

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122823\
 Data File : VU057352.D
 Acq On : 28 Dec 2023 22:48
 Operator : MD/SY
 Sample : 06020-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 29 00:06:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 21:37:03 2023
 Response via : Initial Calibration

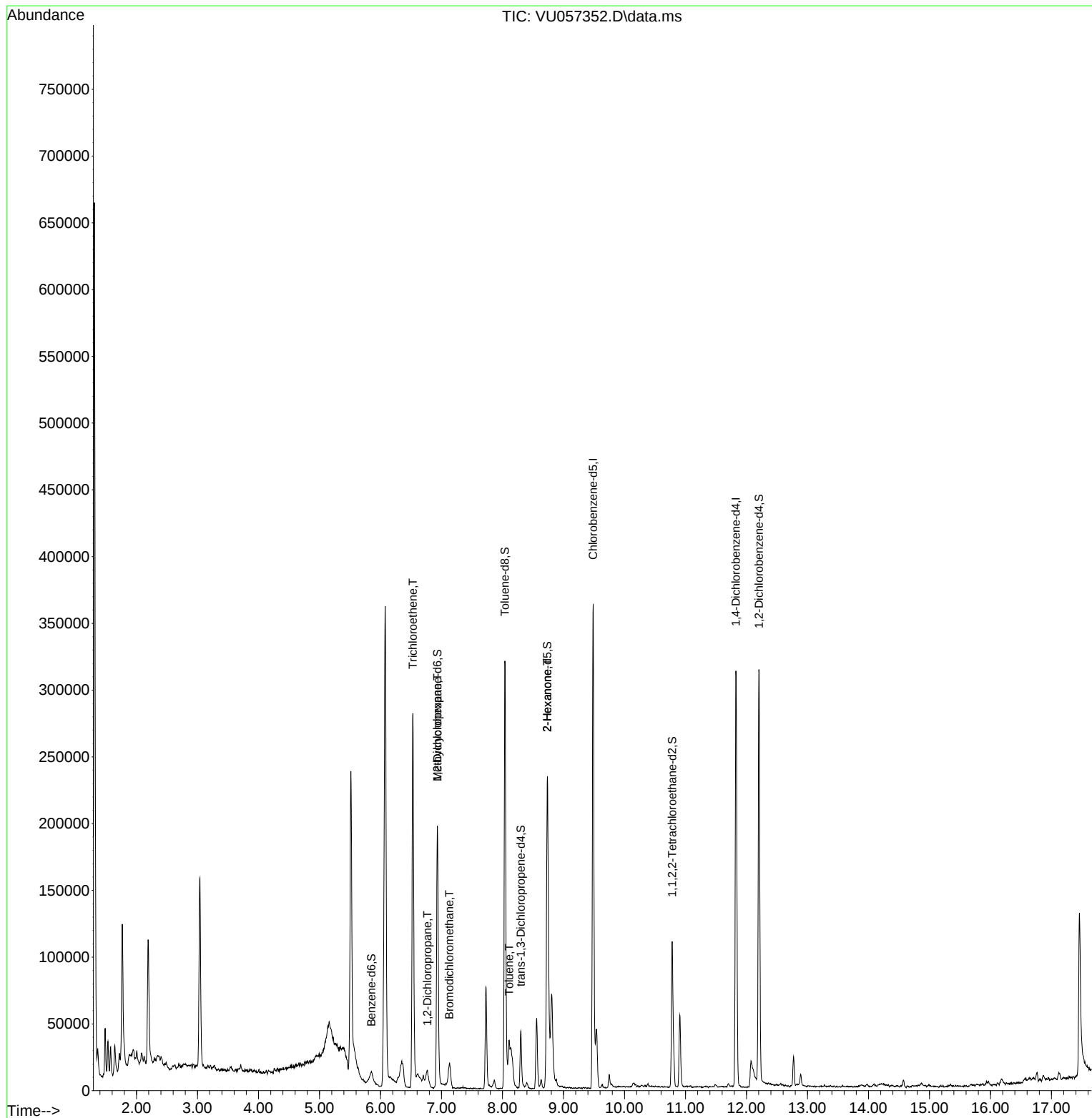
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/L	-6.25
28) Chlorobenzene-d5	9.486	117	201490	5.000	ug/L	0.07
58) 1,4-Dichlorobenzene-d4	11.827	152	90382	5.000	ug/L	0.02
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.766	65	112698	0.000	ug/L	0.17
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	2.190	69	59025	0.000	ug/L	0.28
Spiked Amount	5.000	Range	65 - 130	Recovery	=	0.000%#
11) 1,1-Dichloroethene-d2	2.557	65	134	0.000	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.000%#
20) 2-Butanone-d5	4.547	46	176	0.000	ug/L	-0.09
Spiked Amount	50.000	Range	40 - 130	Recovery	=	0.000%#
24) Chloroform-d	5.068	84	20	0.000	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.000%#
26) 1,2-Dichloroethane-d4	5.502	65	21	0.000	ug/L	-0.20
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.000%#
32) Benzene-d6	5.849	84	10237	0.178	ug/L	0.13
Spiked Amount	5.000	Range	70 - 125	Recovery	=	3.600%#
36) 1,2-Dichloropropane-d6	6.933	67	93452	5.192	ug/L	0.25
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	8.039	98	226357	4.568	ug/L	0.14
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	8.299	79	27143	3.759	ug/L	0.13
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.737	63	94221	28.807	ug/L	0.11
Spiked Amount	50.000	Range	45 - 130	Recovery	=	57.620%
56) 1,1,2,2-Tetrachloroeth...	10.782	84	66855	4.423	ug/L	0.03
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	12.206	152	85720	5.208	ug/L	0.02
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.531	95	6710	0.434	ug/L #	7
35) Methylcyclohexane	6.933	83	22932	1.135	ug/L #	17
37) 1,2-Dichloropropane	6.769	63	3541	0.219	ug/L #	88
38) Bromodichloromethane	7.129	83	3349	0.161	ug/L #	40
42) Toluene	8.110	91	18331	0.293	ug/L	99
48) 2-Hexanone	8.737	43	13339	2.199	ug/L #	66

