

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060823\
 Data File : VW031444.D
 Acq On : 08 Jun 2023 13:08
 Operator : SY/MD
 Sample : 03077-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FB9

Quant Time: Jun 09 05:10:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 05:07:24 2023
 Response via : Initial Calibration

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

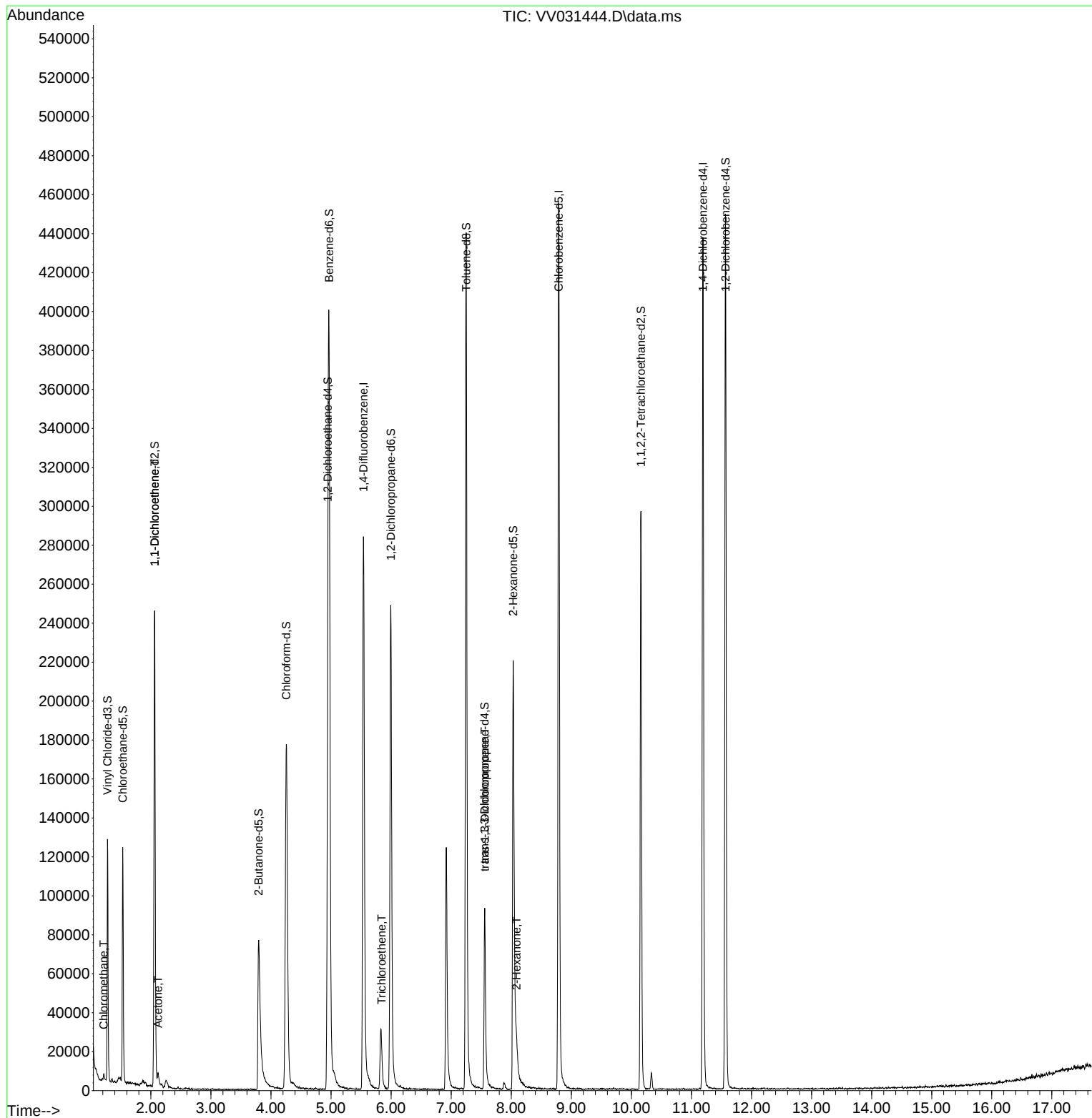
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	233512	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	241677	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	112957	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	82739	40.272	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.540%
7) Chloroethane-d5	1.532	69	77487	46.585	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.160%
11) 1,1-Dichloroethene-d2	2.063	65	43343	44.513	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.020%
21) 2-Butanone-d5	3.796	46	136011	91.603	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.600%
24) Chloroform-d	4.256	84	189241	48.423	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.840%
26) 1,2-Dichloroethane-d4	4.947	65	132941	50.708	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.420%
32) Benzene-d6	4.966	84	333035	46.675	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.340%
36) 1,2-Dichloropropane-d6	5.995	67	120289	48.500	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.000%
41) Toluene-d8	7.249	98	292355	44.603	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	7.558	79	55068	44.079	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.160%
47) 2-Hexanone-d5	8.034	63	70514	75.487	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.490%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	140173	44.784	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.560%
66) 1,2-Dichlorobenzene-d4	11.567	152	110277	52.628	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.260%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1800	2.369	ug/L	90
12) 1,1-Dichloroethene	2.063	96	1124	1.207	ug/L #	1
13) Acetone	2.121	43	6924	5.213	ug/L	90
34) Trichloroethene	5.844	95	1970	1.173	ug/L	85
44) trans-1,3-Dichloropropene	7.561	75	2744	0.943	ug/L	95
48) 2-Hexanone	8.088	43	14183	5.811	ug/L #	87

