

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026478.D
 Acq On : 30 Jun 2023 17:30
 Operator : SY/MD
 Sample : 03478-14
 Misc : 4.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW61

Quant Time: Jun 30 23:43:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 23:38:58 2023
 Response via : Initial Calibration

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

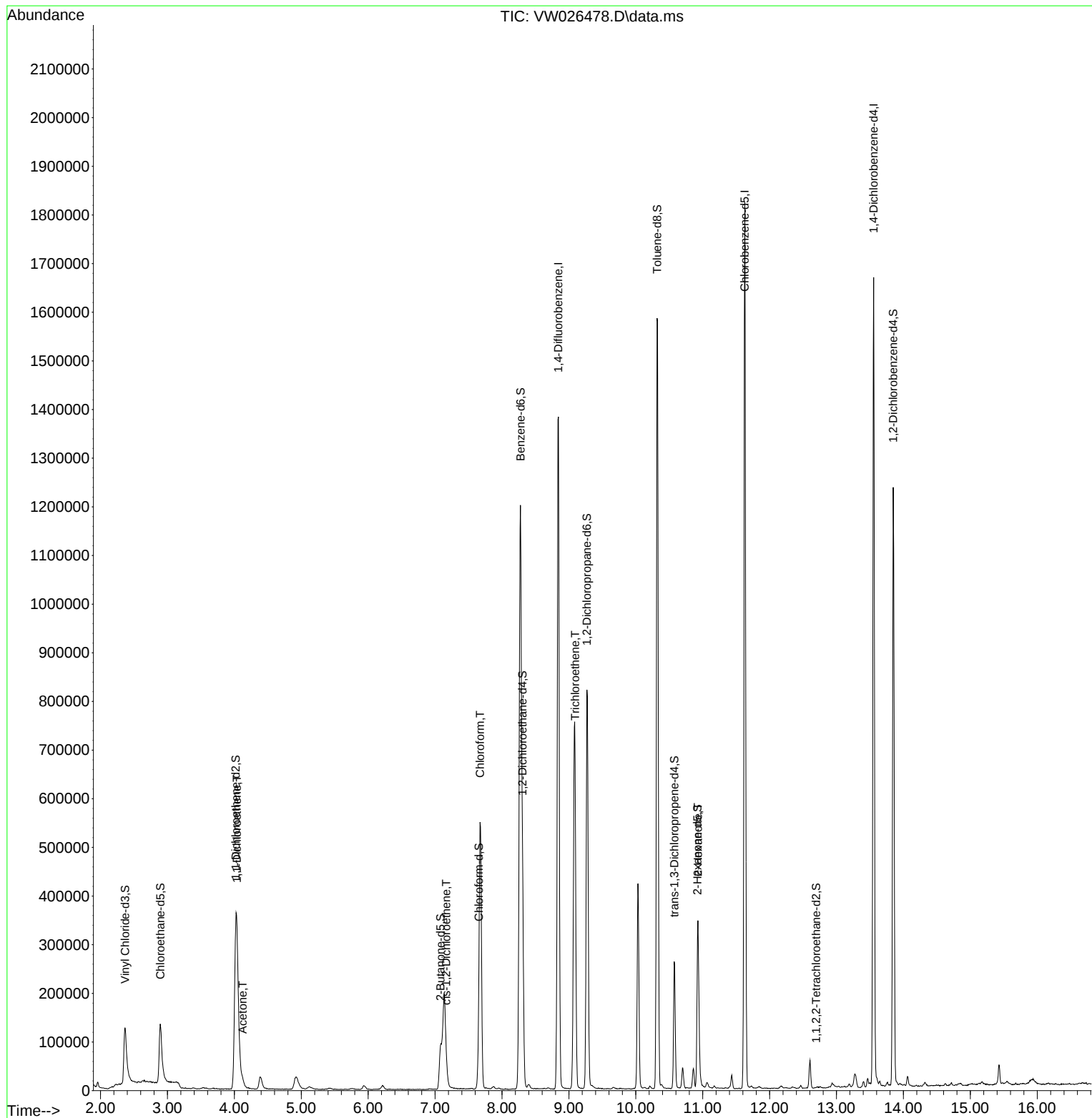
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1148200	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	962265	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	407987	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	238991	18.281	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.120%
7) Chloroethane-d5	2.893	69	198254	18.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.480%
11) 1,1-Dichloroethene-d2	4.021	65	128081	19.581	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.320%
21) 2-Butanone-d5	7.081	46	139184	28.171	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.340%
24) Chloroform-d	7.654	84	47746	1.706	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	6.840%#
26) 1,2-Dichloroethane-d4	8.307	65	328558	21.478	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.920%
32) Benzene-d6	8.276	84	1228077	21.944	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.760%
36) 1,2-Dichloropropane-d6	9.270	67	403968	22.648	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.600%
41) Toluene-d8	10.319	98	1065267	21.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	10.575	79	144156	20.050	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.200%
47) 2-Hexanone-d5	10.922	63	72432	24.282	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.560%
56) 1,1,2,2-Tetrachloroeth...	12.696	84	499	0.036	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.160%#
66) 1,2-Dichlorobenzene-d4	13.848	152	311995	21.962	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.840%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.039	96	80427	6.255	ug/L #	1
13) Acetone	4.125	43	16889	4.839	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	12945	0.826	ug/L	92
25) Chloroform	7.673	83	529481	19.601	ug/L	99
34) Trichloroethene	9.093	95	169589	11.048	ug/L	99
48) 2-Hexanone	10.928	43	21359	2.897	ug/L #	81

