

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
 Data File : VW020962.D
 Acq On : 26 Nov 2021 17:03
 Operator : SY/VA
 Sample : M4833-06
 Misc : 6.40g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 27 00:59:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 27 00:54:15 2021
 Response via : Initial Calibration

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

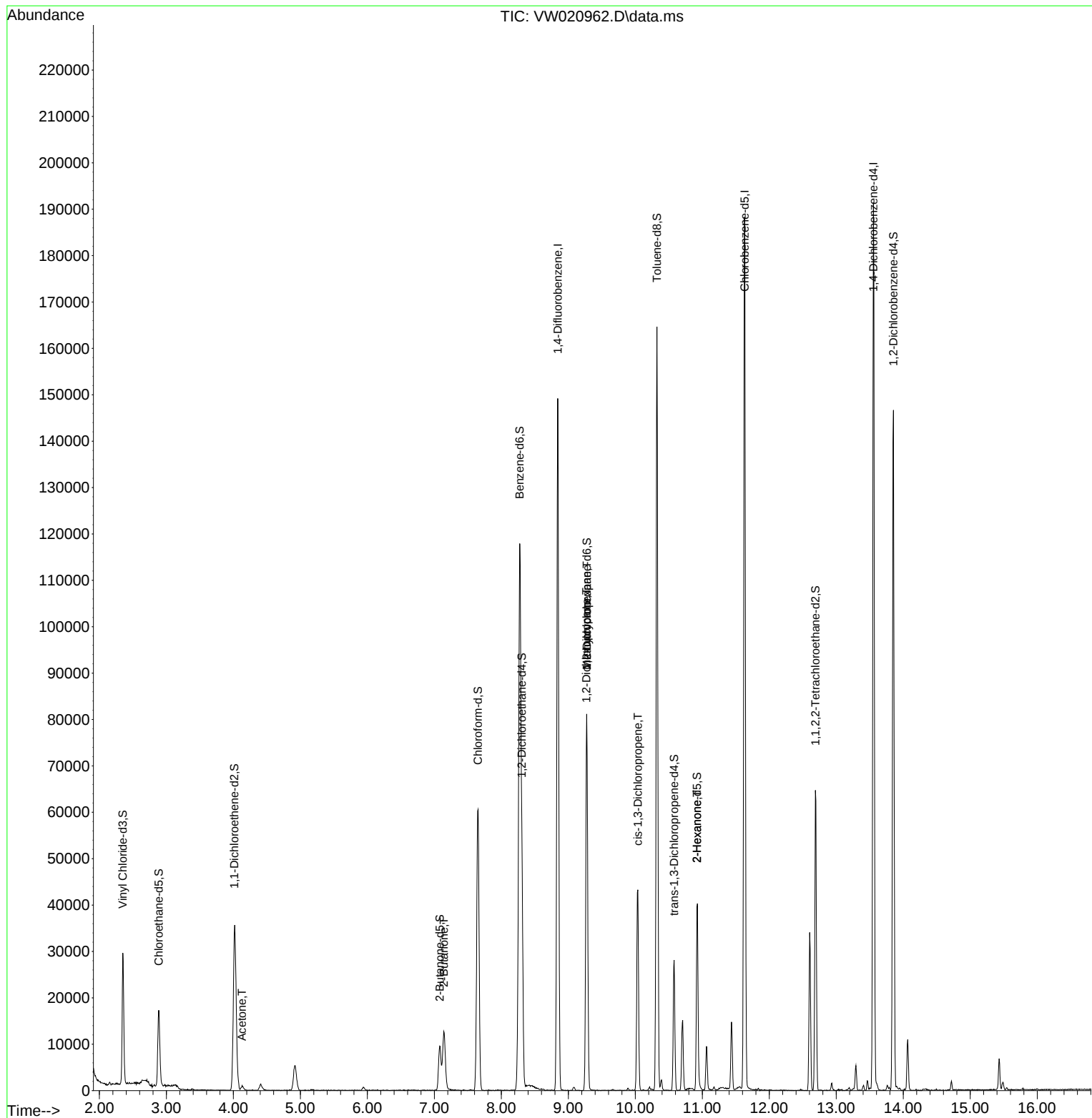
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	126084	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	109359	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	51934	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	26551	18.154	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.600%
7) Chloroethane-d5	2.885	69	18917	20.055	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.240%
11) 1,1-Dichloroethene-d2	4.013	63	33042	11.677	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.720%
21) 2-Butanone-d5	7.080	46	16544	45.321	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.640%
24) Chloroform-d	7.653	84	61301	19.296	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.200%
26) 1,2-Dichloroethane-d4	8.305	65	34005	21.088	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.360%
32) Benzene-d6	8.275	84	114350	19.839	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.360%
36) 1,2-Dichloropropane-d6	9.274	67	34824	21.218	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.880%
41) Toluene-d8	10.323	98	105762	18.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.960%
43) trans-1,3-Dichloroprop...	10.579	79	14537	18.739	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.960%
47) 2-Hexanone-d5	10.920	63	13841	50.847	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.700%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	29626	23.563	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	38696	20.905	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.640%
Target Compounds						Qvalue
13) Acetone	4.129	43	1681	5.158	ug/L	83
22) 2-Butanone	7.141	43	1247	2.816	ug/L	# 52
35) Methylcyclohexane	9.274	83	8887	3.112	ug/L	# 15
37) 1,2-Dichloropropane	9.268	63	4254	2.952	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1224	0.514	ug/L	# 52
48) 2-Hexanone	10.920	43	2059	3.466	ug/L	# 67

