

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021924\
 Data File : VW034242.D
 Acq On : 19 Feb 2024 14:40
 Operator : SY/MD
 Sample : P1503-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 20 03:28:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 20 01:47:35 2024
 Response via : Initial Calibration

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

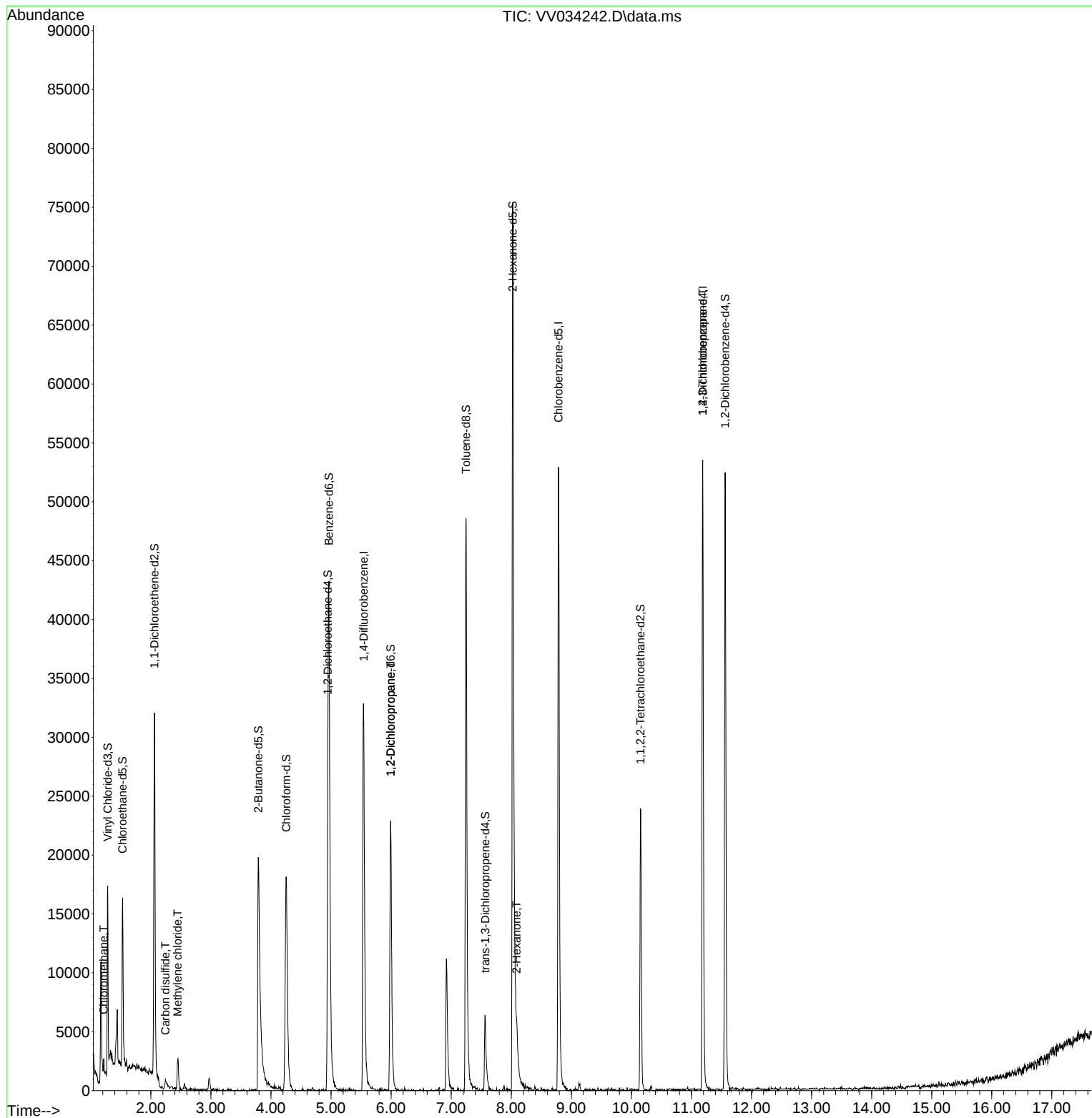
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	31862	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	29944	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	14880	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	10330	4.186	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.800%	
7) Chloroethane-d5	1.529	69	9131	4.225	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.400%	
11) 1,1-Dichloroethene-d2	2.060	65	5206	4.375	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.400%	
20) 2-Butanone-d5	3.789	46	35482	85.616	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	171.240%#	
24) Chloroform-d	4.252	84	20214	4.508	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	4.947	65	13661	6.519	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	130.400%#	
32) Benzene-d6	4.963	84	37329	4.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	5.992	67	11089	4.416	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.400%	
41) Toluene-d8	7.246	98	34236	4.146	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	7.567	79	4819	5.082	ug/L	0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.600%	
46) 2-Hexanone-d5	8.024	63	26190	77.369	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	154.740%#	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	11064	7.267	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	145.400%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	14230	5.258	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.200%	
Target Compounds						Qvalue
3) Chloromethane	1.214	50	1008	0.316	ug/L	99
14) Carbon disulfide	2.243	76	926	0.129	ug/L #	74
16) Methylene chloride	2.445	84	1247	0.584	ug/L	81
37) 1,2-Dichloropropane	5.992	63	1239	0.570	ug/L #	87
48) 2-Hexanone	8.088	43	3796	5.169	ug/L #	75
61) 1,2,3-Trichloropropane	11.188	75	1669	1.632	ug/L #	61

