

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021722\
 Data File : VU047200.D
 Acq On : 17 Feb 2022 12:23
 Operator : SY/MD
 Sample : N1474-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 18 00:56:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 18 00:54:38 2022
 Response via : Initial Calibration

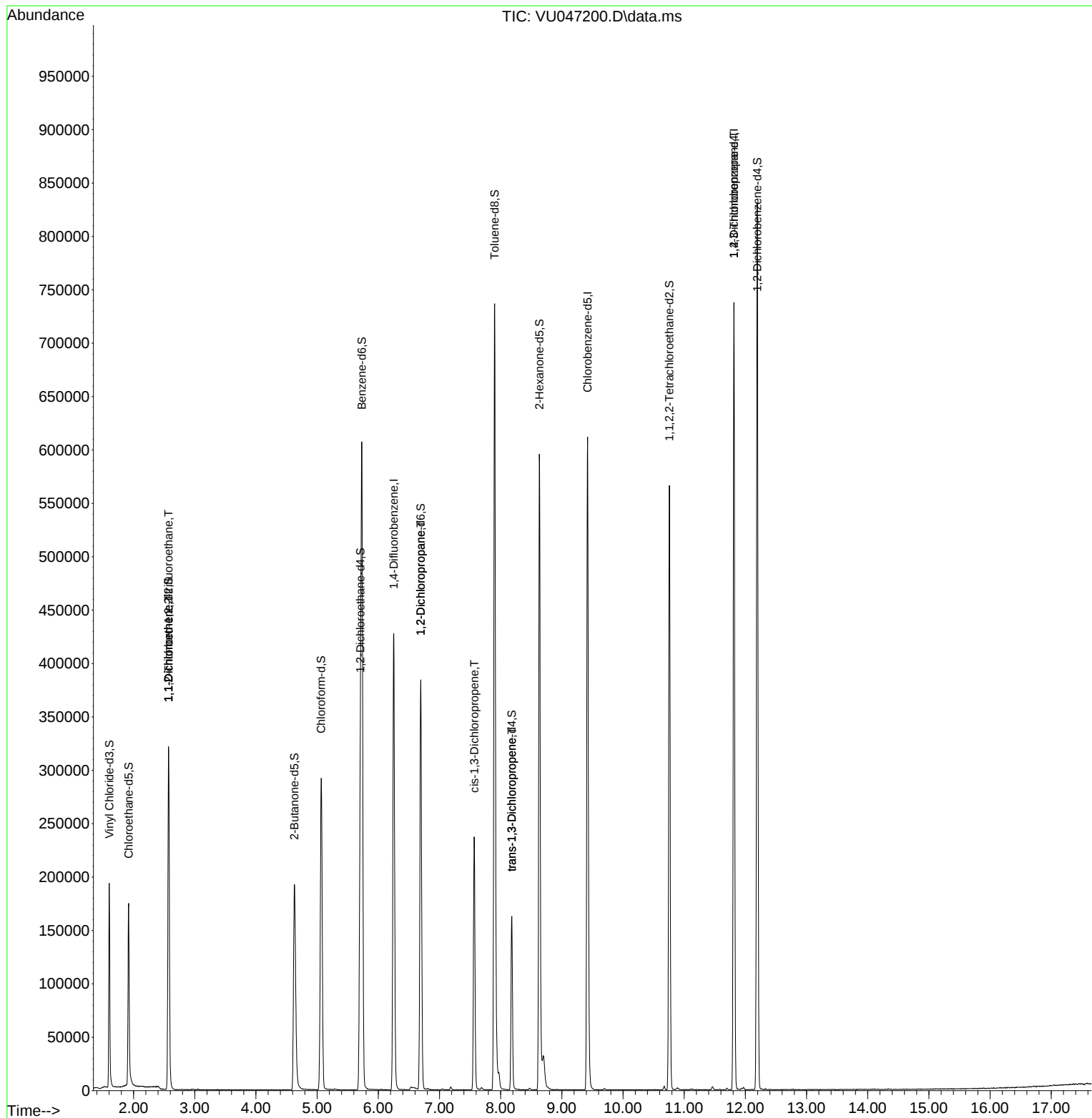
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	365394	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	365877	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	200848	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	143240	43.164	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.320%	
7) Chloroethane-d5	1.919	69	131704	53.538	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	107.080%	
11) 1,1-Dichloroethene-d2	2.572	63	187022	34.008	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.020%	
21) 2-Butanone-d5	4.629	46	295456	114.798	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	114.800%	
24) Chloroform-d	5.067	84	272192	50.524	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.040%	
26) 1,2-Dichloroethane-d4	5.707	65	182354	52.736	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.480%	
32) Benzene-d6	5.732	84	557775	45.855	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.720%	
36) 1,2-Dichloropropane-d6	6.694	67	184093	46.669	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.340%	
41) Toluene-d8	7.903	98	535082	46.202	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.400%	
43) trans-1,3-Dichloroprop...	8.182	79	91155	44.096	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.200%	
47) 2-Hexanone-d5	8.633	63	214597	94.960	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	94.960%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	281843	49.001	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	224695	47.171	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.340%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1732	0.715	ug/L #	20
12) 1,1-Dichloroethene	2.572	96	1648	0.694	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	19506	6.381	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	5607	1.129	ug/L #	69
44) trans-1,3-Dichloropropene	8.182	75	3680	0.771	ug/L	91
60) 1,2,3-Trichloropropane	11.812	75	21859	5.105	ug/L #	64

