

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
 Data File : VW021421.D
 Acq On : 17 Dec 2021 09:58
 Operator : SY/VA
 Sample : VW1217SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 17 15:15:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 17 00:58:26 2021
 Response via : Initial Calibration

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

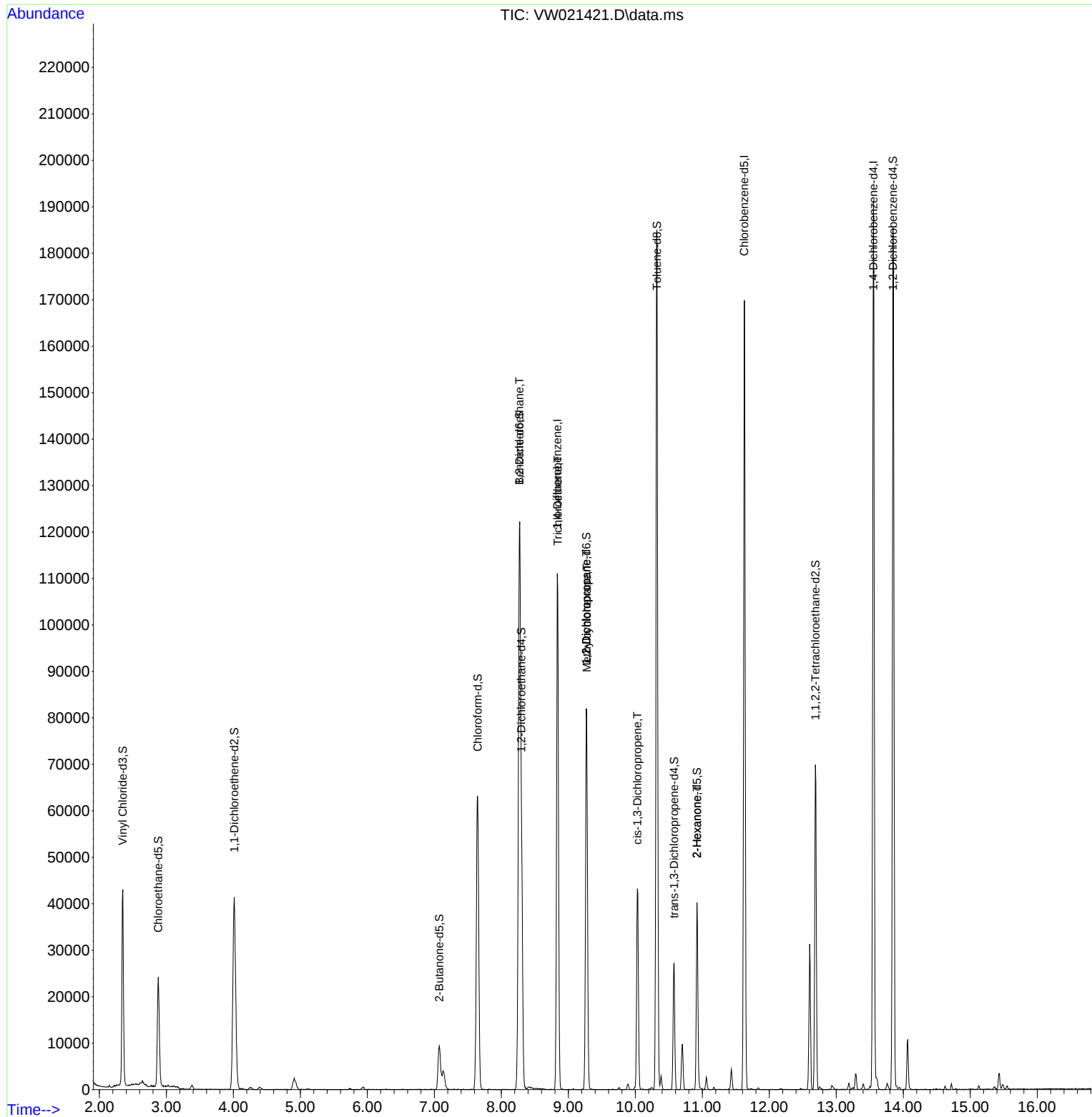
Internal Standards						
1) 1,4-Difluorobenzene	8.835	114	93271	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	93138	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	53291	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40817	24.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.120%
7) Chloroethane-d5	2.879	69	27602	24.579	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.320%
11) 1,1-Dichloroethene-d2	4.013	63	39078	17.255	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.040%
21) 2-Butanone-d5	7.074	46	16116	67.304	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.600%
24) Chloroform-d	7.647	84	64735	24.905	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.640%
26) 1,2-Dichloroethane-d4	8.299	65	36783	26.604	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	8.269	84	123461	24.183	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.720%
36) 1,2-Dichloropropane-d6	9.268	67	35092	25.630	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.520%
41) Toluene-d8	10.323	98	124021	23.776	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.120%
43) trans-1,3-Dichloroprop...	10.579	79	14648	23.235	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.960%
47) 2-Hexanone-d5	10.920	63	13111	64.758	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.520%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	32112	27.283	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.120%
66) 1,2-Dichlorobenzene-d4	13.847	152	48333	23.402	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.600%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	8.269	62	817	0.566	ug/L	# 77
34) Trichloroethene	8.842	95	2832	1.988	ug/L	# 5
35) Methylcyclohexane	9.274	83	9205	3.918	ug/L	# 14
37) 1,2-Dichloropropane	9.268	63	4384	3.874	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1372	0.769	ug/L	# 89
48) 2-Hexanone	10.920	43	1656	3.703	ug/L	# 71

