

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100724\
 Data File : VW030435.D
 Acq On : 07 Oct 2024 22:14
 Operator : SY/MD
 Sample : P4329-05
 Misc : 5.46g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 01:31:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 08 01:21:40 2024
 Response via : Initial Calibration

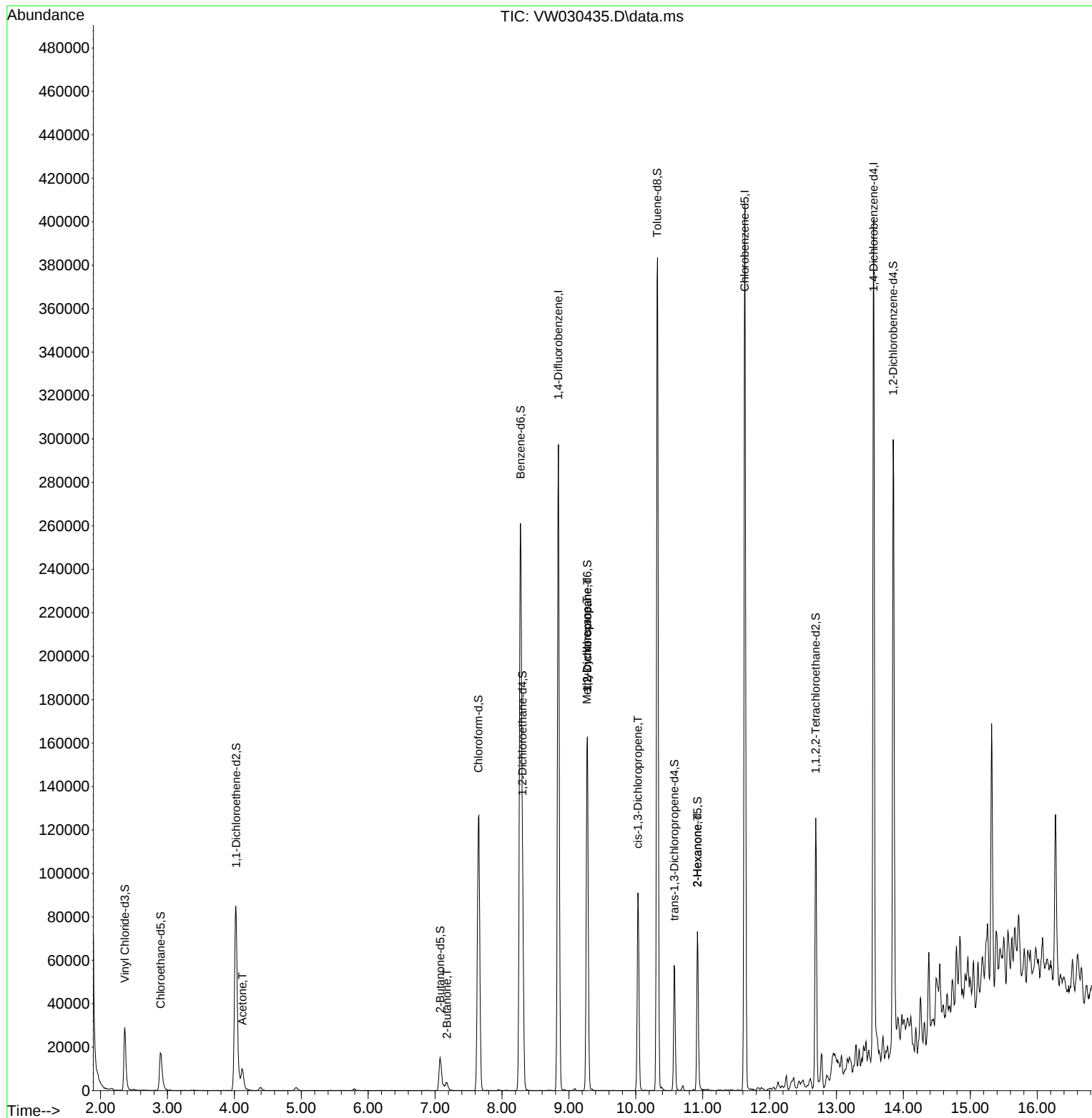
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	254265	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	233157	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	107804	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	38459	19.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.440%
7) Chloroethane-d5	2.899	69	26946	18.639	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.560%
11) 1,1-Dichloroethene-d2	4.027	65	28574	19.702	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.800%
21) 2-Butanone-d5	7.075	46	25305	31.670	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.340%
24) Chloroform-d	7.648	84	136478	19.980	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.920%
26) 1,2-Dichloroethane-d4	8.307	65	73591	20.640	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.560%
32) Benzene-d6	8.276	84	279169	21.363	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.440%
36) 1,2-Dichloropropane-d6	9.276	67	76094	19.361	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.440%
41) Toluene-d8	10.319	98	270334	22.560	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.240%
43) trans-1,3-Dichloroprop...	10.575	79	33053	20.218	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.880%
47) 2-Hexanone-d5	10.922	63	25440	39.198	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	60027	20.439	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	77767	21.727	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.920%
Target Compounds						
13) Acetone	4.118	43	13955	16.464	ug/L	95
22) 2-Butanone	7.179	43	5835	5.385	ug/L	98
35) Methylcyclohexane	9.270	83	20868	3.600	ug/L #	19
37) 1,2-Dichloropropane	9.276	63	9037	2.412	ug/L #	87
39) cis-1,3-Dichloropropene	10.032	75	2594	0.451	ug/L #	52
48) 2-Hexanone	10.922	43	3225	2.273	ug/L #	63

