

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092624\
 Data File : VD079906.D
 Acq On : 26 Sep 2024 13:53
 Operator : RP/MD
 Sample : P4162-17
 Misc : 5.43G/10ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 27 01:40:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 01:31:41 2024
 Response via : Initial Calibration

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

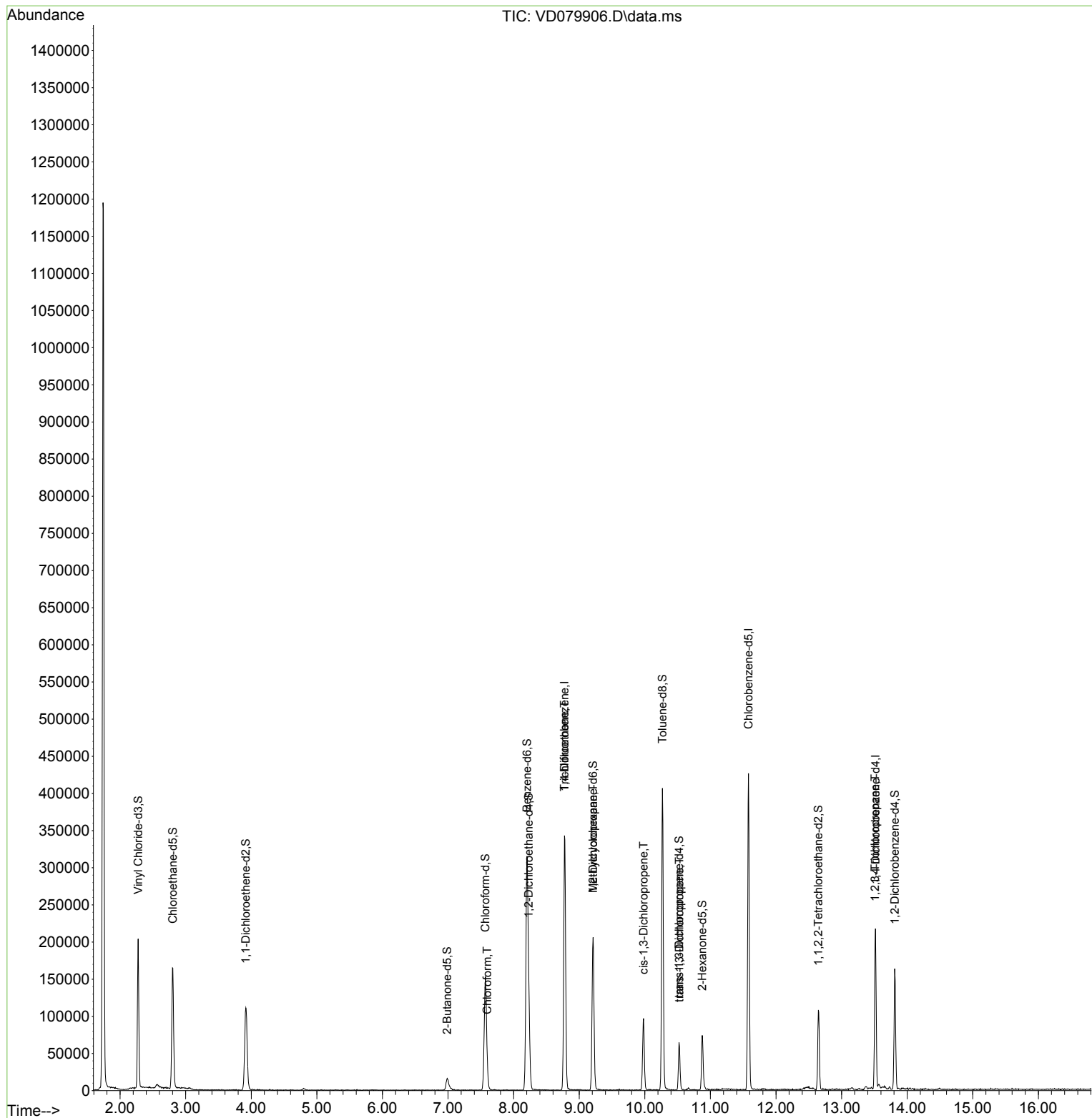
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	288557	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	226318	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	54271	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	182517	14.546	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.200%
7) Chloroethane-d5	2.805	69	174983	17.614	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.440%
11) 1,1-Dichloroethene-d2	3.917	65	31692	13.911	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.640%
21) 2-Butanone-d5	6.987	46	28270	24.249	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.500%
24) Chloroform-d	7.569	84	153714	16.205	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.840%
26) 1,2-Dichloroethane-d4	8.228	65	80583	16.247	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.000%#
32) Benzene-d6	8.205	84	327819	20.517	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.080%
36) 1,2-Dichloropropane-d6	9.210	67	102706	20.988	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.960%
41) Toluene-d8	10.269	98	270040	19.206	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.840%
43) trans-1,3-Dichloroprop...	10.522	79	35712	16.974	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.880%
47) 2-Hexanone-d5	10.875	63	24376	30.557	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.120%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	56344	15.669	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.680%
66) 1,2-Dichlorobenzene-d4	13.810	152	38128	18.629	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.520%#
Target Compounds						Qvalue
25) Chloroform	7.599	83	13069	1.353	ug/L	93
34) Trichloroethene	8.775	95	9704	2.492	ug/L #	8
35) Methylcyclohexane	9.210	83	23325	3.712	ug/L #	19
39) cis-1,3-Dichloropropene	9.981	75	2737	0.424	ug/L #	77
44) trans-1,3-Dichloropropene	10.528	75	1986	0.349	ug/L #	79
61) 1,2,3-Trichloropropane	13.510	75	7898	5.921	ug/L #	64