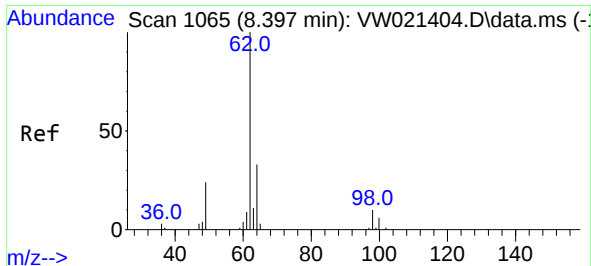
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 17 00:58:26 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.566 ug/L

RT: 8.269 min Scan# 1104

Delta R.T. -0.128 min

Lab File: VW021421.D

Acq: 17 Dec 2021 09:58

Instrument :

MSVOA_W

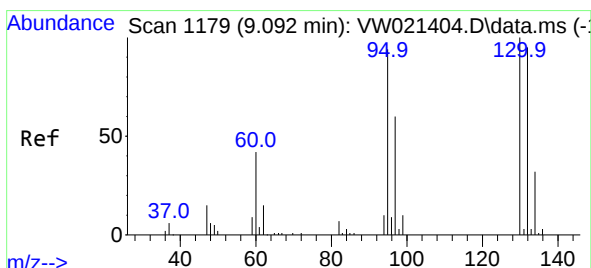
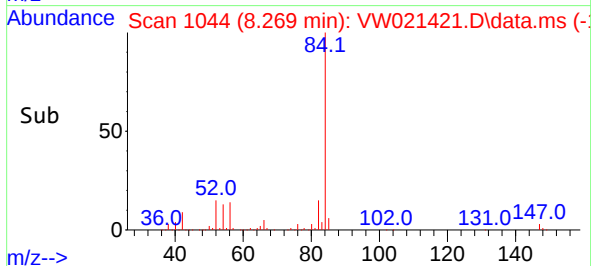
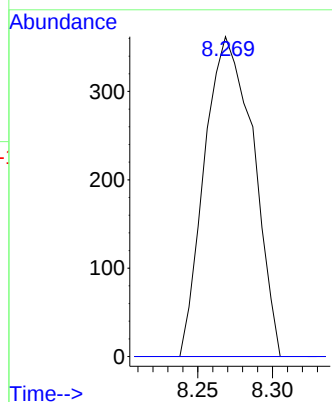
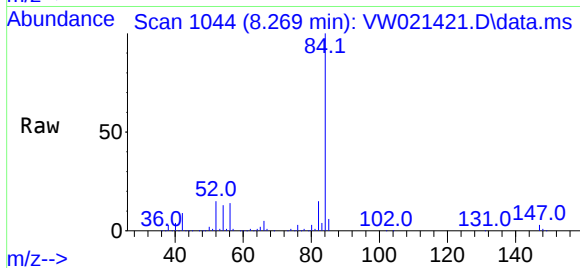
ClientSampleId :