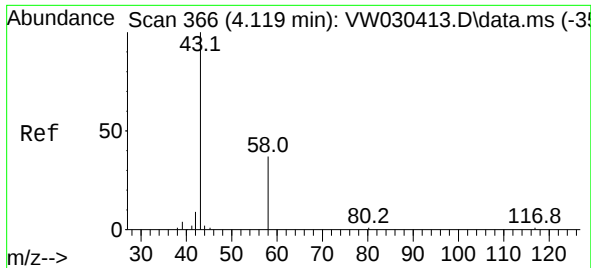
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Oct 08 01:21:40 2024
Response via : Initial Calibration





#13

Acetone

Concen: 16.464 ug/L

RT: 4.118 min Scan# 3

Delta R.T. -0.000 min

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Acq: 07 Oct 2024 22:14

Instrument :

MSVOA_W

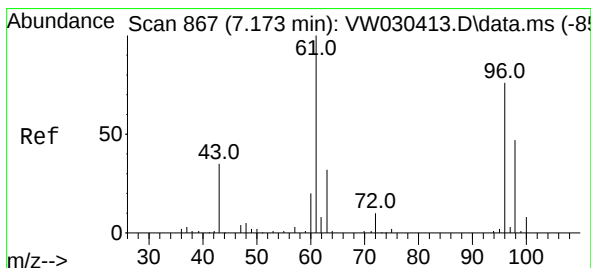
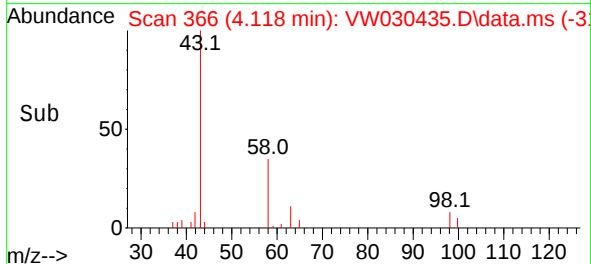
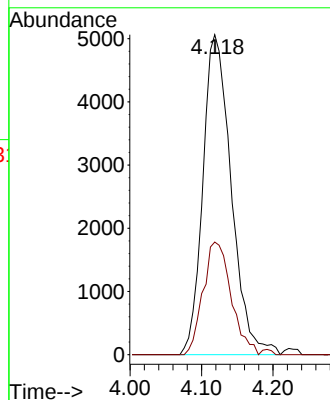
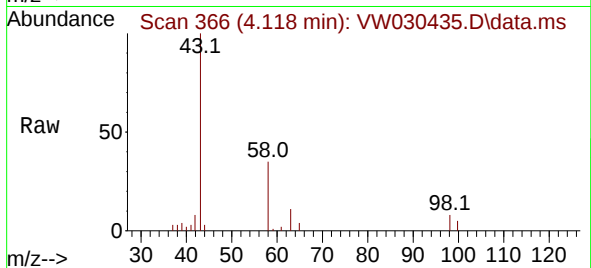
ClientSampleId :