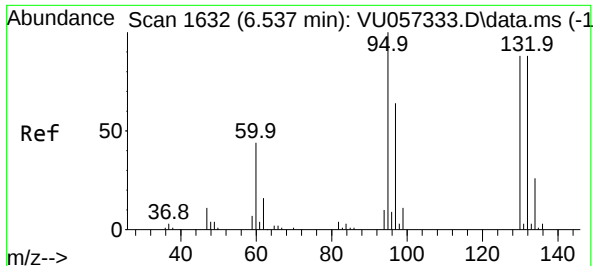
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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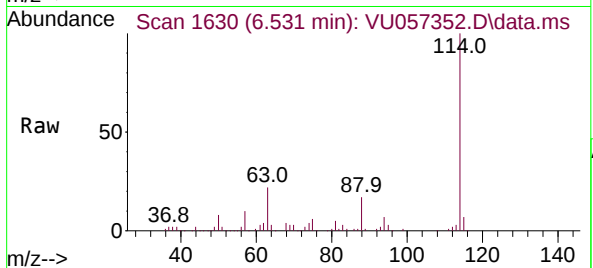
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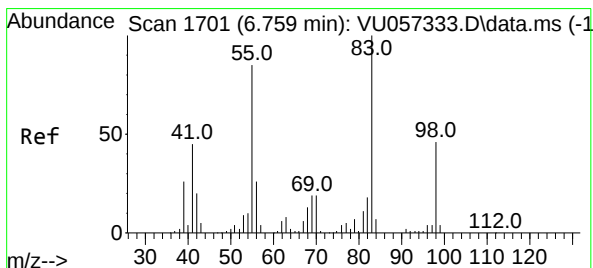
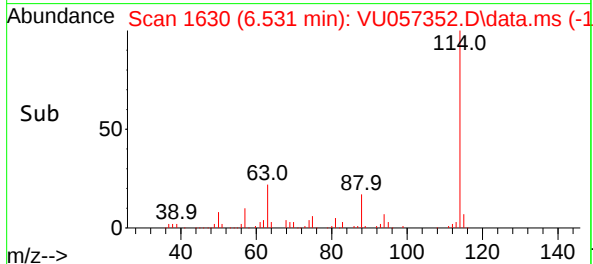
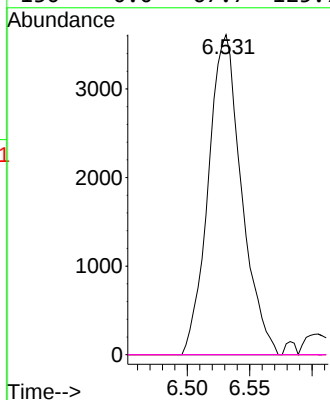
#34
Trichloroethene
Concen: 0.434 ug/L
RT: 6.531 min Scan# 1755
Delta R.T. -0.006 min
Lab File: VU057352.D
Acq: 28 Dec 2023 22:48

