

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
 Data File : VW019215.D
 Acq On : 14 Jun 2021 15:09
 Operator : SY/VA
 Sample : M2704-07
 Misc : 4.85G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDB6

Quant Time: Jun 15 01:19:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 15 01:16:33 2021
 Response via : Initial Calibration

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

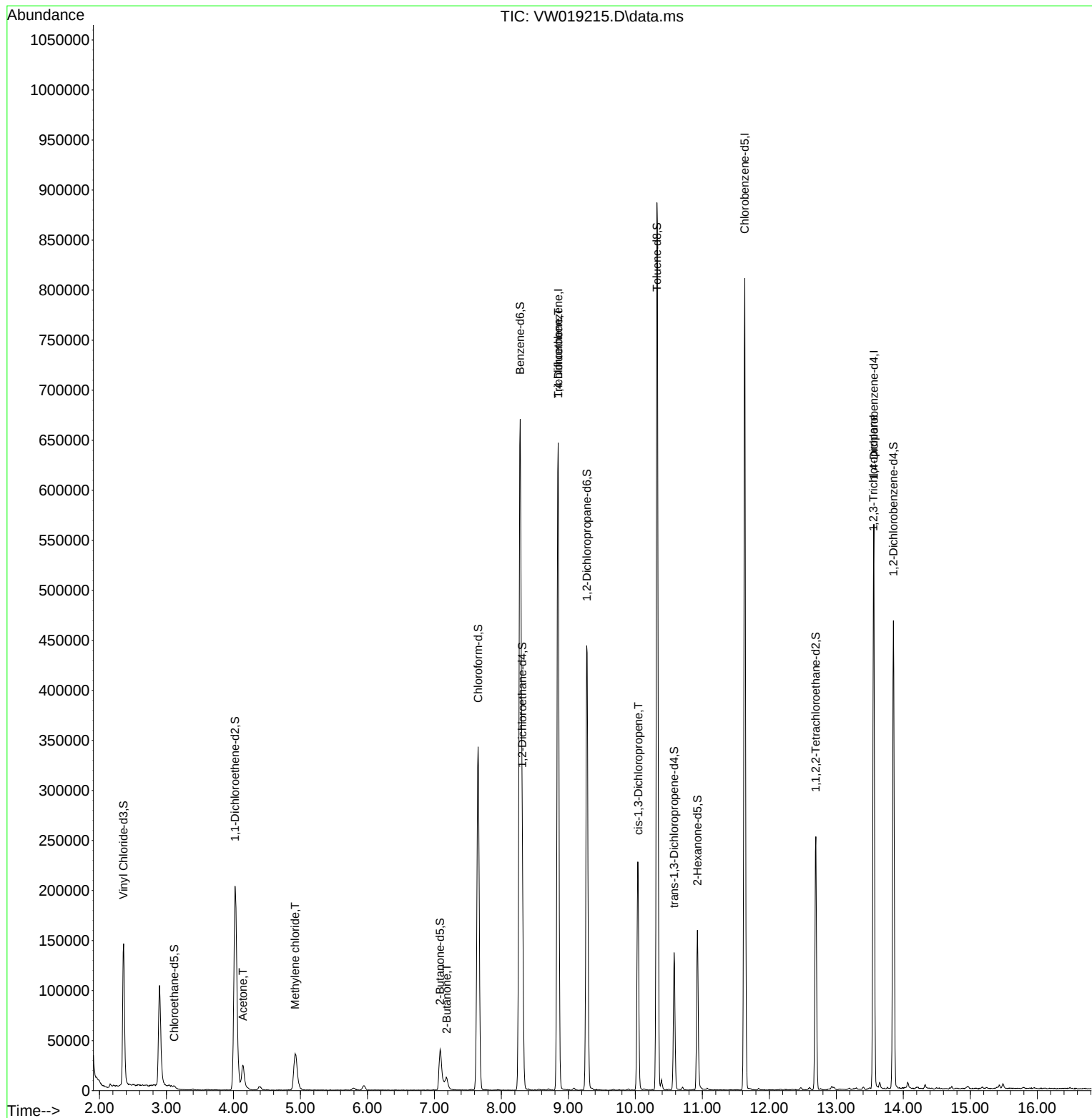
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	522570	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	415957	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	139919	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	167099	24.182	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	96.720%		
7) Chloroethane-d5	3.117	69	150	0.025	ug/L	0.22
Spiked Amount	25.000	Range 30 - 150	Recovery =	0.120%#		
11) 1,1-Dichloroethene-d2	4.025	63	233423	17.002	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	68.000%		
21) 2-Butanone-d5	7.086	46	68759	37.987	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	75.980%		
24) Chloroform-d	7.653	84	347798	24.755	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	99.040%		
26) 1,2-Dichloroethane-d4	8.311	65	181727	23.060	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	92.240%		
32) Benzene-d6	8.280	84	686722	28.977	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	115.920%		
36) 1,2-Dichloropropane-d6	9.274	67	208212	28.981	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	115.920%		
41) Toluene-d8	10.323	98	576341	26.481	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	105.920%		
43) trans-1,3-Dichloroprop...	10.579	79	75253	24.185	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	96.720%		
47) 2-Hexanone-d5	10.926	63	54144	44.442	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	88.880%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	127607	21.532	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	86.120%		
66) 1,2-Dichlorobenzene-d4	13.853	152	116112	23.776	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	95.120%		
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	45845	28.583	ug/L	89
16) Methylene chloride	4.921	84	33725	3.478	ug/L	93
22) 2-Butanone	7.183	43	18535	8.643	ug/L	94
34) Trichloroethene	8.847	95	16156	2.265	ug/L #	5
39) cis-1,3-Dichloropropene	10.042	75	5716	0.549	ug/L #	74
61) 1,2,3-Trichloropropane	13.554	75	18886	6.033	ug/L #	64