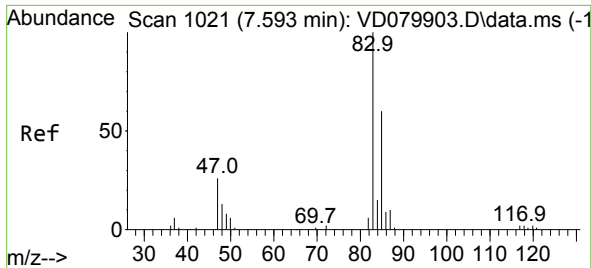
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 27 01:31:41 2024
Response via : Initial Calibration

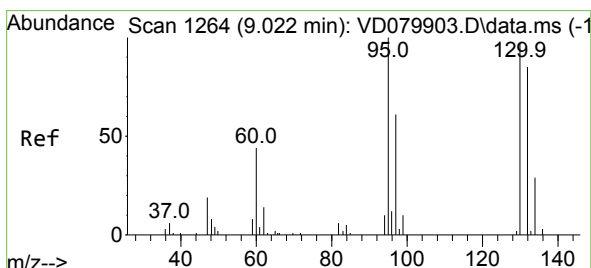
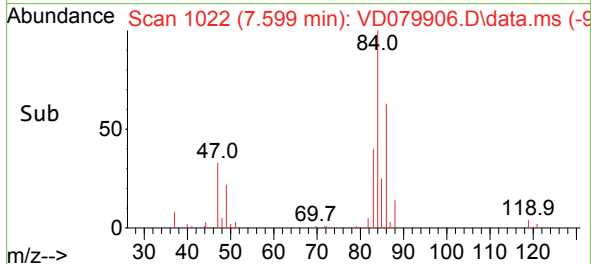
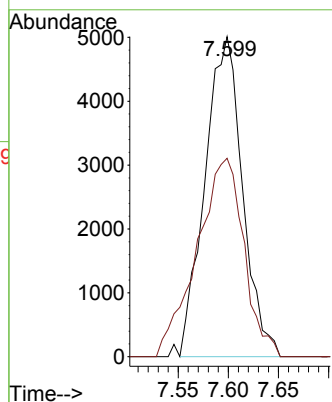
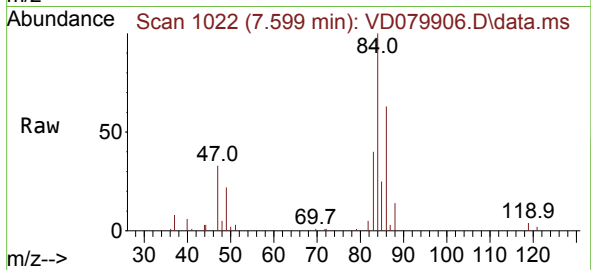




#25
Chloroform
Concen: 1.353 ug/L
RT: 7.599 min Scan# 1021
Delta R.T. 0.006 min
Lab File: VD079906.D
Acq: 26 Sep 2024 13:53

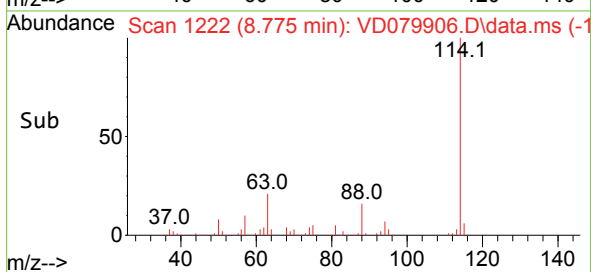
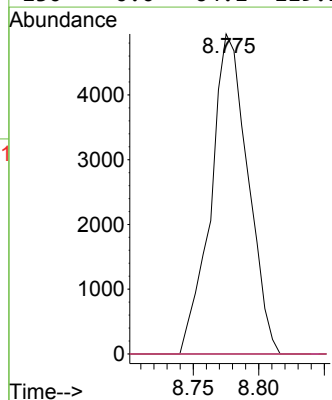
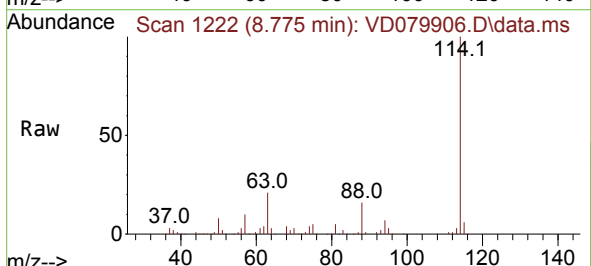
Instrument :
MSVOA_D
ClientSampleId :