Tgt Ion: 62 Resp: 817

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#34

Trichloroethene

Concen: 1.988 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021421.D

Acq: 17 Dec 2021 09:58

Tgt Ion: 95 Resp: 2832

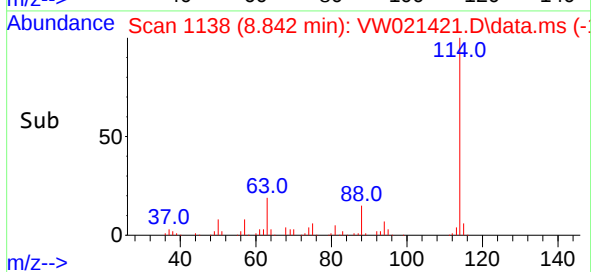
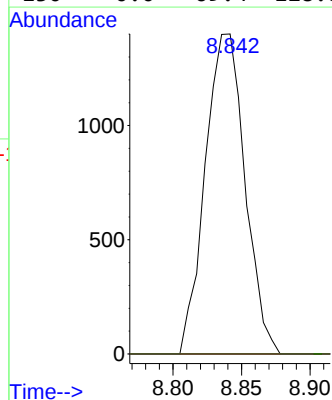
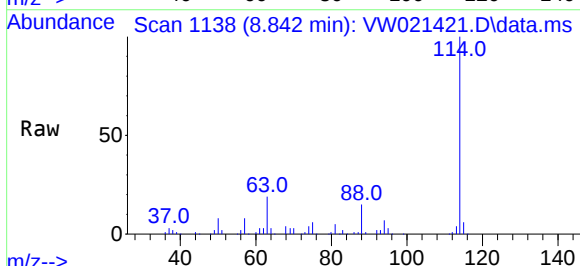
Ion Ratio Lower Upper

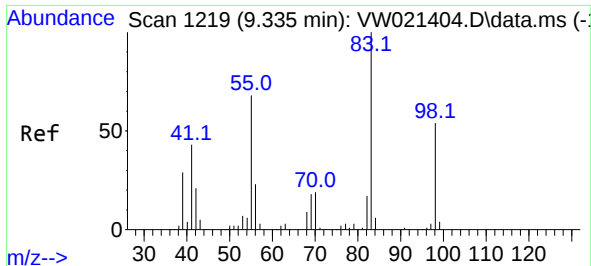
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#





#35

Methylcyclohexane

Concen: 3.918 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW021421.D

Acq: 17 Dec 2021 09:58

Instrument :

MSVOA_W

ClientSampleId :

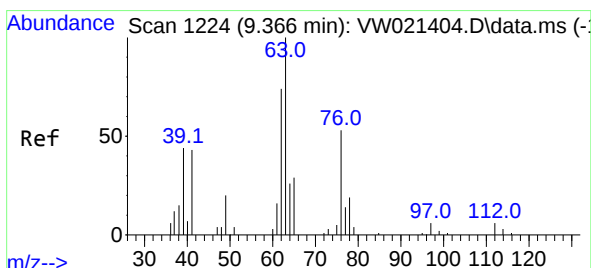
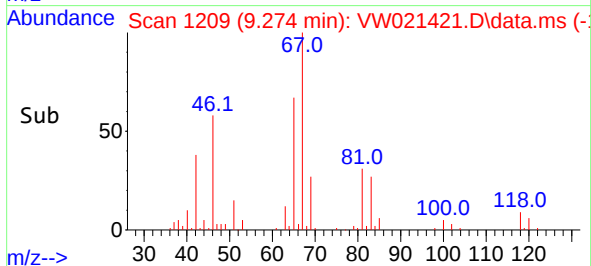
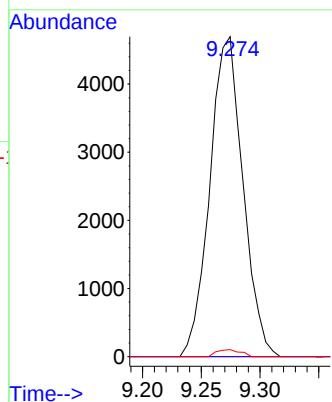
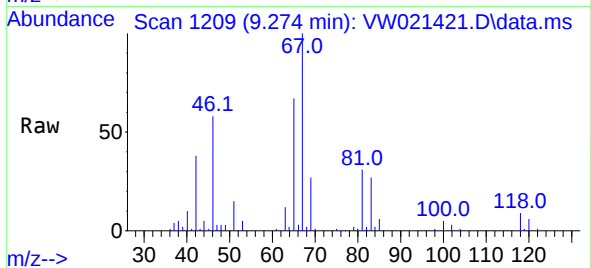
Tgt Ion: 83 Resp: 9205

Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 1.6 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 3.874 ug/L