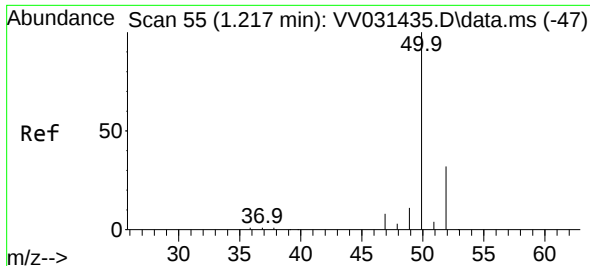
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 09 05:07:24 2023
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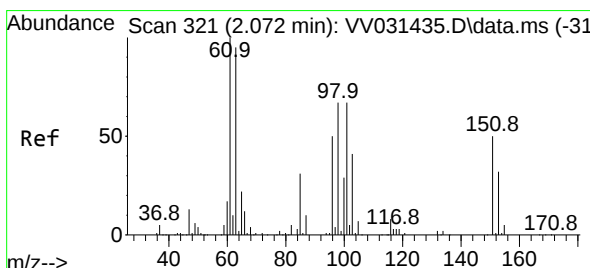
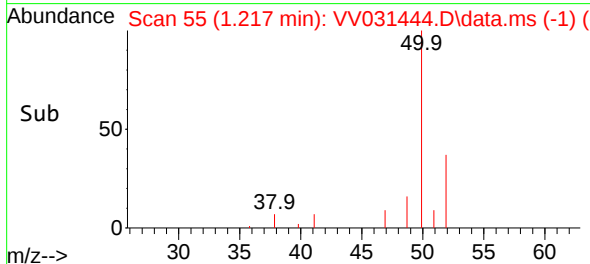
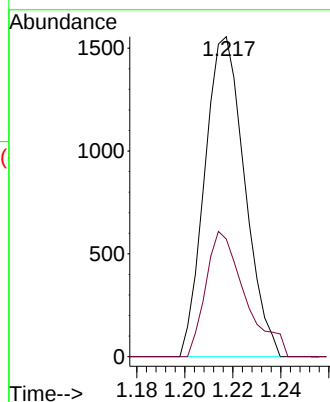
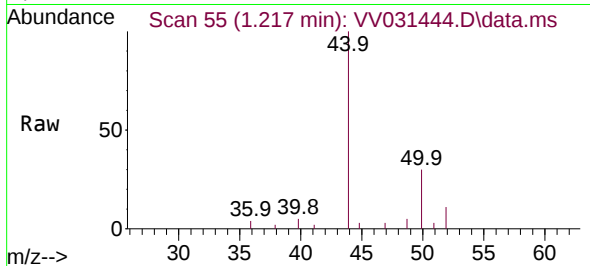




#3
Chloromethane
Concen: 2.369 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV031444.D
Acq: 08 Jun 2023 13:08

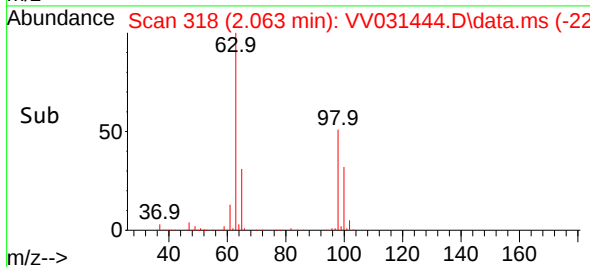
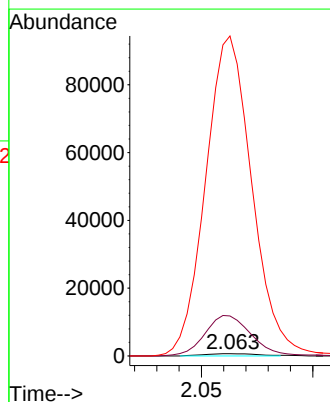
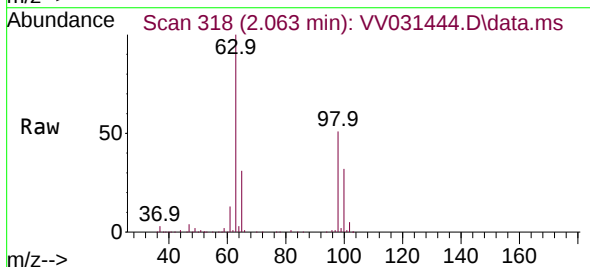
Instrument :
MSVOA_V
ClientSampleId :
C0FB9

