

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100118\
 Data File : VR025918.D
 Acq On : 1 Oct 2018 18:27
 Operator : SY/MD
 Sample : J5160-02
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 02 01:48:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 02 01:45:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	456086	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	383645	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	131868	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	155936	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	2.63	69	140301	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	3.63	63	277353	3.28	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	6.59	46	238748	59.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.08%
24) Chloroform-d	7.20	84	304417	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	7.90	65	140034	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	7.85	84	577980	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	8.90	67	164697	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	9.97	98	501269	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	10.24	79	34335	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	10.59	63	186214	62.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.04%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	72729	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	105574	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds

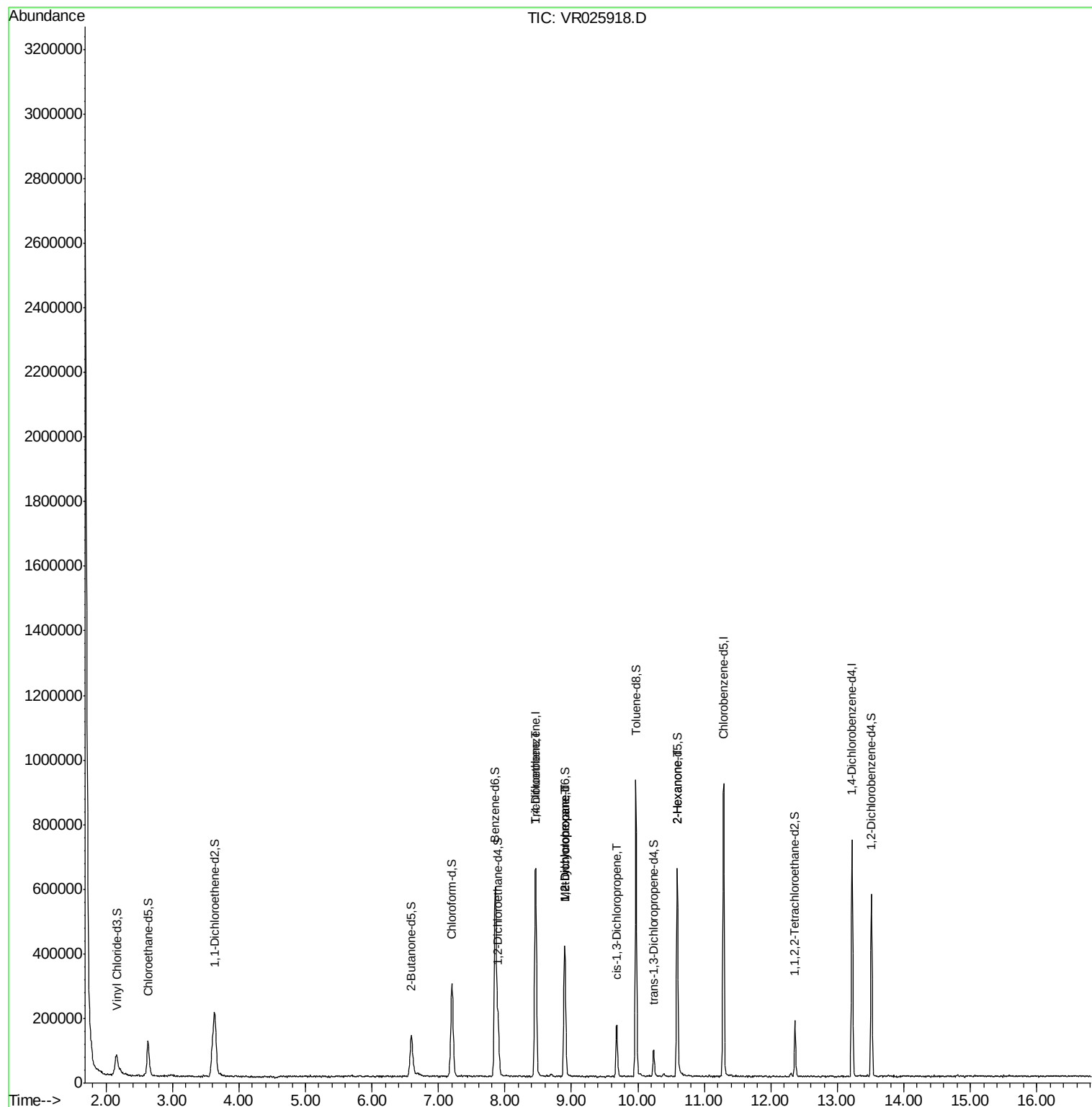
				Ovalue	
34) Trichloroethene	8.46	95	16966	0.500 ug/L #	14
35) Methylcyclohexane	8.90	83	39636	0.777 ug/L #	17
37) 1,2-Dichloropropane	8.90	63	20932	0.758 ug/L #	93
39) cis-1,3-Dichloropropene	9.68	75	4726	0.153 ug/L	92
48) 2-Hexanone	10.59	43	28055	4.414 ug/L #	71