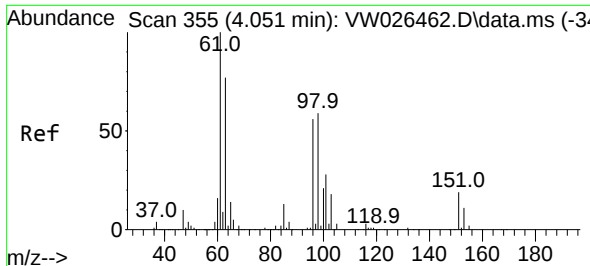
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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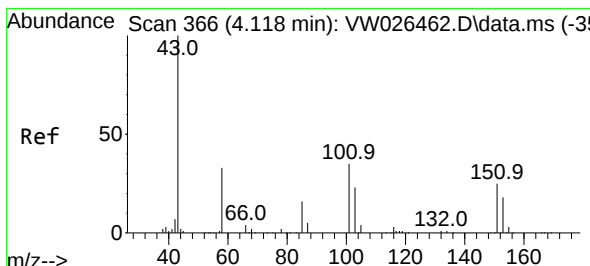
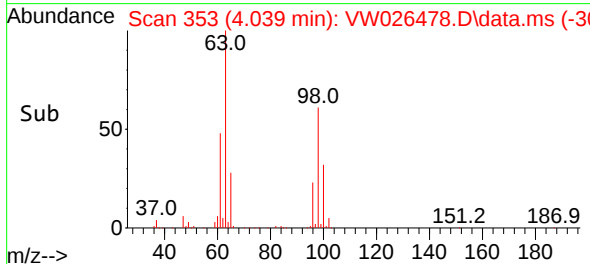
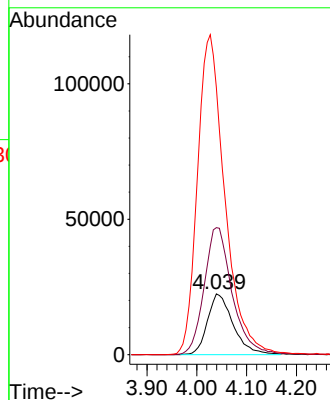
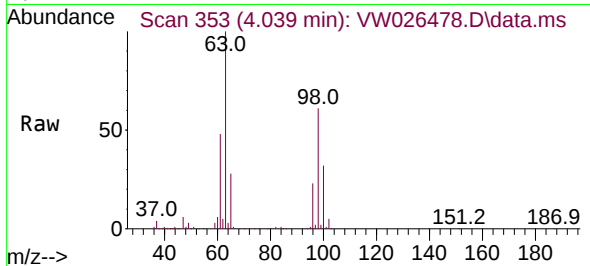




#12
1,1-Dichloroethene
Concen: 6.255 ug/L
RT: 4.039 min Scan# 31
Delta R.T. -0.012 min
Lab File: VW026478.D
Acq: 30 Jun 2023 17:30