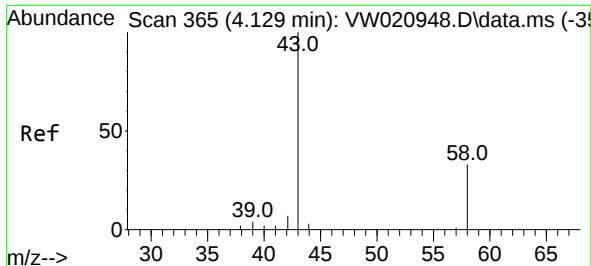
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Nov 27 00:54:15 2021
Response via : Initial Calibration

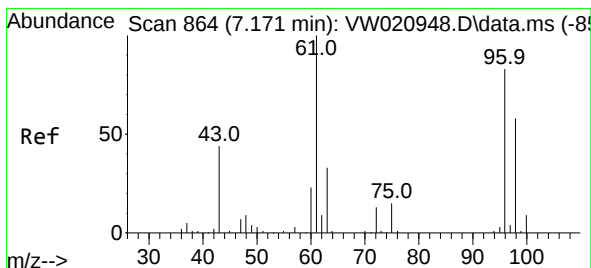
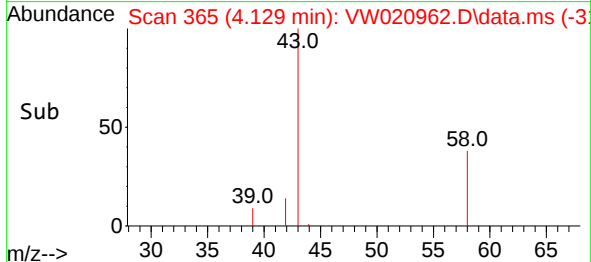
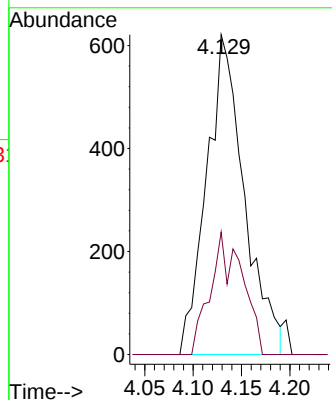
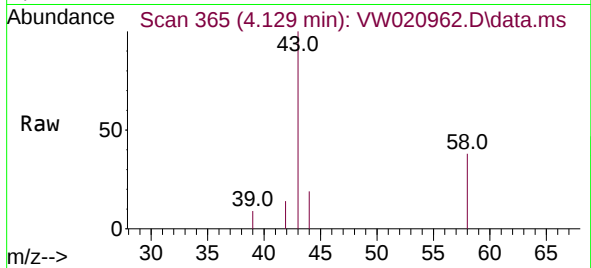




#13
Acetone
Concen: 5.158 ug/L
RT: 4.129 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW020962.D
Acq: 26 Nov 2021 17:03