RT: 9.268 min Scan# 1208

Delta R.T. -0.098 min

Lab File: VW021421.D

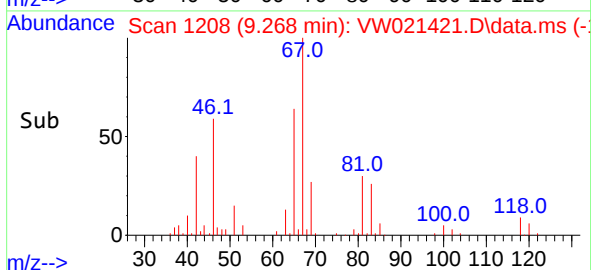
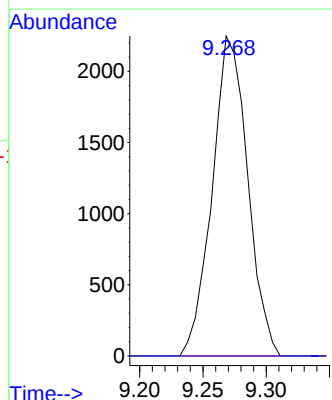
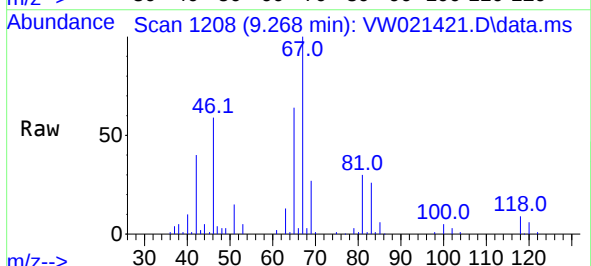
Acq: 17 Dec 2021 09:58

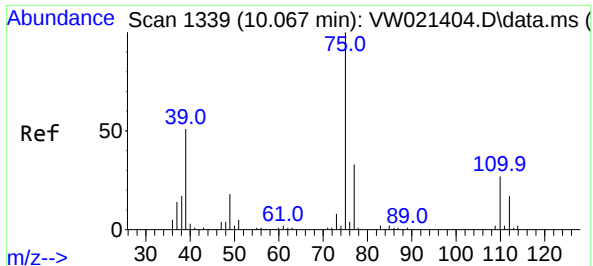
Tgt Ion: 63 Resp: 4384

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.769 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021421.D

Acq: 17 Dec 2021 09:58

Instrument :

MSVOA_W

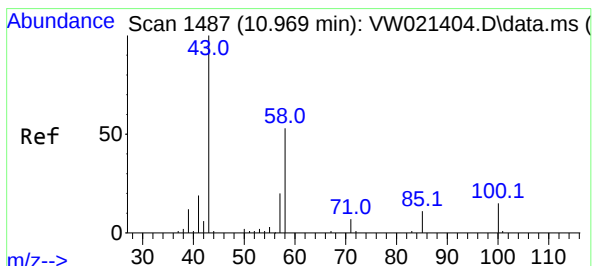
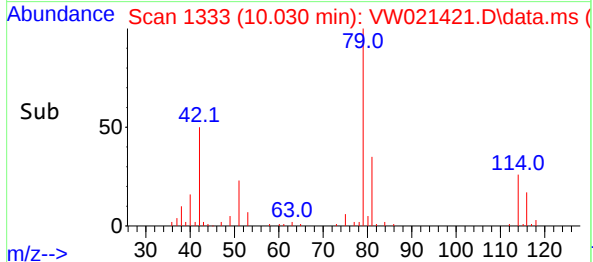
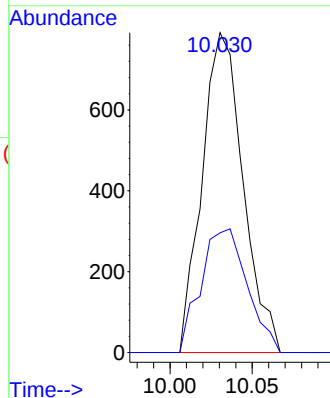
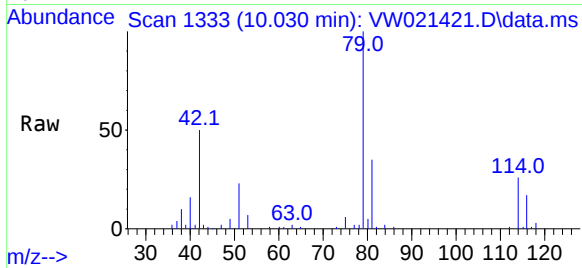
ClientSampleId :

Tgt Ion: 75 Resp: 1372

Ion Ratio Lower Upper

75 100

77 37.4 21.8 40.6



#48

2-Hexanone

Concen: 3.703 ug/L

RT: 10.920 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW021421.D

Acq: 17 Dec 2021 09:58

Tgt Ion: 43 Resp: 1656

Ion Ratio Lower Upper

43 100

58 29.1 40.2 60.2#

57 29.8 14.3 21.5#

100 0.0 8.0 12.0#