Tgt Ion: 43 Resp: 13955

Ion Ratio Lower Upper

43 100

58 34.8 0.0 64.0



#22

2-Butanone

Concen: 5.385 ug/L

RT: 7.179 min Scan# 868

Delta R.T. 0.006 min

Lab File: VW030435.D

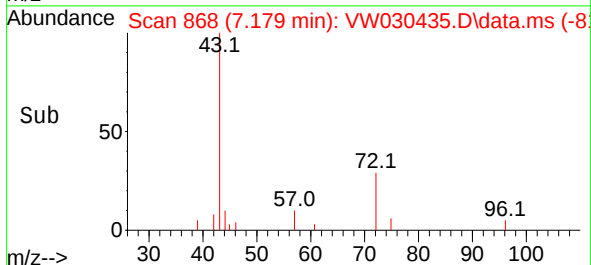
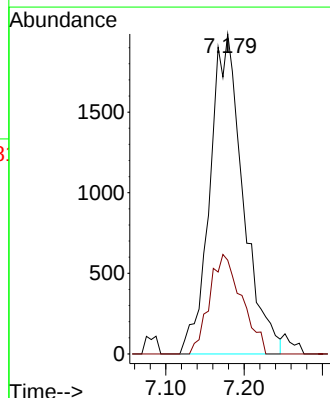
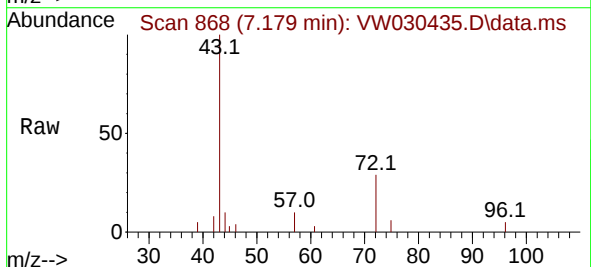
Acq: 07 Oct 2024 22:14

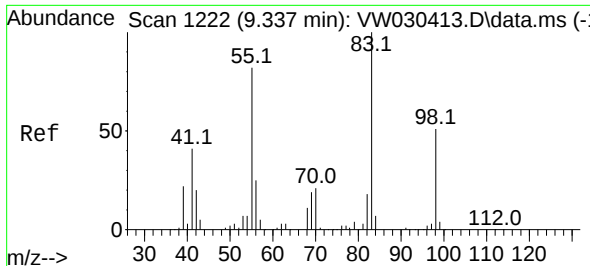
Tgt Ion: 43 Resp: 5835

Ion Ratio Lower Upper

43 100

72 29.5 14.1 42.3





#35

Methylcyclohexane

Concen: 3.600 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

Lab File: VW030435.D

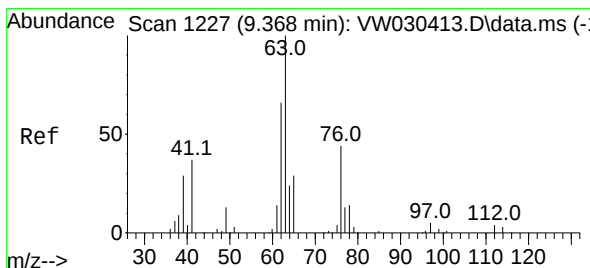
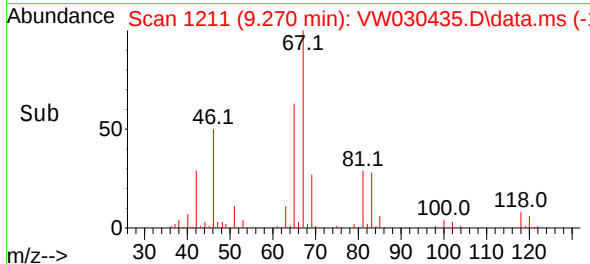
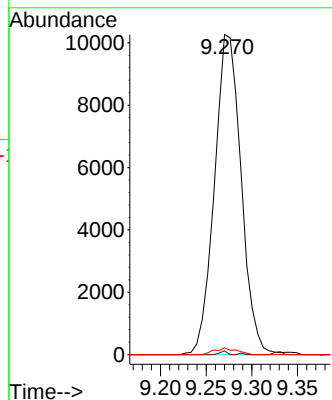
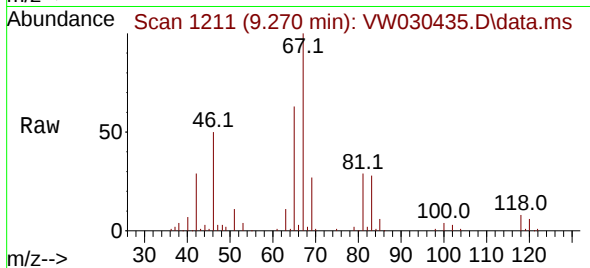
Acq: 07 Oct 2024 22:14

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	20868
Ion Ratio	Lower	Upper	
83	100		
55	0.3	61.7	92.5#
98	1.7	37.2	55.8#