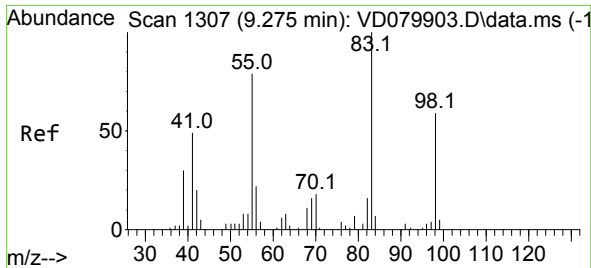
Tgt Ion: 83 Resp: 13069
Ion Ratio Lower Upper
83 100
85 62.0 47.3 87.9



#34
Trichloroethene
Concen: 2.492 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.247 min
Lab File: VD079906.D
Acq: 26 Sep 2024 13:53

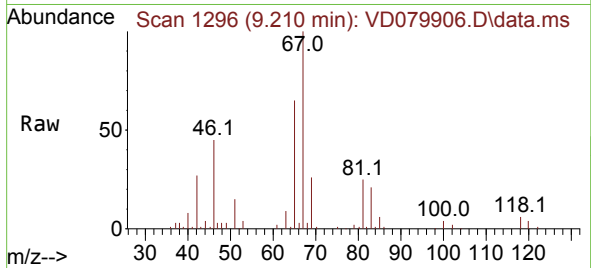
Tgt Ion: 95 Resp: 9704
Ion Ratio Lower Upper
95 100
97 0.0 43.5 80.7#
132 0.0 64.5 119.7#
130 0.0 64.1 119.1#



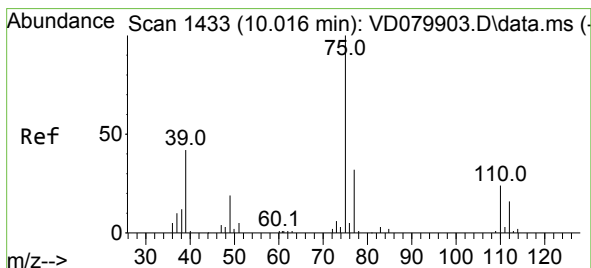
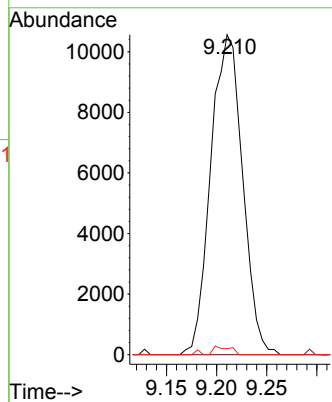
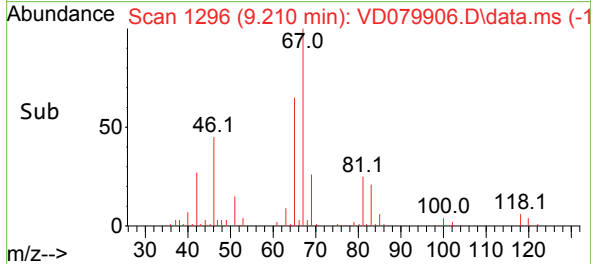


#35
Methylcyclohexane
Concen: 3.712 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.065 min
Lab File: VD079906.D
Acq: 26 Sep 2024 13:53

Instrument :
MSVOA_D
ClientSampleId :