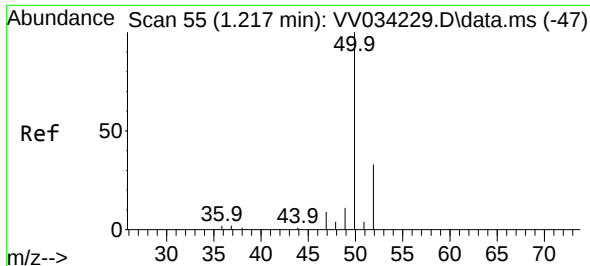
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 20 01:47:35 2024
Response via : Initial Calibration

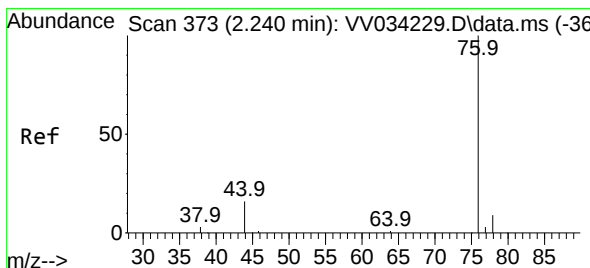
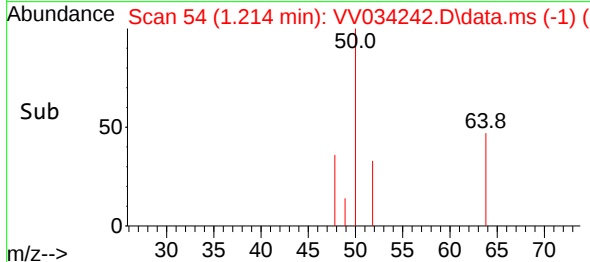
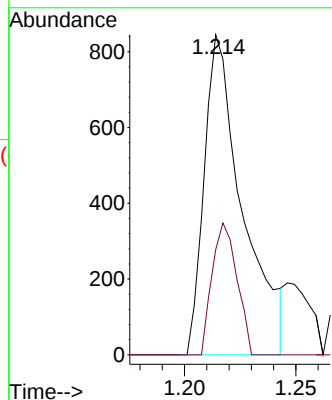
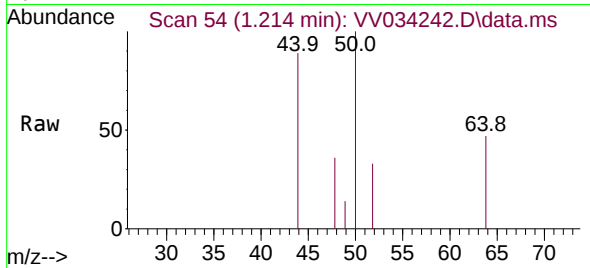




#3
Chloromethane
Concen: 0.316 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV034242.D
Acq: 19 Feb 2024 14:40

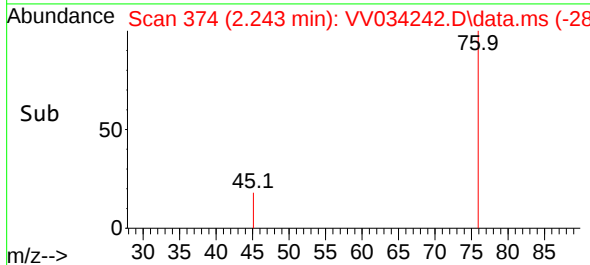
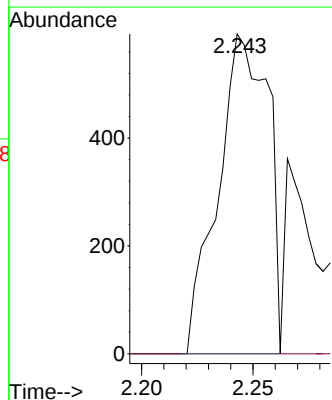
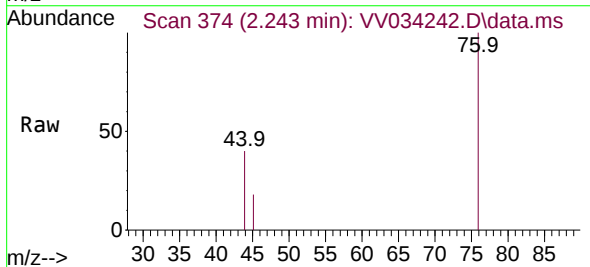
Instrument :
MSVOA_V
ClientSampleId :