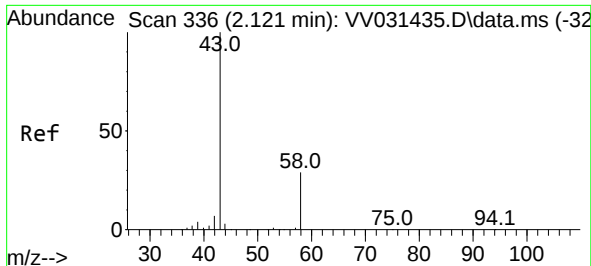
Tgt Ion: 50 Resp: 1800
Ion Ratio Lower Upper
50 100
52 36.8 21.9 40.7



#12
1,1-Dichloroethene
Concen: 1.207 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.009 min
Lab File: VV031444.D
Acq: 08 Jun 2023 13:08

Tgt Ion: 96 Resp: 1124
Ion Ratio Lower Upper
96 100
61 1817.1 143.9 267.3#
63 14524.3 158.3 293.9#





#13

Acetone

Concen: 5.213 ug/L

RT: 2.121 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV031444.D

Acq: 08 Jun 2023 13:08

Instrument :

MSVOA_V

ClientSampleId :

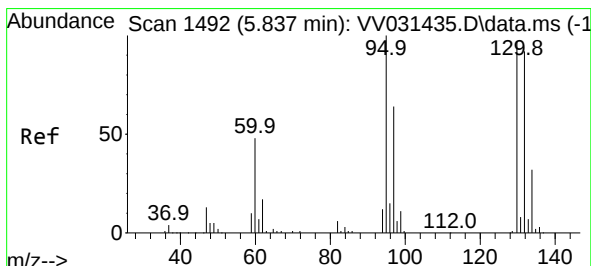
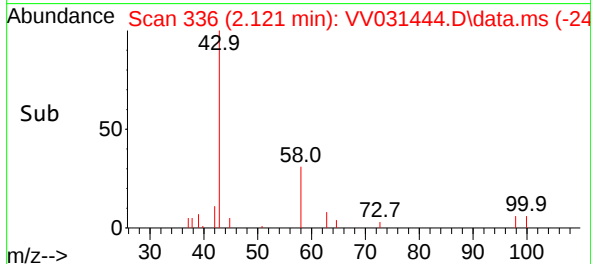
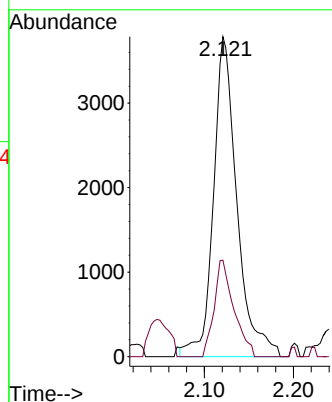
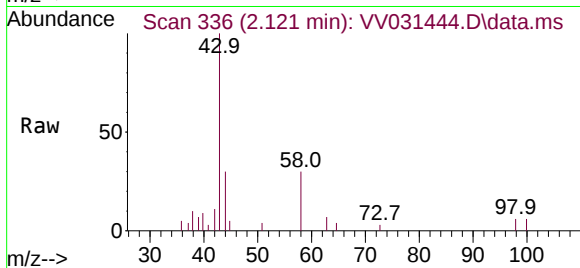
C0FB9

