

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051207.D
 Acq On : 07 Oct 2022 05:35
 Operator : JC/MD
 Sample : N4853-23
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW835

Quant Time: Oct 07 06:32:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 02:51:40 2022
 Response via : Initial Calibration

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

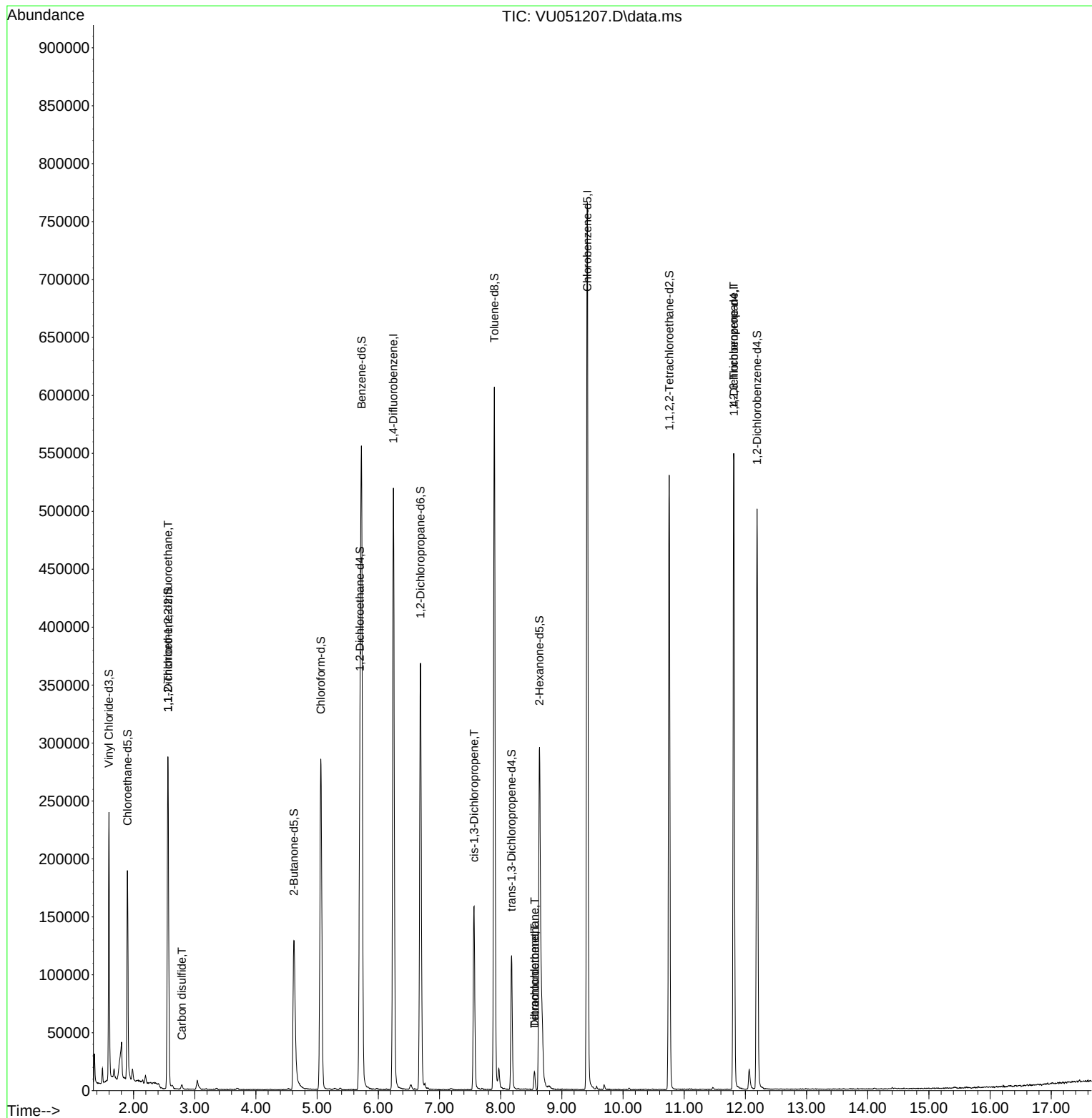
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	412813	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	433108	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	145494	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	146554	35.030	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.060%		
7) Chloroethane-d5	1.900	69	133637	34.387	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	68.780%#		
11) 1,1-Dichloroethene-d2	2.562	63	171165	27.697	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.400%#		
21) 2-Butanone-d5	4.620	46	186556	68.752	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	68.750%		
24) Chloroform-d	5.060	84	268043	39.767	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.540%		
26) 1,2-Dichloroethane-d4	5.700	65	174618	41.854	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.700%		
32) Benzene-d6	5.726	84	515371	40.635	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.260%		
36) 1,2-Dichloropropane-d6	6.690	67	183247	44.526	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.060%		
41) Toluene-d8	7.896	98	400805	34.204	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	68.400%#		
43) trans-1,3-Dichloroprop...	8.179	79	63284	32.239	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.480%		
47) 2-Hexanone-d5	8.632	63	77646	46.724	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	46.720%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	270248	37.573	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	75.140%		
66) 1,2-Dichlorobenzene-d4	12.192	152	130677	42.043	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.080%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1475	0.468	ug/L #	20
14) Carbon disulfide	2.790	76	4946	0.568	ug/L	99
39) cis-1,3-Dichloropropene	7.565	75	3710	0.737	ug/L #	29
46) Tetrachloroethene	8.555	164	3561	1.374	ug/L	96
49) Dibromochloromethane	8.555	129	3165	0.782	ug/L #	12
60) 1,2,3-Trichloropropane	11.809	75	17264	4.509	ug/L #	66