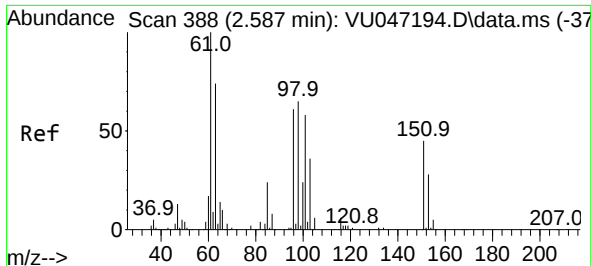
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Feb 18 00:54:38 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.715 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.016 min

Lab File: VU047200.D

Acq: 17 Feb 2022 12:23

Instrument :

MSVOA_U

ClientSampleId :

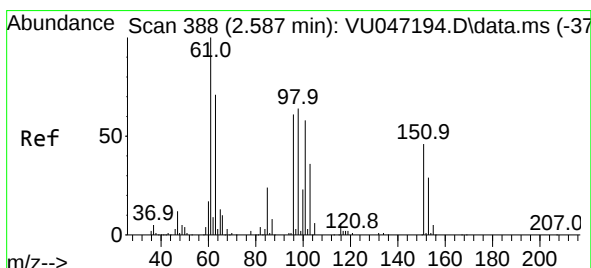
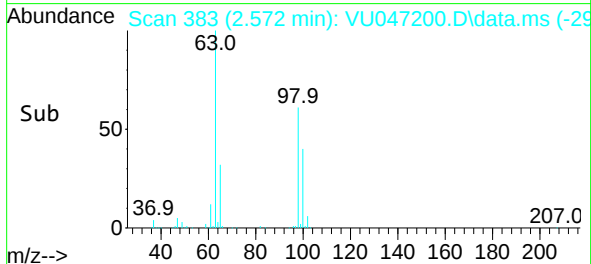
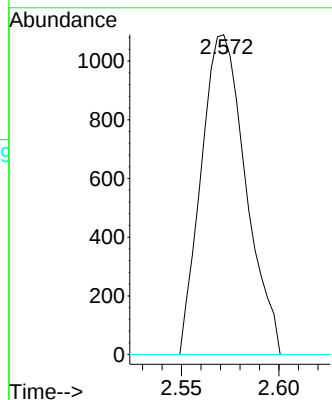
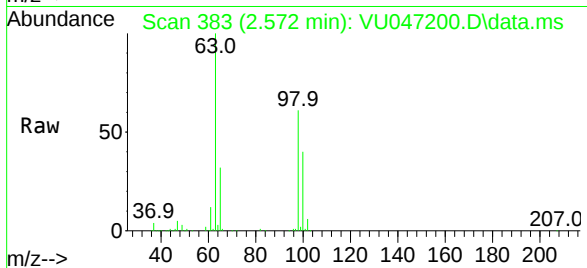
Tgt Ion:101 Resp: 1732