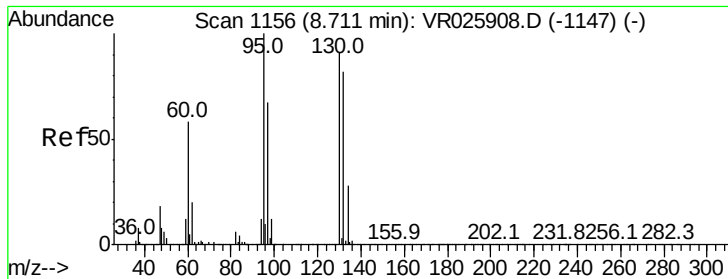
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.500 ug/L

RT: 8.46 min Scan# 1114

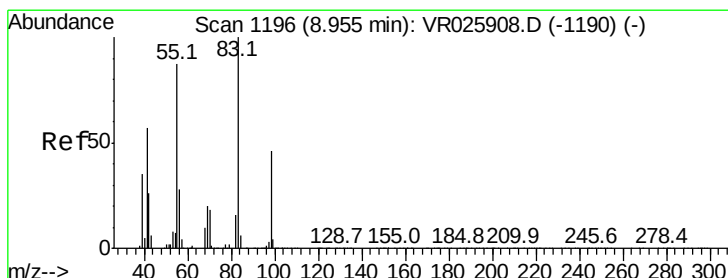
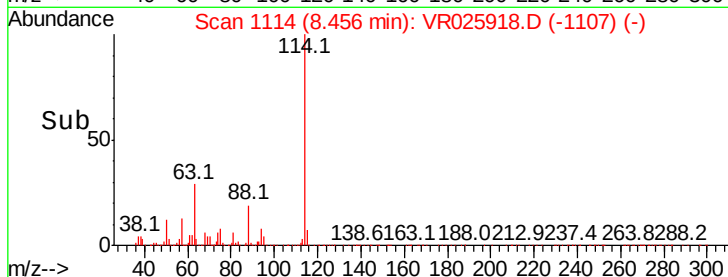
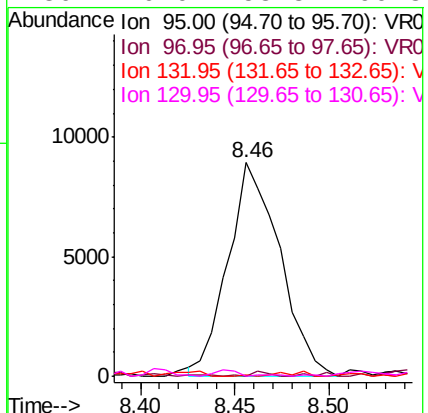
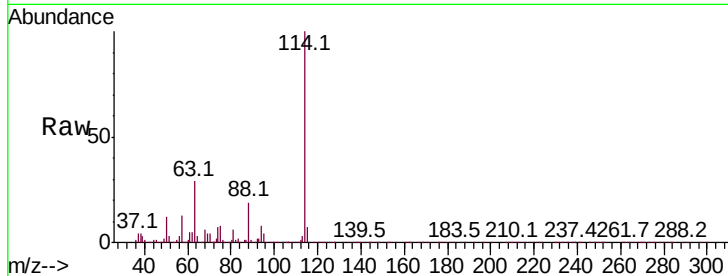
Delta R.T. -0.26 min

Lab File: VR025918.D

Acq: 1 Oct 2018 18:27

Instrument :
MSVOA_R
ClientSampled :

Tot Ion:	95	Resp:	16966
Ion Ratio	Lower	Upper	
95	100		
97	0.0	43.9	81.5#
132	0.6	53.3	98.9#
130	0.0	53.8	99.8#