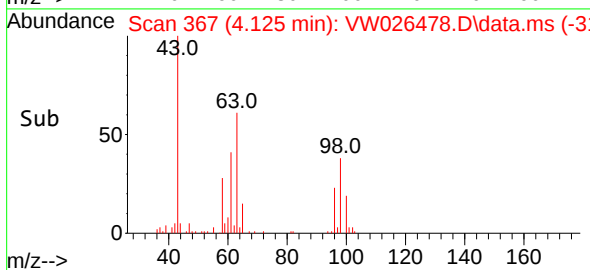
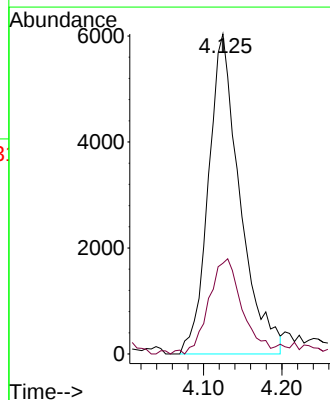
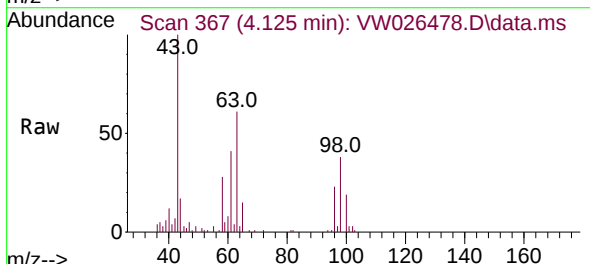
Instrument :
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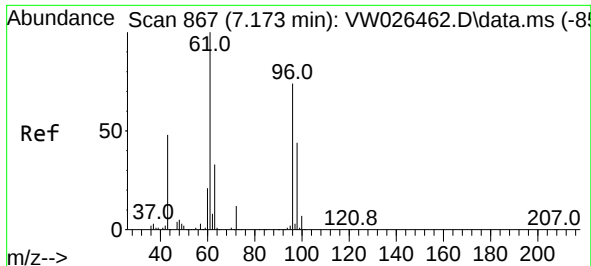
Tgt Ion: 96 Resp: 80427
Ion Ratio Lower Upper
96 100
61 208.7 134.0 248.8
63 439.0 117.1 217.5#



#13
Acetone
Concen: 4.839 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026478.D
Acq: 30 Jun 2023 17:30

Tgt Ion: 43 Resp: 16889
Ion Ratio Lower Upper
43 100
58 31.1 0.0 63.2

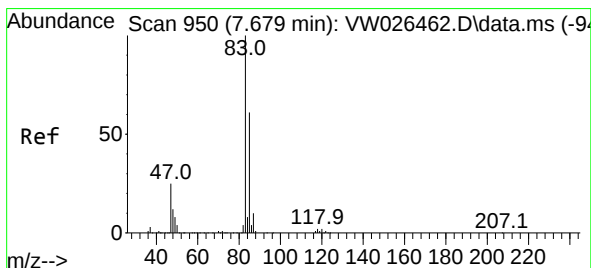
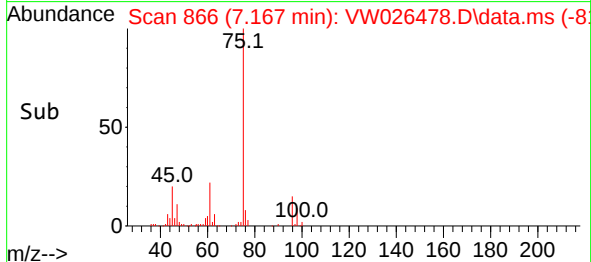
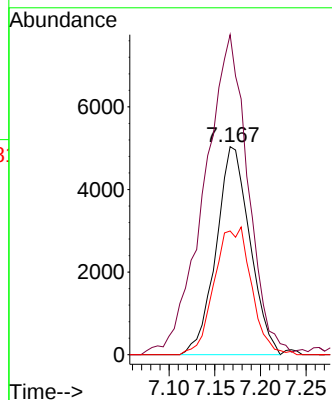
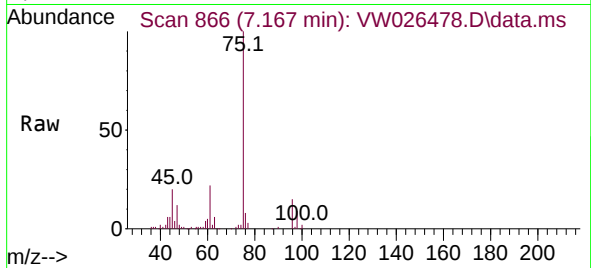




#20
cis-1,2-Dichloroethene
Concen: 0.826 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW026478.D
Acq: 30 Jun 2023 17:30