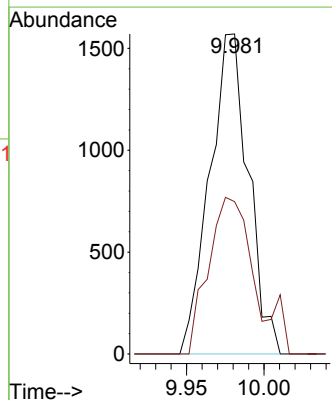
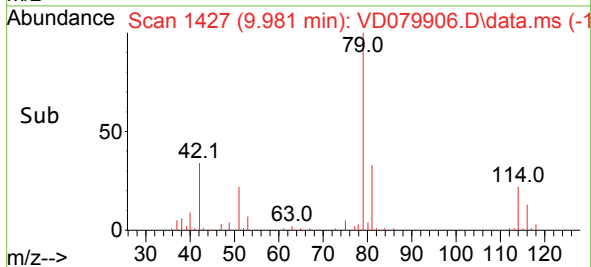
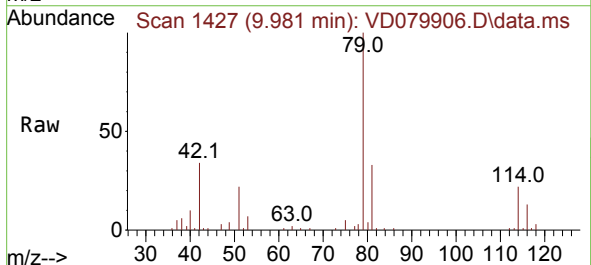


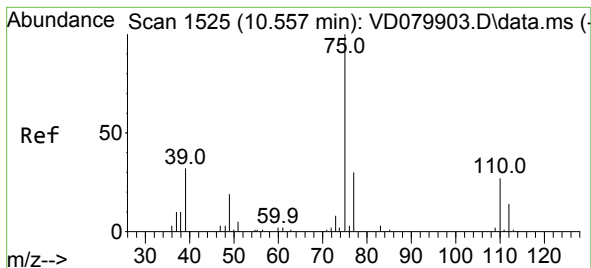
Tgt Ion: 83 Resp: 23325
Ion Ratio Lower Upper
83 100
55 0.3 58.9 88.3#
98 0.4 38.6 58.0#



#39
cis-1,3-Dichloropropene
Concen: 0.424 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD079906.D
Acq: 26 Sep 2024 13:53

Tgt Ion: 75 Resp: 2737
Ion Ratio Lower Upper
75 100
77 47.6 24.1 44.8#





#44

trans-1,3-Dichloropropene

Concen: 0.349 ug/L

RT: 10.528 min Scan# 11

Delta R.T. -0.029 min

Lab File: VD079906.D

Acq: 26 Sep 2024 13:53

Instrument :

MSVOA_D

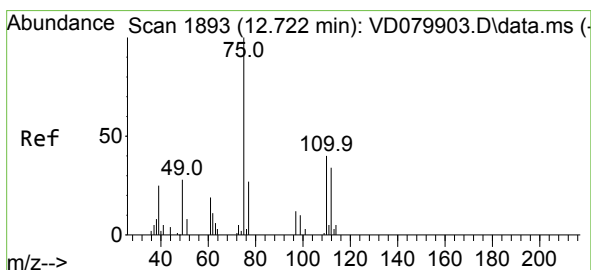
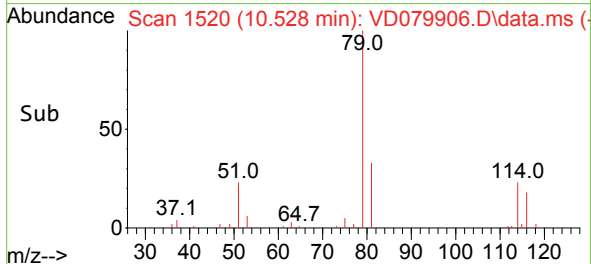
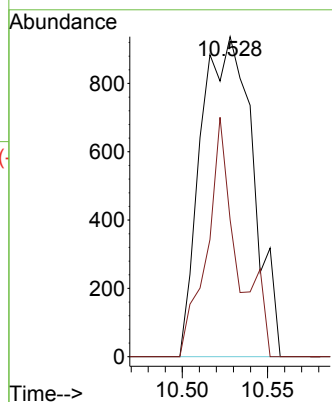
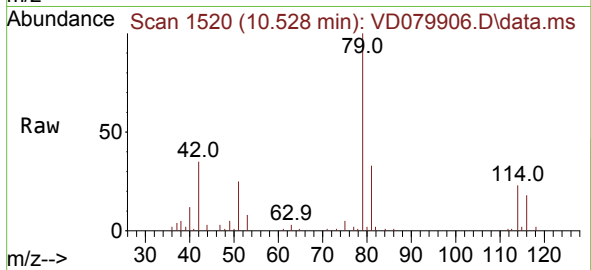
ClientSampleId :

Tgt Ion: 75 Resp: 1986

Ion Ratio Lower Upper

75 100

77 42.8 21.8 40.4#



#61

1,2,3-Trichloropropane

Concen: 5.921 ug/L

RT: 13.510 min Scan# 2027

Delta R.T. 0.788 min

Lab File: VD079906.D

Acq: 26 Sep 2024 13:53

Tgt Ion: 75 Resp: 7898

Ion Ratio Lower Upper

75 100

77 36.6 25.1 37.7

110 2.3 30.1 45.1#