#35

Methylcyclohexane

Concen: 0.777 ug/L

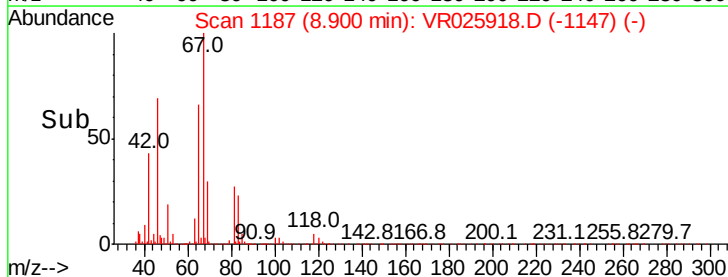
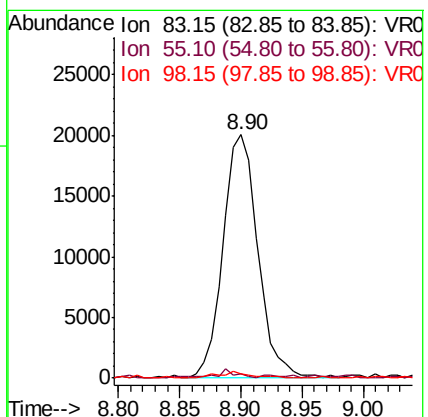
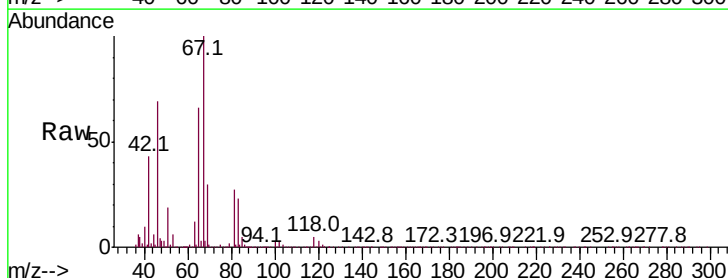
RT: 8.90 min Scan# 1187

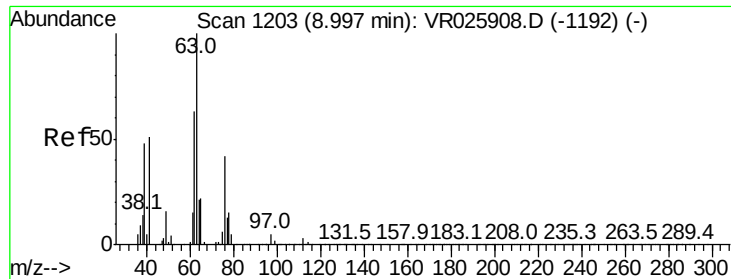
Delta R.T. -0.05 min

Lab File: VR025918.D

Acq: 1 Oct 2018 18:27

Tgt Ion:	83	Resp:	39636
Ion Ratio	Lower	Upper	
83	100		
55	2.5	71.8	107.6#
98	2.5	34.2	51.4#





#37

1,2-Dichloropropane

Concen: 0.758 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.10 min

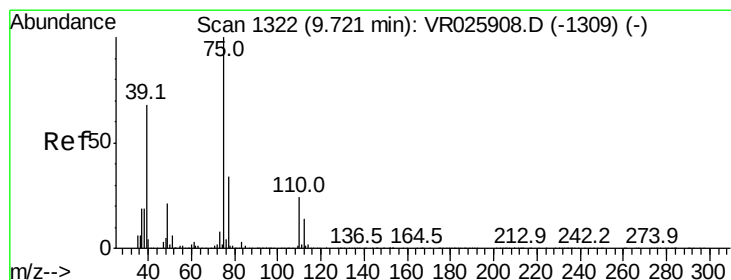
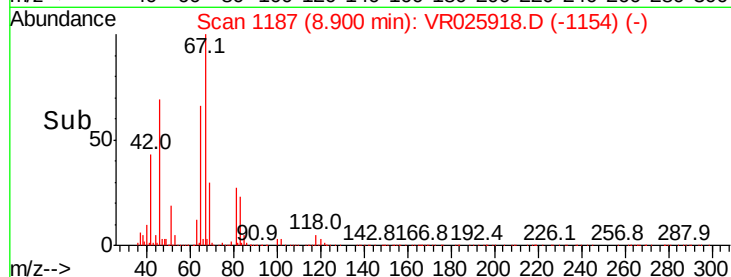
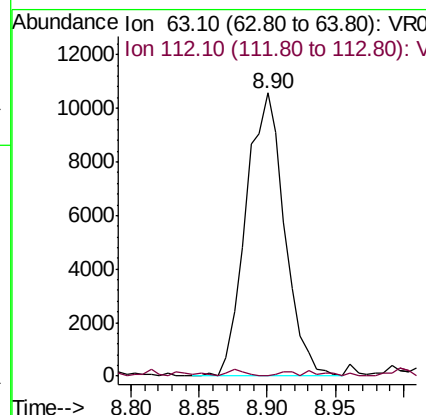
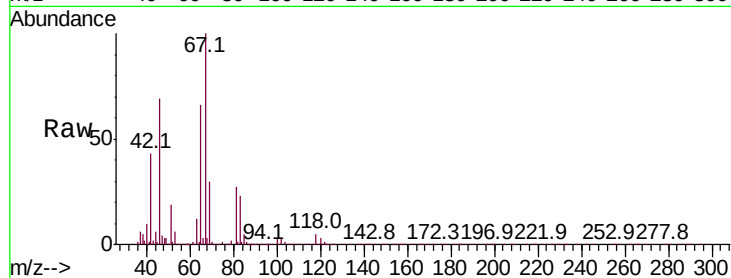
Lab File: VR025918.D