Tgt Ion: 43 Resp: 6924

Ion Ratio Lower Upper

43 100

58 25.2 0.0 61.0



#34

Trichloroethene

Concen: 1.173 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.007 min

Lab File: VV031444.D

Acq: 08 Jun 2023 13:08

Tgt Ion: 95 Resp: 1970

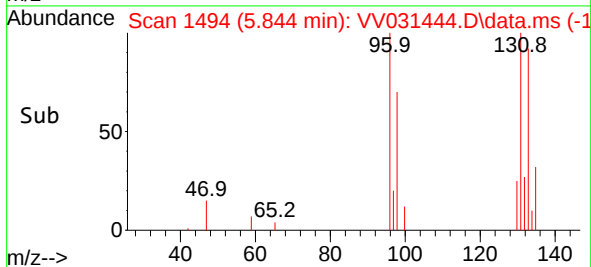
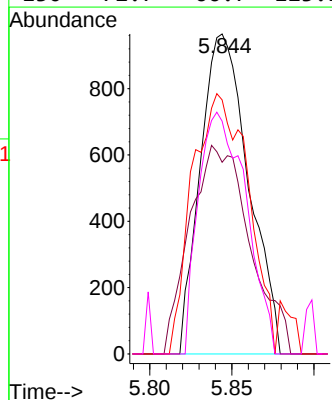
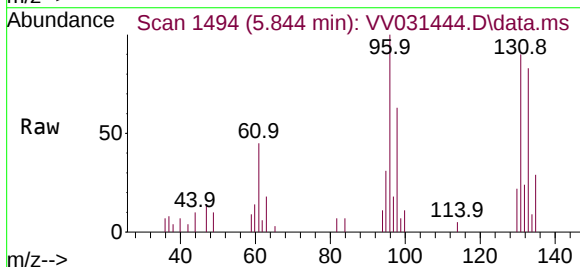
Ion Ratio Lower Upper

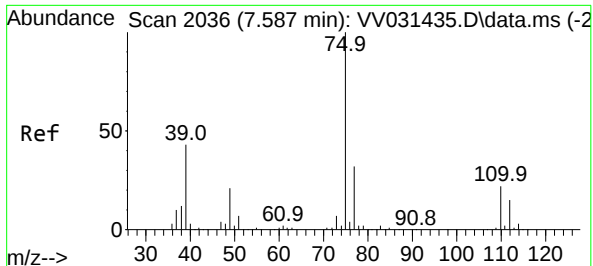
95 100

97 59.9 44.2 82.0

132 79.4 64.2 119.2

130 72.7 66.7 123.9

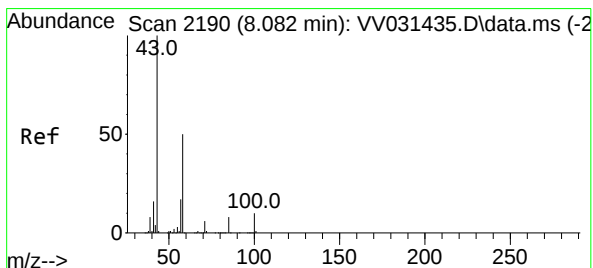
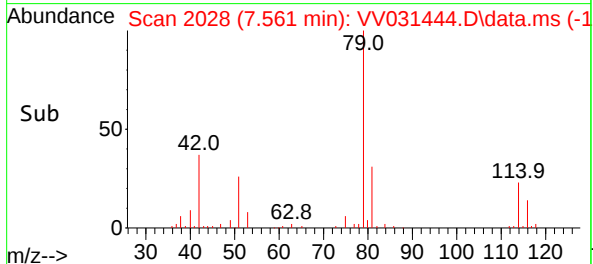
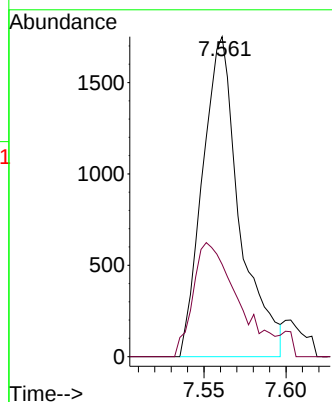
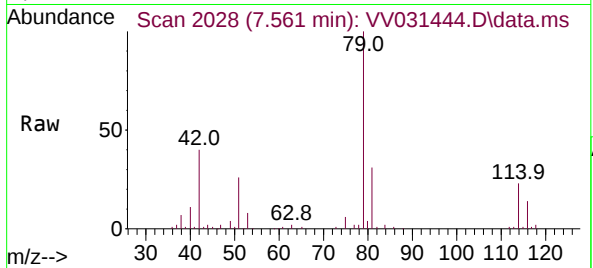




#44
trans-1,3-Dichloropropene
Concen: 0.943 ug/L
RT: 7.561 min Scan# 2036
Delta R.T. -0.026 min
Lab File: VV031444.D
Acq: 08 Jun 2023 13:08

Instrument :
MSVOA_V
ClientSampleId :
C0FB9

Tgt Ion: 75 Resp: 2744
Ion Ratio Lower Upper
75 100
77 28.8 22.2 41.2



#48
2-Hexanone
Concen: 5.811 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.007 min
Lab File: VV031444.D
Acq: 08 Jun 2023 13:08

Tgt Ion: 43 Resp: 14183
Ion Ratio Lower Upper
43 100
58 47.6 42.9 64.3
57 7.2 14.6 22.0#
100 3.3 8.2 12.2#