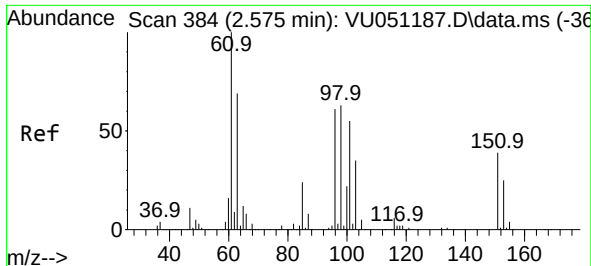
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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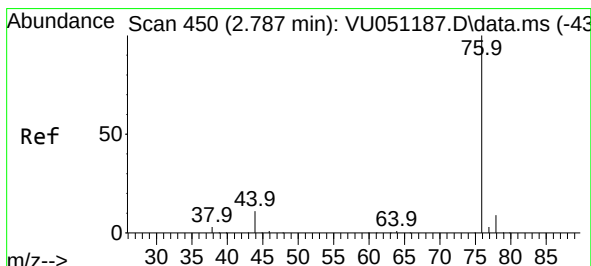
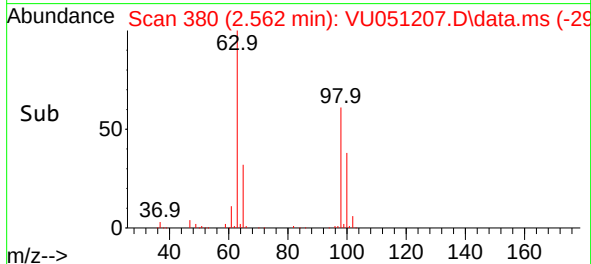
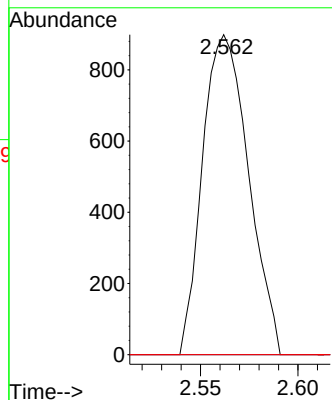
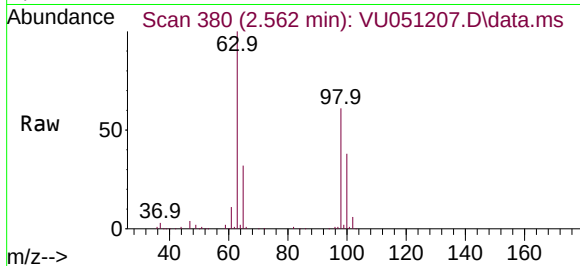




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.468 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU051207.D
Acq: 07 Oct 2022 05:35

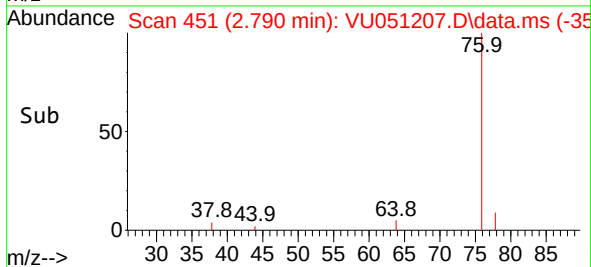
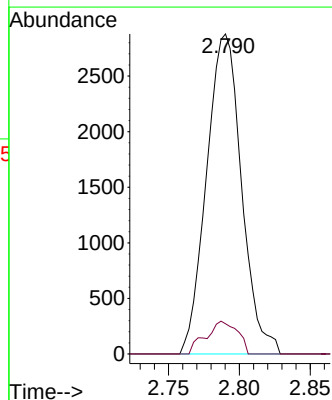
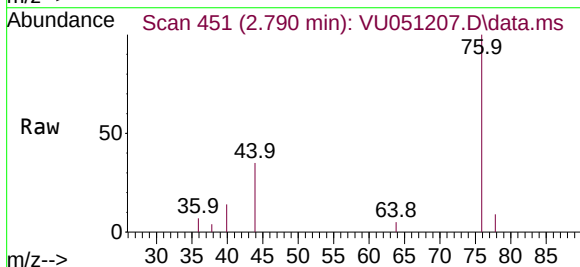
Instrument :
MSVOA_U
ClientSampleId :
EW835