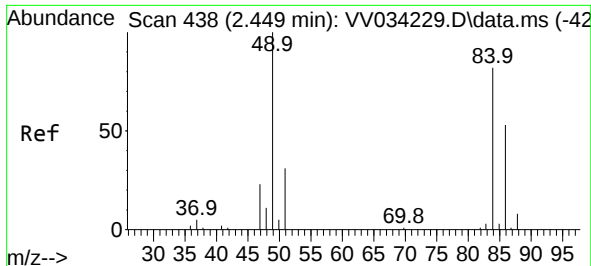
Tgt Ion: 50 Resp: 1008
Ion Ratio Lower Upper
50 100
52 32.9 23.4 43.4



#14
Carbon disulfide
Concen: 0.129 ug/L
RT: 2.243 min Scan# 374
Delta R.T. 0.003 min
Lab File: VV034242.D
Acq: 19 Feb 2024 14:40

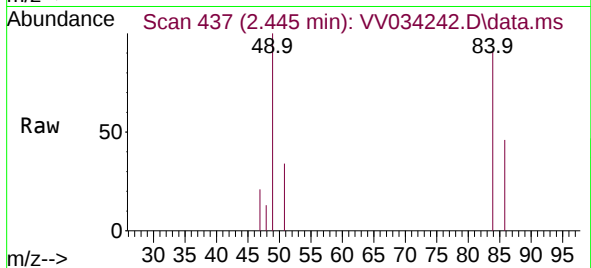
Tgt Ion: 76 Resp: 926
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



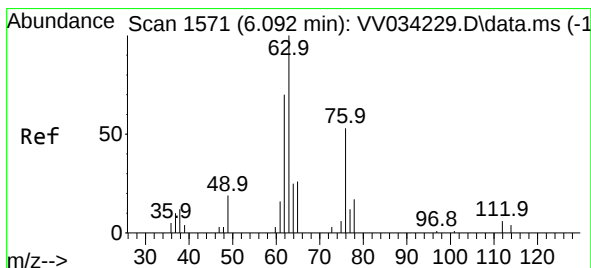
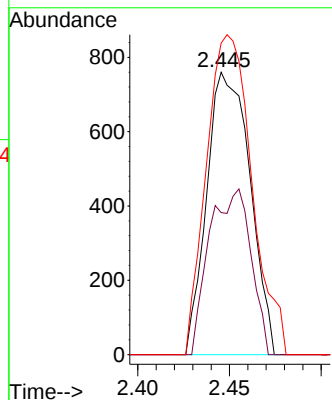
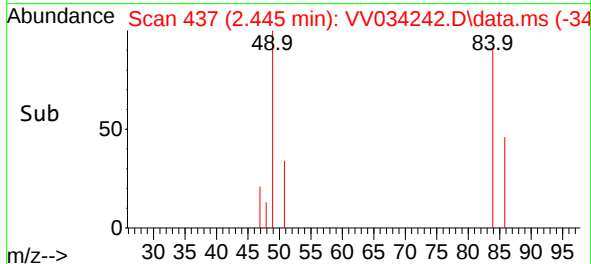


#16
Methylene chloride
Concen: 0.584 ug/L
RT: 2.445 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV034242.D
Acq: 19 Feb 2024 14:40

Instrument :
MSVOA_V
ClientSampleId :

