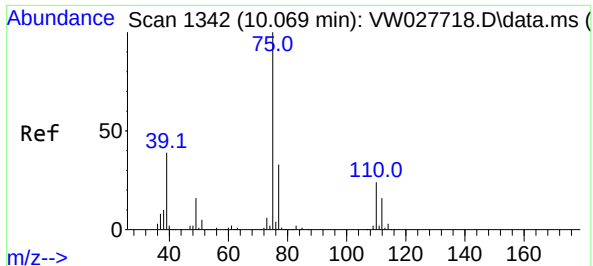


#35
Methylcyclohexane
Concen: 4.808 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW027729.D
Acq: 18 Dec 2023 14:44

Tgt Ion: 83 Resp: 41428

Ion	Ratio	Lower	Upper
83	100		
55	0.6	55.1	82.7#
98	1.6	39.3	58.9#





#39

cis-1,3-Dichloropropene

Concen: 0.576 ug/L

RT: 10.032 min Scan# 1

Delta R.T. -0.037 min

Lab File: VW027729.D

Acq: 18 Dec 2023 14:44

Instrument :

MSVOA_W

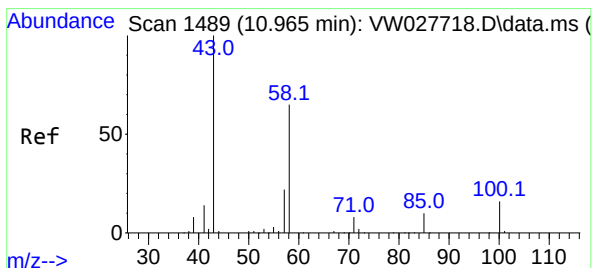
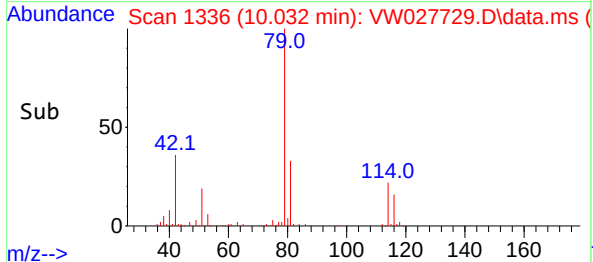
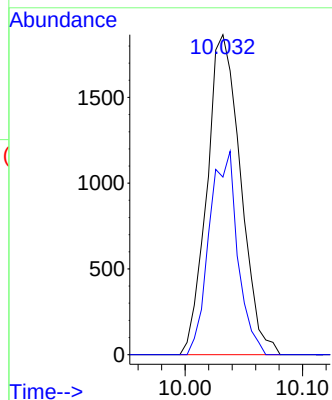
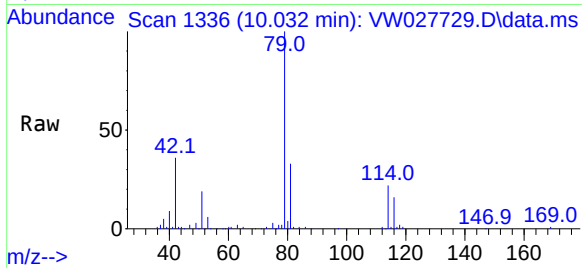
ClientSampleId :

Tgt Ion: 75 Resp: 3717

Ion Ratio Lower Upper

75 100

77 55.5 21.8 40.6#



#48

2-Hexanone

Concen: 3.814 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.037 min

Lab File: VW027729.D

Acq: 18 Dec 2023 14:44

Tgt Ion: 43 Resp: 5249

Ion Ratio Lower Upper

43 100

58 34.8 50.4 75.6#

57 25.9 17.0 25.6#

100 0.8 11.9 17.9#