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 95 Resp: 6710

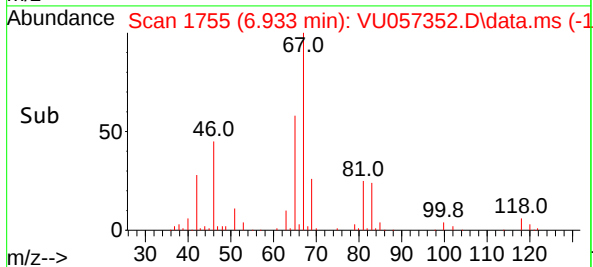
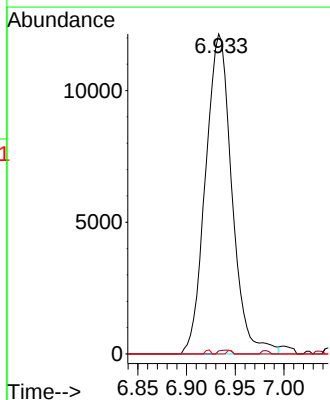
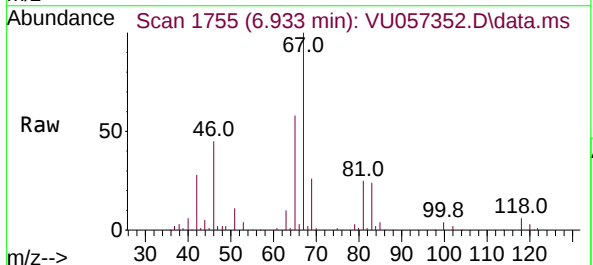
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.3	84.1#
132	0.0	63.1	117.3#
130	0.0	67.7	125.7#

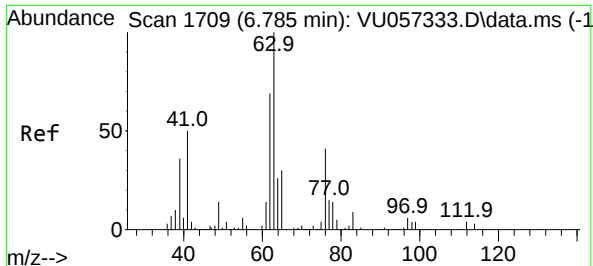


#35
Methylcyclohexane
Concen: 1.135 ug/L
RT: 6.933 min Scan# 1755
Delta R.T. 0.174 min
Lab File: VU057352.D
Acq: 28 Dec 2023 22:48

Tgt Ion: 83 Resp: 22932

Ion	Ratio	Lower	Upper
83	100		
55	0.5	65.4	98.2#
98	0.2	35.3	52.9#





#37

1,2-Dichloropropane

Concen: 0.219 ug/L

RT: 6.769 min Scan# 11

Delta R.T. -0.016 min

Lab File: VU057352.D

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Instrument :