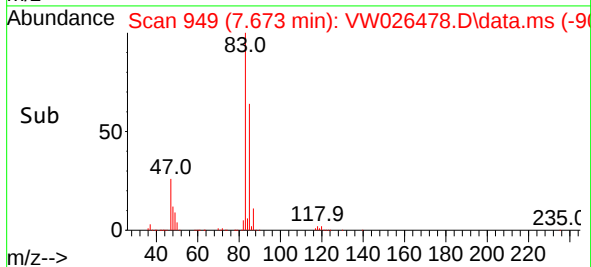
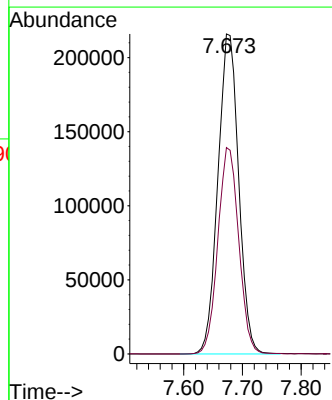
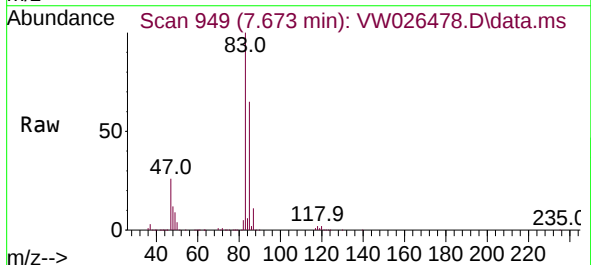
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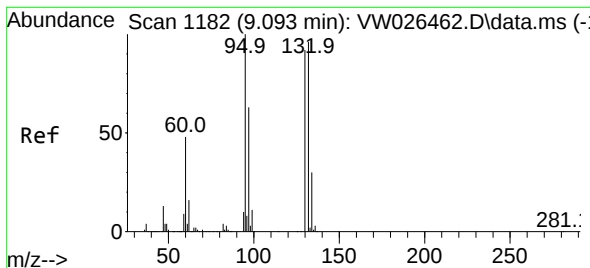
Tgt Ion: 96 Resp: 12945
Ion Ratio Lower Upper
96 100
61 153.8 99.3 184.5
98 59.4 44.3 82.3



#25
Chloroform
Concen: 19.601 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW026478.D
Acq: 30 Jun 2023 17:30

Tgt Ion: 83 Resp: 529481
Ion Ratio Lower Upper
83 100
85 64.5 44.4 82.4





#34

Trichloroethene

Concen: 11.048 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW026478.D

Acq: 30 Jun 2023 17:30

Instrument :

MSVOA_W

ClientSampleId :

YBW61

Tgt Ion: 95 Resp: 169589

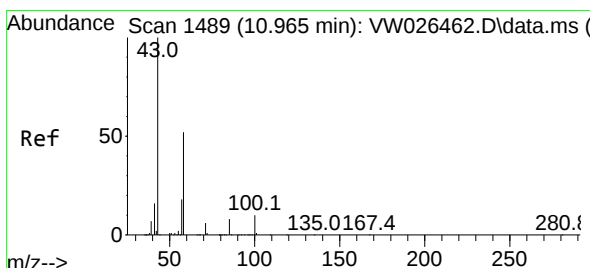
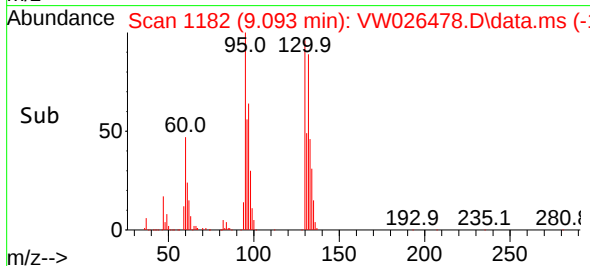
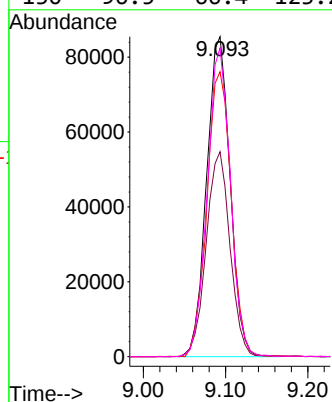
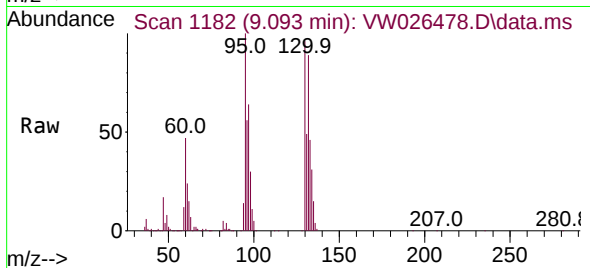
Ion Ratio Lower Upper

95 100

97 64.0 44.1 81.9

132 89.0 61.8 114.8

130 96.5 66.4 123.2



#48

2-Hexanone

Concen: 2.897 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.037 min

Lab File: VW026478.D

Acq: 30 Jun 2023 17:30

Tgt Ion: 43 Resp: 21359

Ion Ratio Lower Upper

43 100

58 64.8 42.1 63.1#

57 27.3 14.5 21.7#

100 1.1 8.5 12.7#