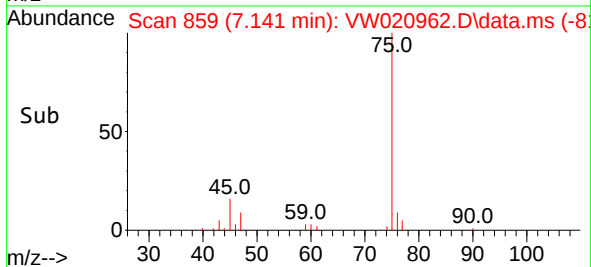
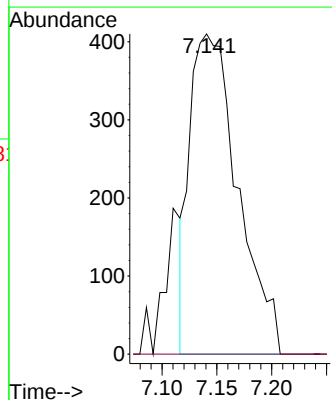
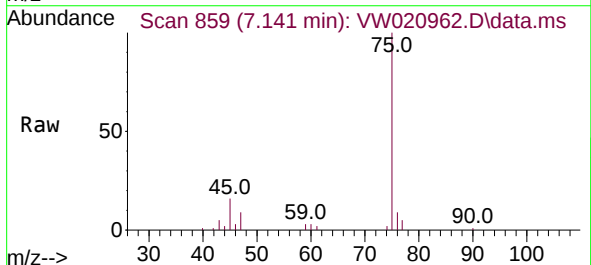
Instrument :
MSVOA_W
ClientSampleId :

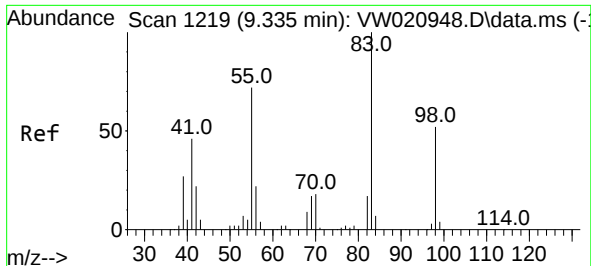
Tgt Ion: 43 Resp: 1681
Ion Ratio Lower Upper
43 100
58 17.4 0.0 52.8



#22
2-Butanone
Concen: 2.816 ug/L
RT: 7.141 min Scan# 859
Delta R.T. -0.031 min
Lab File: VW020962.D
Acq: 26 Nov 2021 17:03

Tgt Ion: 43 Resp: 1247
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#





#35

Methylcyclohexane

Concen: 3.112 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW020962.D

Acq: 26 Nov 2021 17:03

Instrument :

MSVOA_W

ClientSampleId :

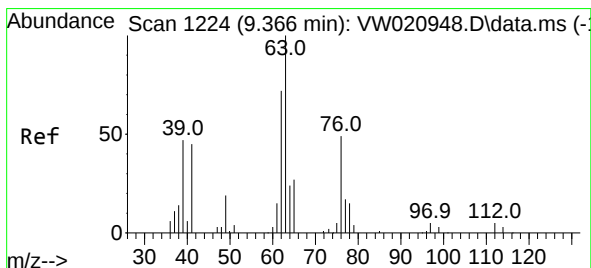
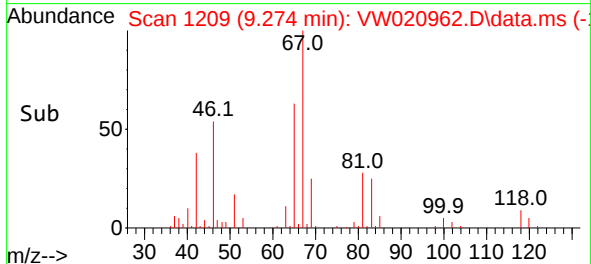
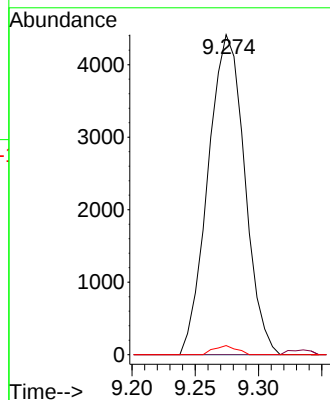
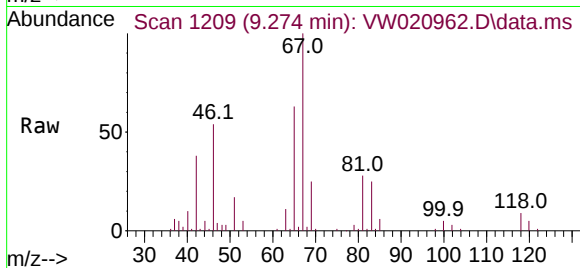
Tgt Ion: 83 Resp: 8887