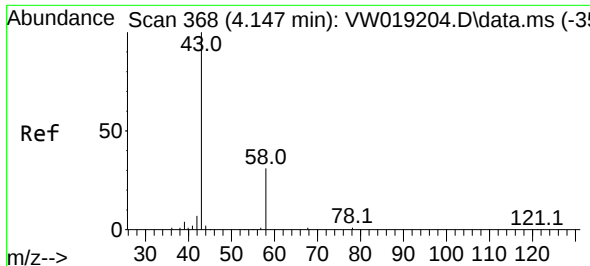
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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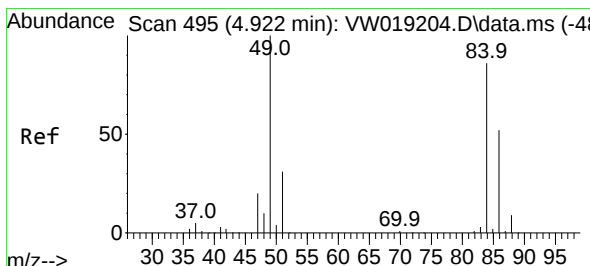
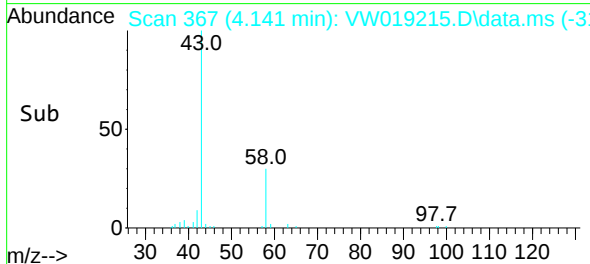
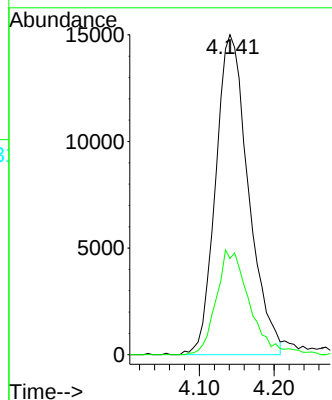
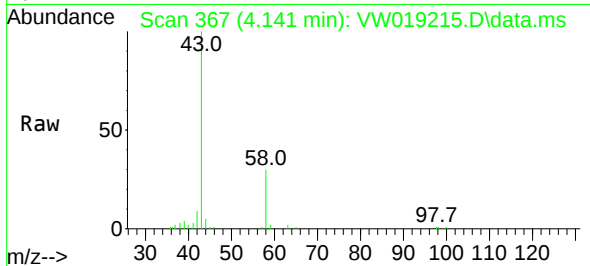




#13
Acetone
Concen: 28.583 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019215.D
Acq: 14 Jun 2021 15:09