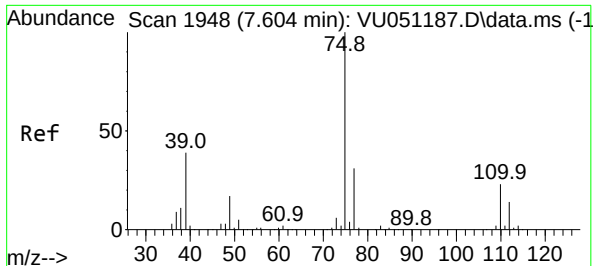
Tgt Ion:101 Resp: 1475
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.6 87.8#



#14
Carbon disulfide
Concen: 0.568 ug/L
RT: 2.790 min Scan# 451
Delta R.T. 0.003 min
Lab File: VU051207.D
Acq: 07 Oct 2022 05:35

Tgt Ion: 76 Resp: 4946
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0





#39

cis-1,3-Dichloropropene

Concen: 0.737 ug/L

RT: 7.565 min Scan# 1948

Delta R.T. -0.039 min

Lab File: VU051207.D

Acq: 07 Oct 2022 05:35

Instrument :

MSVOA_U

ClientSampleId :

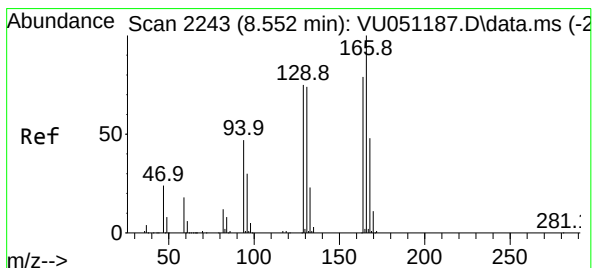
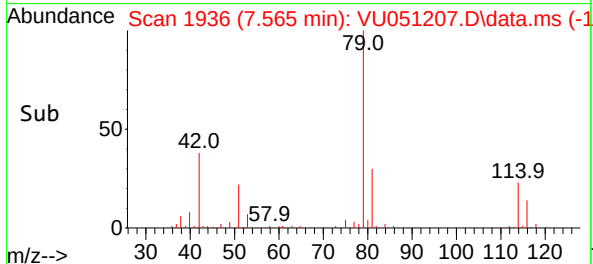
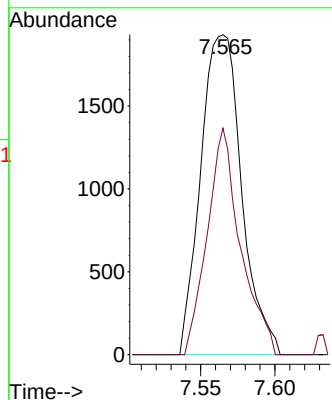
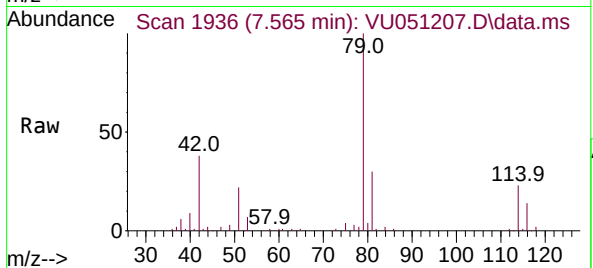
EW835