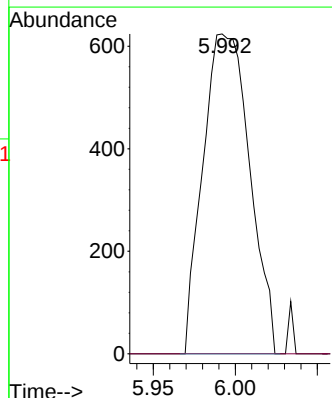
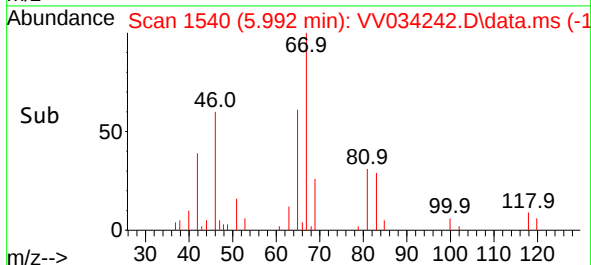
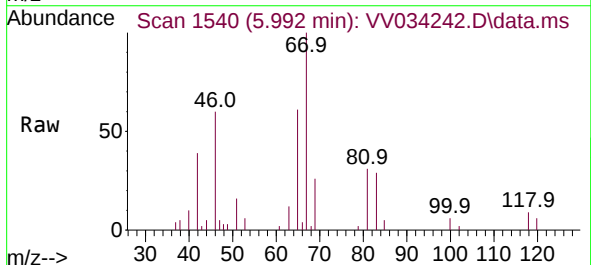


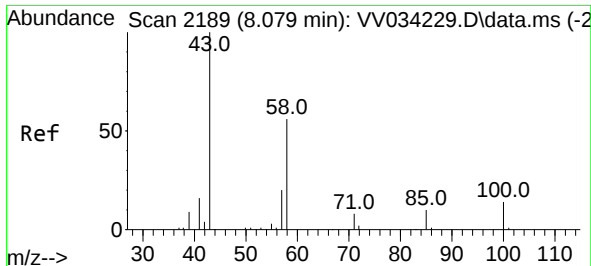
Tgt Ion: 84 Resp: 1247
Ion Ratio Lower Upper
84 100
86 50.3 44.7 83.1
49 110.3 93.7 173.9



#37
1,2-Dichloropropane
Concen: 0.570 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.100 min
Lab File: VV034242.D
Acq: 19 Feb 2024 14:40

Tgt Ion: 63 Resp: 1239
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#48

2-Hexanone

Concen: 5.169 ug/L

RT: 8.088 min Scan# 2189

Delta R.T. 0.010 min

Lab File: VV034242.D

Acq: 19 Feb 2024 14:40

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 43 Resp: 3796

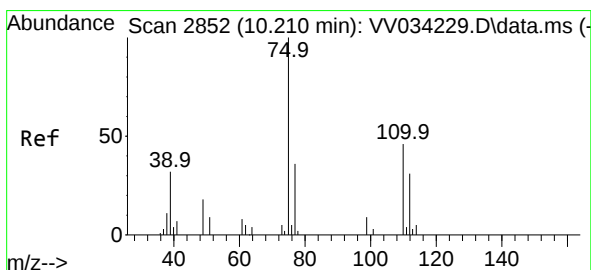
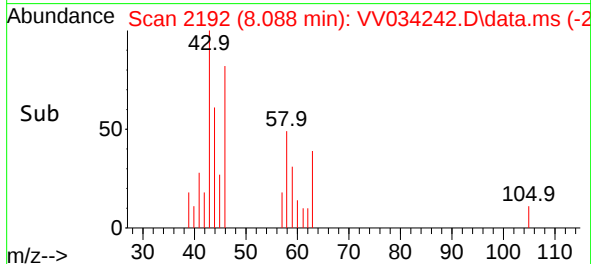
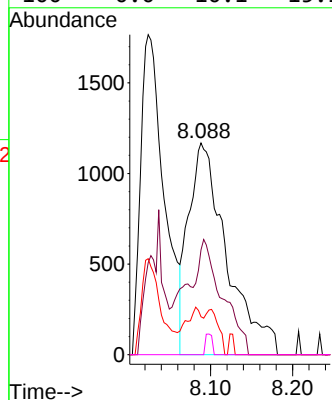
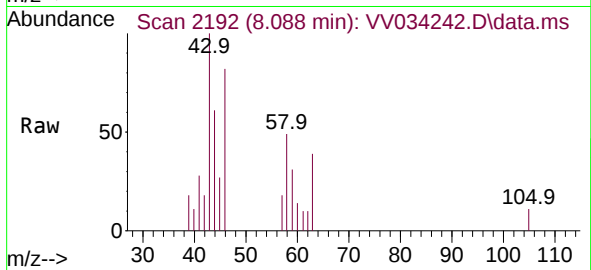
Ion Ratio Lower Upper

43 100

58 35.5 42.6 64.0#

57 10.2 15.5 23.3#

100 0.0 10.1 15.1#



#61

1,2,3-Trichloropropane

Concen: 1.632 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.977 min

Lab File: VV034242.D

Acq: 19 Feb 2024 14:40

Tgt Ion: 75 Resp: 1669

Ion Ratio Lower Upper

75 100

77 37.1 26.9 40.3

110 0.0 33.3 49.9#