MSVOA_U

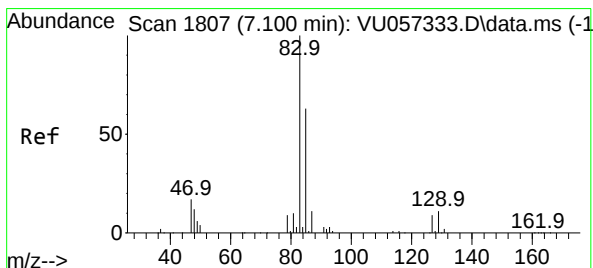
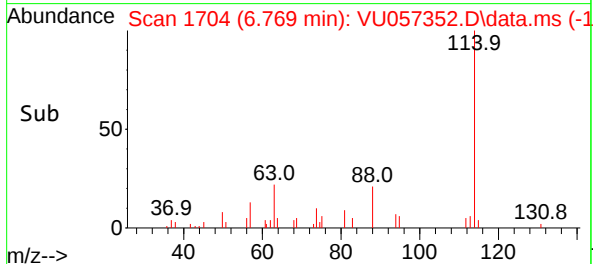
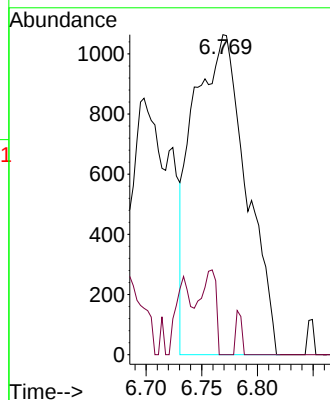
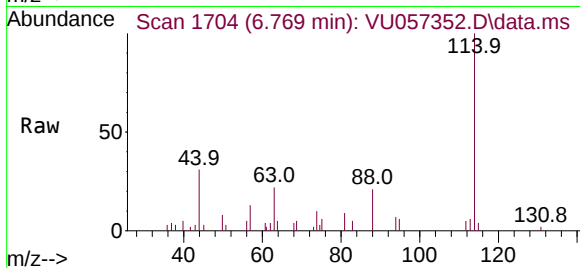
ClientSampleId :

Tgt Ion: 63 Resp: 3541

Ion Ratio Lower Upper

63 100

112 7.6 2.9 4.3#



#38

Bromodichloromethane

Concen: 0.161 ug/L

RT: 7.129 min Scan# 1816

Delta R.T. 0.029 min

Lab File: VU057352.D

Acq: 28 Dec 2023 22:48

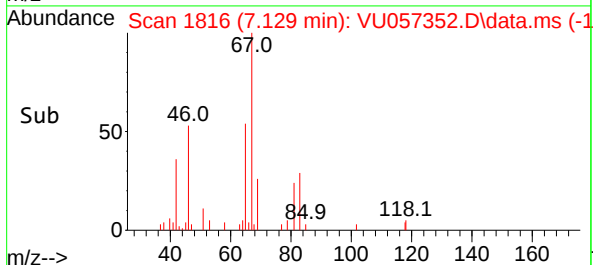
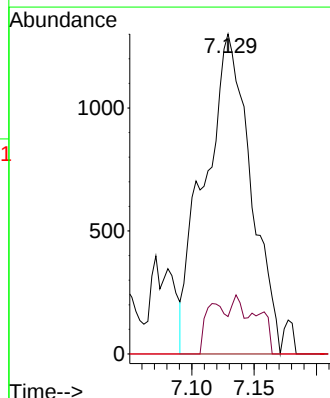
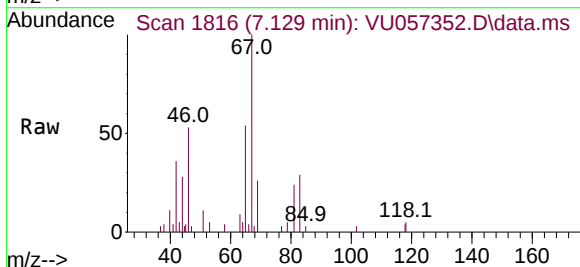
Tgt Ion: 83 Resp: 3349