Ion Ratio Lower Upper

101 100

85 0.0 34.9 52.3#

151 0.0 58.3 87.5#



#12

1,1-Dichloroethene

Concen: 0.694 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.016 min

Lab File: VU047200.D

Acq: 17 Feb 2022 12:23

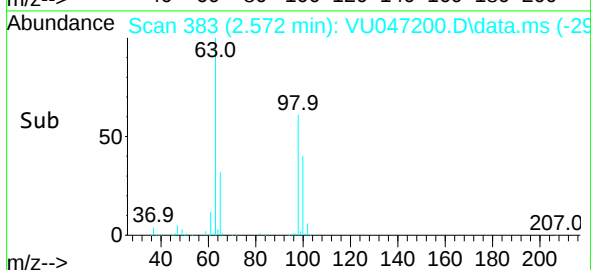
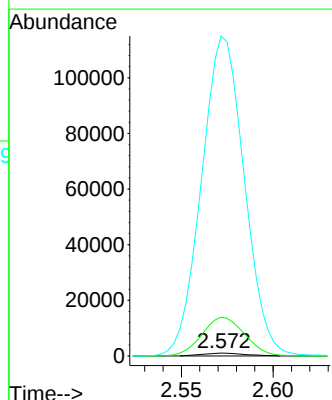
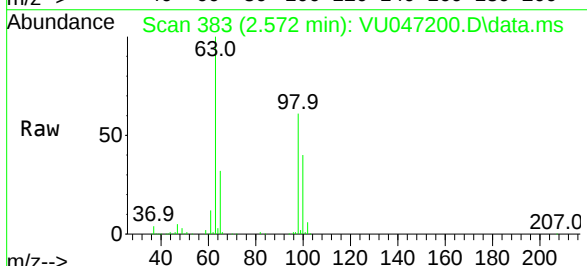
Tgt Ion: 96 Resp: 1648

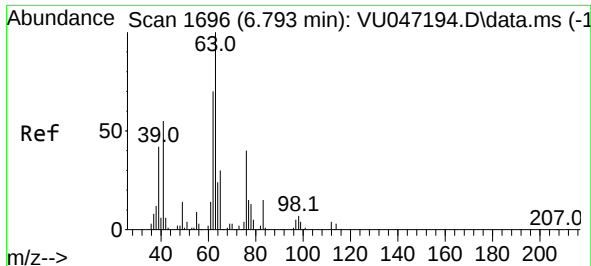
Ion Ratio Lower Upper

96 100

61 1360.9 114.9 213.3#

63 11267.4 86.0 159.8#





#37

1,2-Dichloropropane

Concen: 6.381 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU047200.D

Acq: 17 Feb 2022 12:23

Instrument :

MSVOA_U

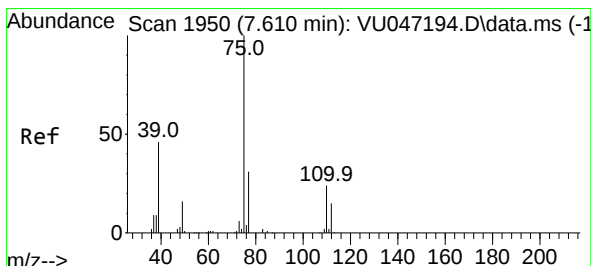
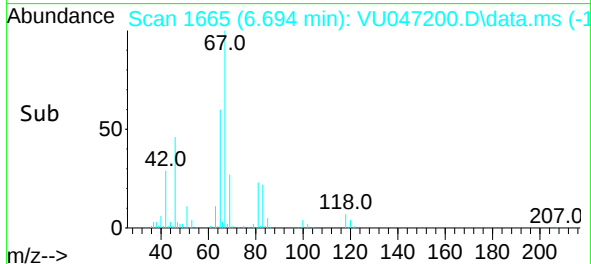
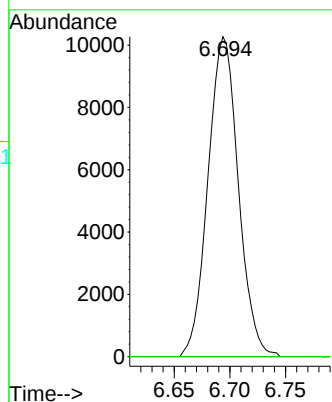
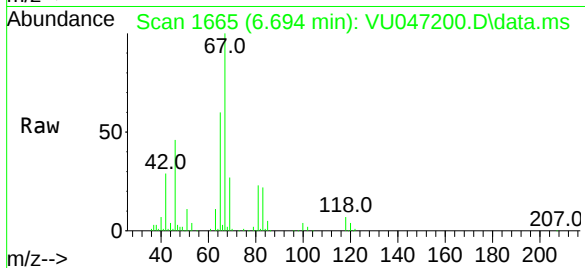
ClientSampleId :

Tgt Ion: 63 Resp: 19506

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 1.129 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047200.D