Tgt Ion: 75 Resp: 3710

Ion Ratio Lower Upper

75 100

77 70.8 22.0 41.0#



#46

Tetrachloroethene

Concen: 1.374 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.003 min

Lab File: VU051207.D

Acq: 07 Oct 2022 05:35

Tgt Ion: 164 Resp: 3561

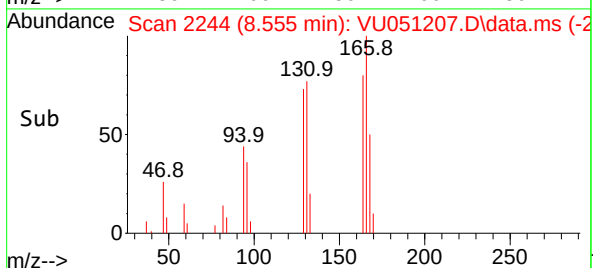
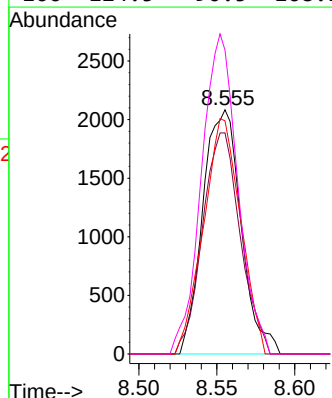
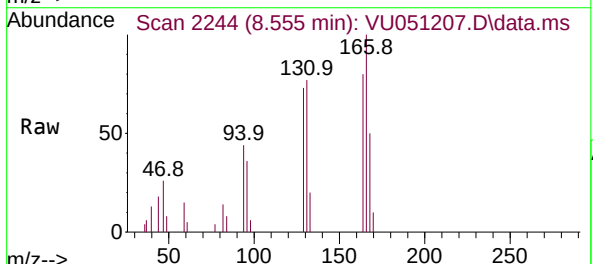
Ion Ratio Lower Upper

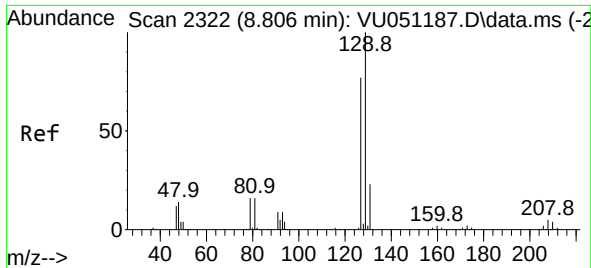
164 100

129 90.5 68.1 126.5

131 95.5 67.8 126.0

166 124.5 90.5 168.1

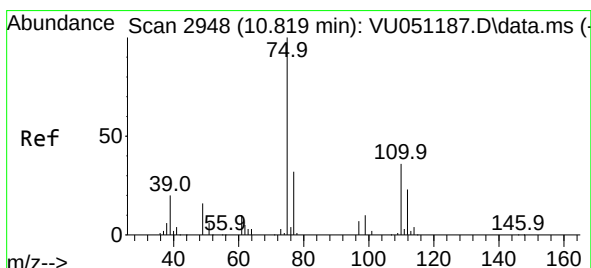
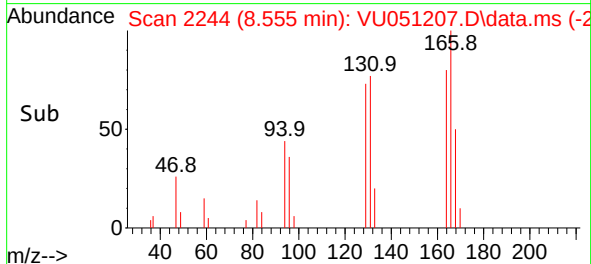
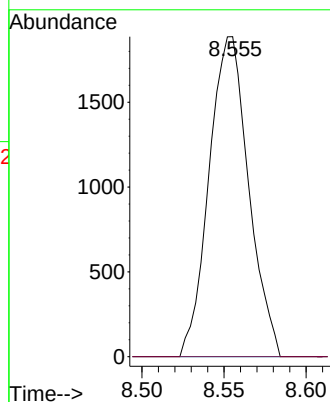
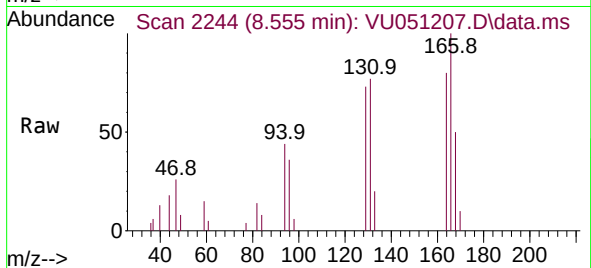




#49
Dibromochloromethane
Concen: 0.782 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.251 min
Lab File: VU051207.D
Acq: 07 Oct 2022 05:35

Instrument :
MSVOA_U
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EW835

Tgt Ion:129 Resp: 3165
Ion Ratio Lower Upper
129 100
127 0.0 52.8 98.0#



#60
1,2,3-Trichloropropane
Concen: 4.509 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU051207.D
Acq: 07 Oct 2022 05:35

Tgt Ion: 75 Resp: 17264
Ion Ratio Lower Upper
75 100
77 34.1 26.1 39.1
110 1.3 30.0 45.0#