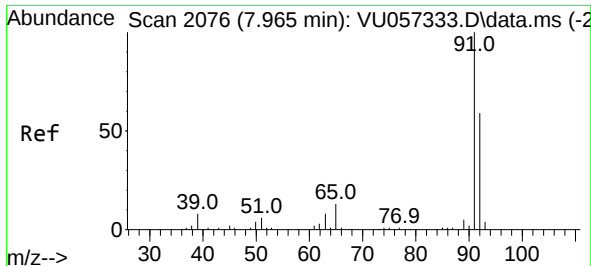
Ion Ratio Lower Upper

83 100

85 11.7 42.6 79.0#

127 0.0 6.8 10.2#





#42

Toluene

Concen: 0.293 ug/L

RT: 8.110 min Scan# 2121

Delta R.T. 0.145 min

Lab File: VU057352.D

Acq: 28 Dec 2023 22:48

Instrument :

MSVOA_U

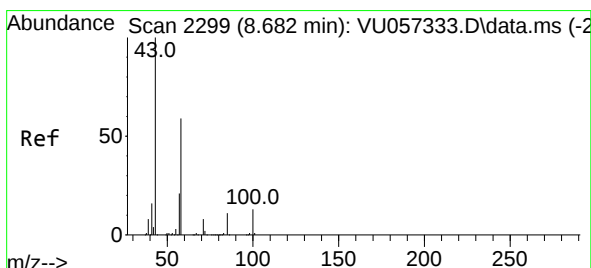
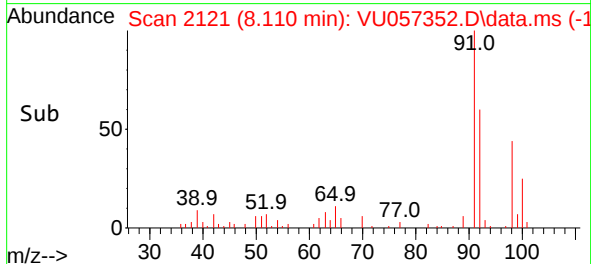
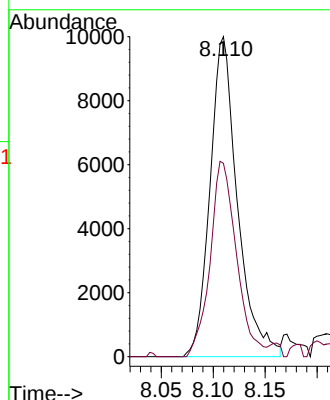
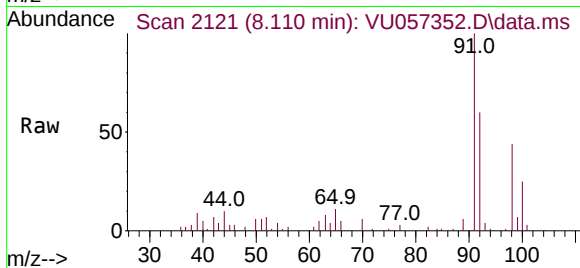
ClientSampleId :

Tgt Ion: 91 Resp: 18331

Ion Ratio Lower Upper

91 100

92 60.5 41.6 77.2



#48

2-Hexanone

Concen: 2.199 ug/L

RT: 8.737 min Scan# 2316

Delta R.T. 0.055 min

Lab File: VU057352.D

Acq: 28 Dec 2023 22:48

Tgt Ion: 43 Resp: 13339

Ion Ratio Lower Upper

43 100

58 37.0 48.4 72.6#

57 45.0 17.4 26.2#

100 2.7 10.1 15.1#