Ion Ratio Lower Upper

83 100

55 0.9 70.8 106.2#

98 1.8 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 2.952 ug/L

RT: 9.268 min Scan# 1208

Delta R.T. -0.098 min

Lab File: VW020962.D

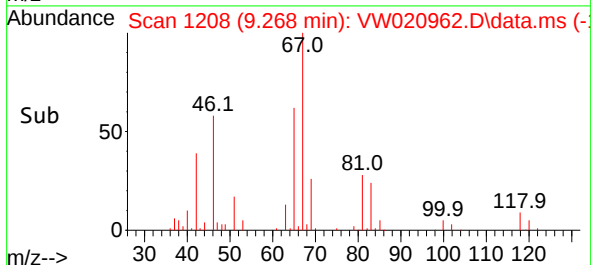
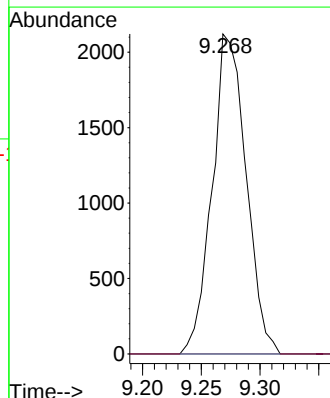
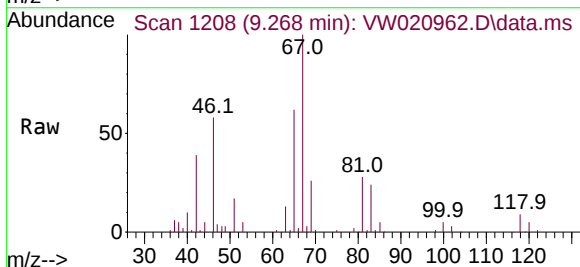
Acq: 26 Nov 2021 17:03

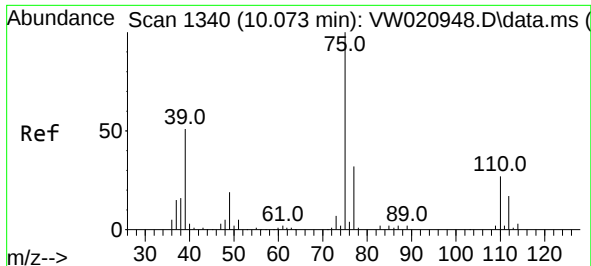
Tgt Ion: 63 Resp: 4254

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.514 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW020962.D

Acq: 26 Nov 2021 17:03

Instrument :

MSVOA_W

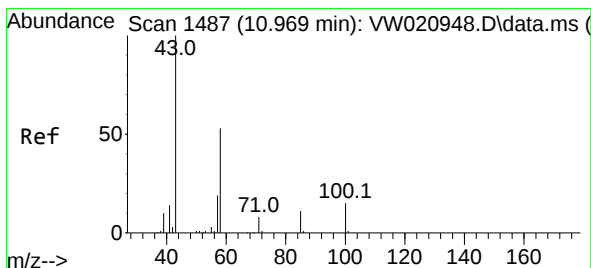
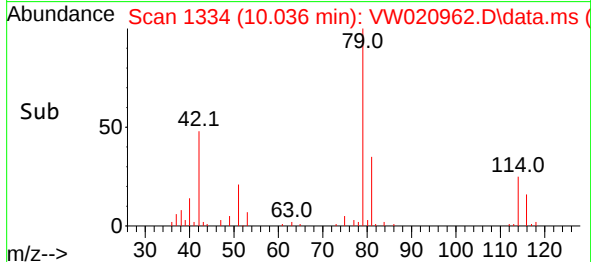
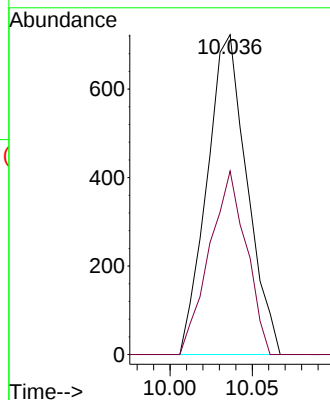
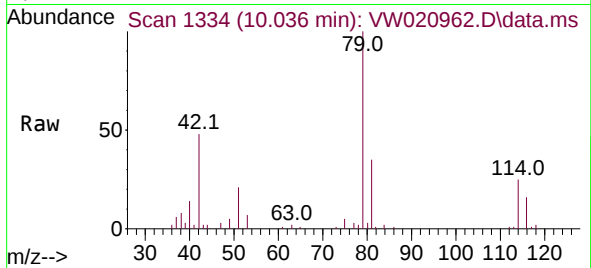
ClientSampleId :

Tgt Ion: 75 Resp: 1224

Ion Ratio Lower Upper

75 100

77 57.4 21.8 40.6#



#48

2-Hexanone

Concen: 3.466 ug/L

RT: 10.920 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW020962.D

Acq: 26 Nov 2021 17:03

Tgt Ion: 43 Resp: 2059

Ion Ratio Lower Upper

43 100

58 18.9 40.2 60.2#

57 18.7 14.3 21.5

100 0.0 8.0 12.0#