#37

1,2-Dichloropropane

Concen: 2.412 ug/L

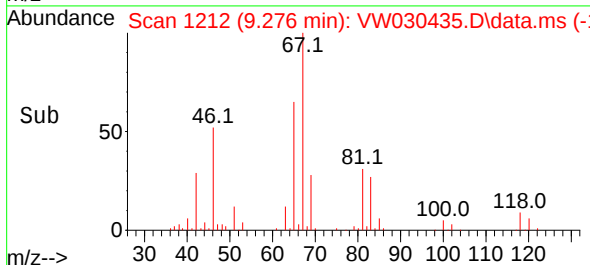
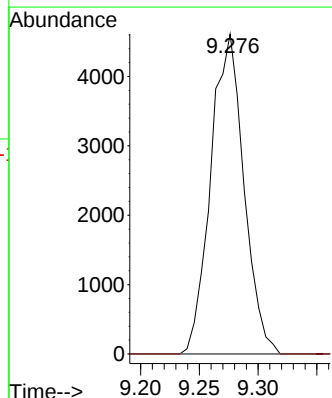
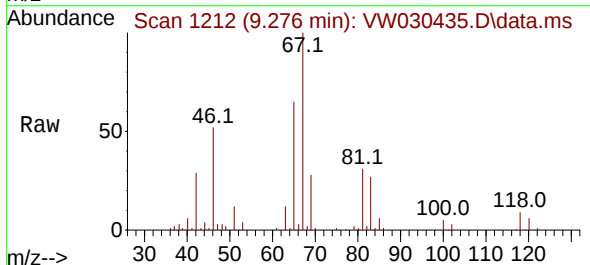
RT: 9.276 min Scan# 1212

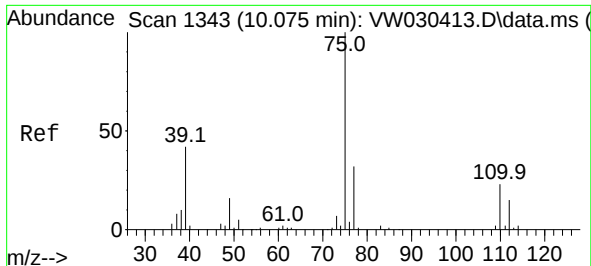
Delta R.T. -0.091 min

Lab File: VW030435.D

Acq: 07 Oct 2024 22:14

Tgt Ion:	63	Resp:	9037
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.4	5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.451 ug/L

RT: 10.032 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW030435.D

Acq: 07 Oct 2024 22:14

Instrument :

MSVOA_W

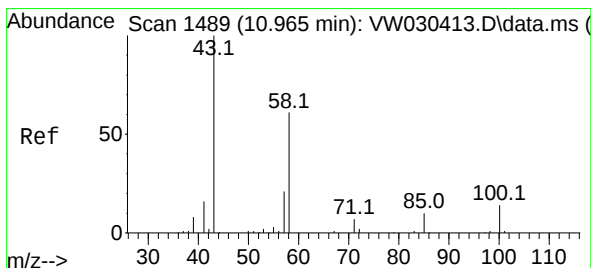
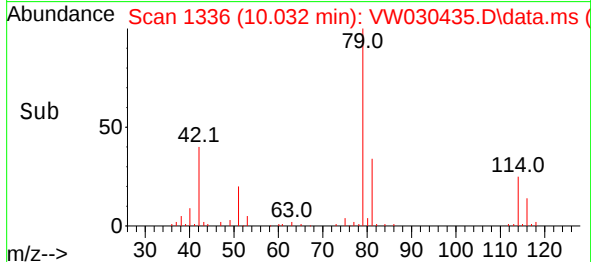
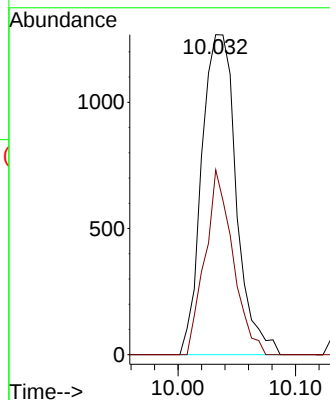
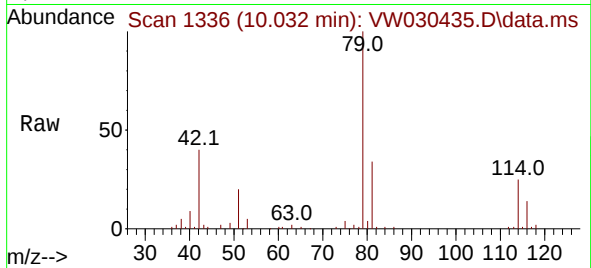
ClientSampleId :

Tgt Ion: 75 Resp: 2594

Ion Ratio Lower Upper

75 100

77 57.7 22.0 40.8#



#48

2-Hexanone

Concen: 2.273 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW030435.D

Acq: 07 Oct 2024 22:14

Tgt Ion: 43 Resp: 3225

Ion Ratio Lower Upper

43 100

58 27.2 46.1 69.1#

57 32.2 15.3 22.9#

100 0.0 9.8 14.8#