Acq: 1 Oct 2018 18:27

Instrument :
MSVOA_R
ClientSampleId :

Tot Ion: 63 Resp: 20932

Ion	Ratio	Lower	Upper
63	100		
112	0.6	2.5	3.7#



#39

cis-1,3-Dichloropropene

Concen: 0.153 ug/L

RT: 9.68 min Scan# 1316

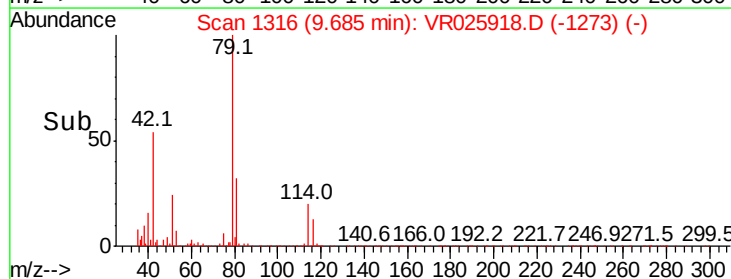
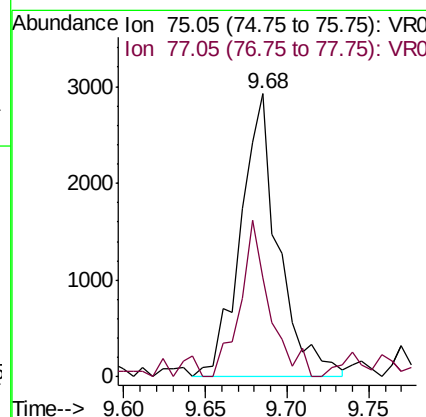
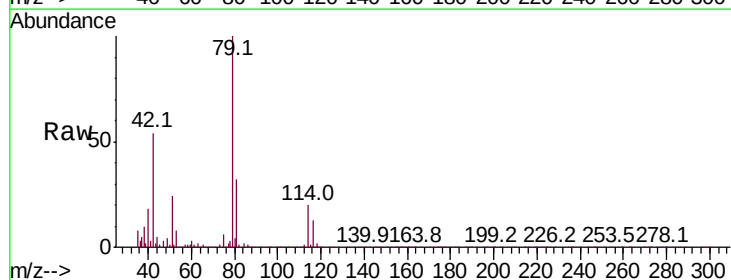
Delta R.T. -0.04 min

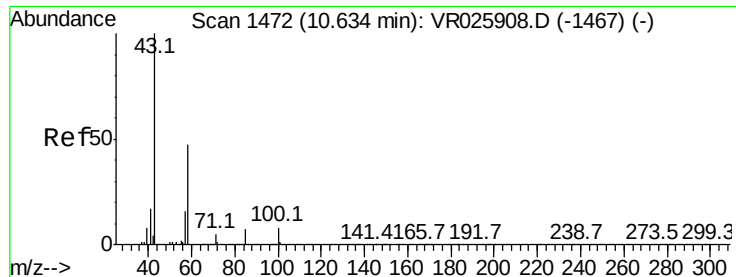
Lab File: VR025918.D

Acq: 1 Oct 2018 18:27

Tgt Ion: 75 Resp: 4726

Ion	Ratio	Lower	Upper
75	100		
77	35.1	21.5	39.9





#48

2-Hexanone

Concen: 4.414 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

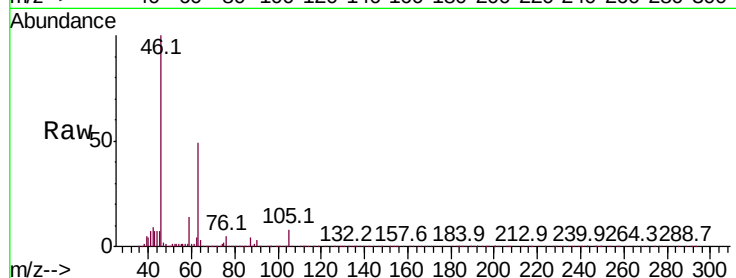
Lab File: VR025918.D

Acq: 1 Oct 2018 18:27

Instrument :

MSVOA_R

ClientSampleId :



Tot Ion:	43	Resp:	28055
Ion Ratio	Lower	Upper	
43	100		
58	22.8	39.5	59.3#
57	21.0	14.6	21.8
100	0.7	6.7	10.1#