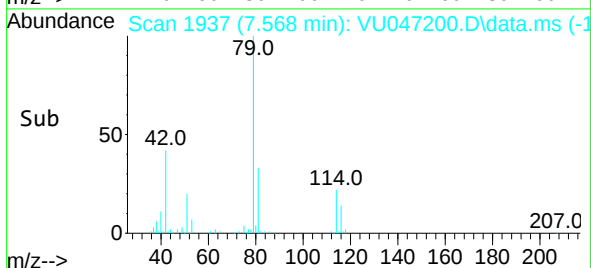
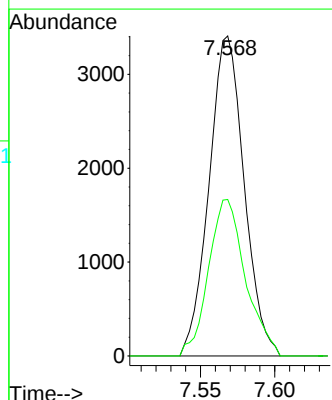
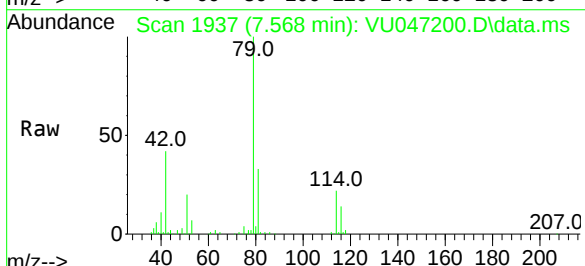
Acq: 17 Feb 2022 12:23

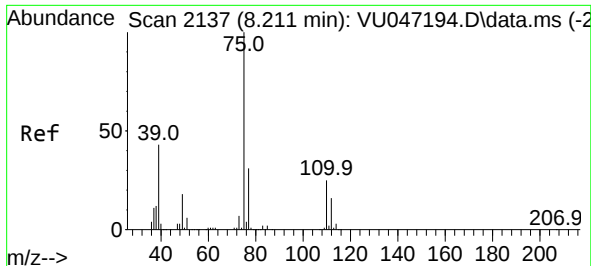
Tgt Ion: 75 Resp: 5607

Ion Ratio Lower Upper

75 100

77 48.9 22.3 41.3#

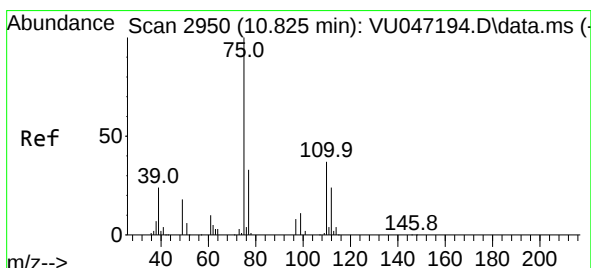
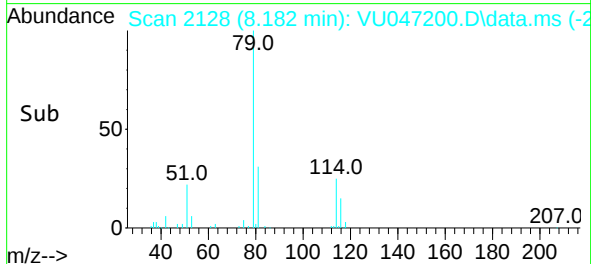
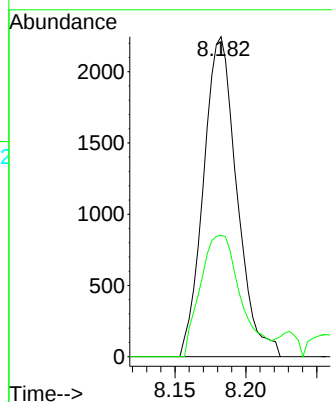
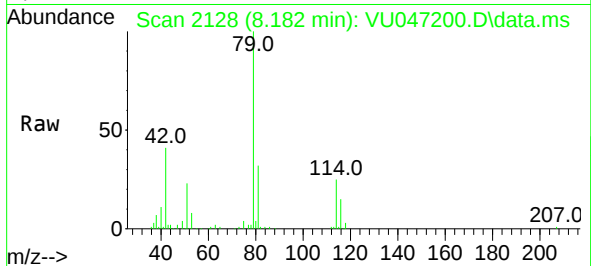




#44
trans-1,3-Dichloropropene
Concen: 0.771 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU047200.D
Acq: 17 Feb 2022 12:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3680
Ion Ratio Lower Upper
75 100
77 38.0 23.0 42.8



#60
1,2,3-Trichloropropane
Concen: 5.105 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047200.D
Acq: 17 Feb 2022 12:23

Tgt Ion: 75 Resp: 21859
Ion Ratio Lower Upper
75 100
77 34.7 26.2 39.2
110 2.3 32.5 48.7#