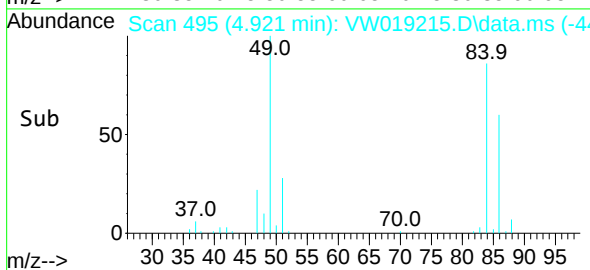
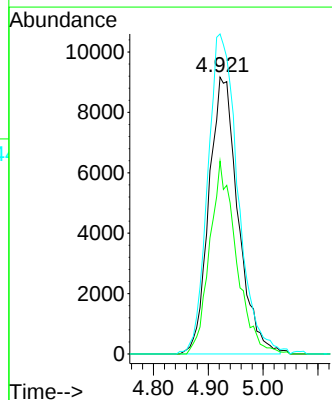
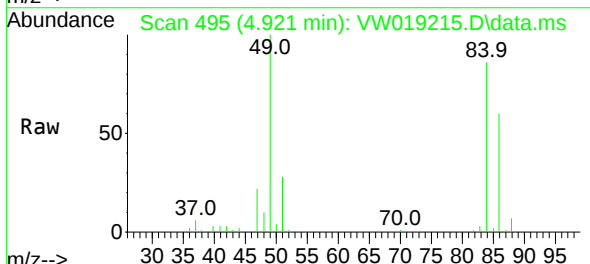
Instrument :
MSVOA_W
ClientSampled :
BGDB6

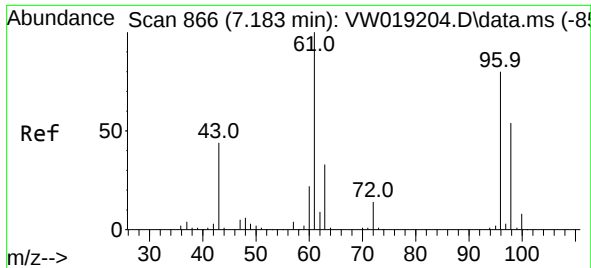
Tgt Ion: 43 Resp: 45845
Ion Ratio Lower Upper
43 100
58 32.3 0.0 53.8



#16
Methylene chloride
Concen: 3.478 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019215.D
Acq: 14 Jun 2021 15:09

Tgt Ion: 84 Resp: 33725
Ion Ratio Lower Upper
84 100
86 69.7 45.3 84.1
49 115.6 86.6 160.8

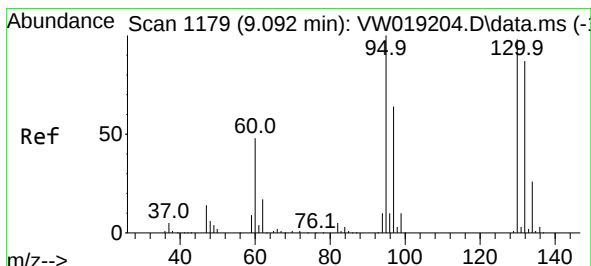
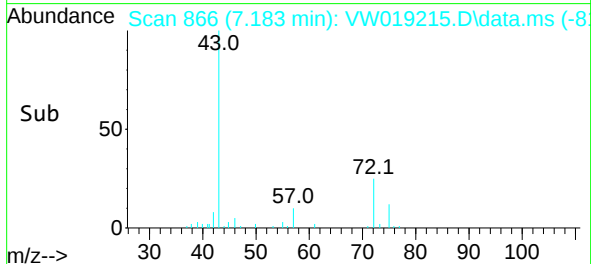
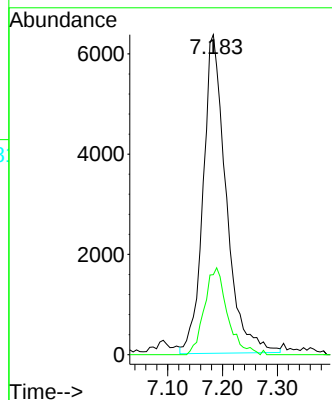
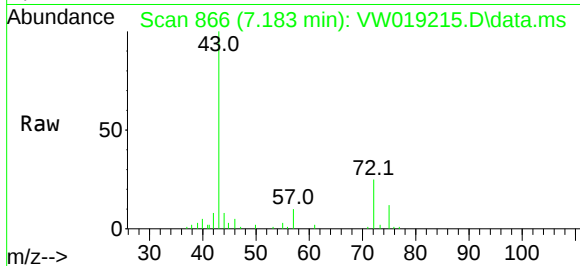




#22
2-Butanone
Concen: 8.643 ug/L
RT: 7.183 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW019215.D
Acq: 14 Jun 2021 15:09

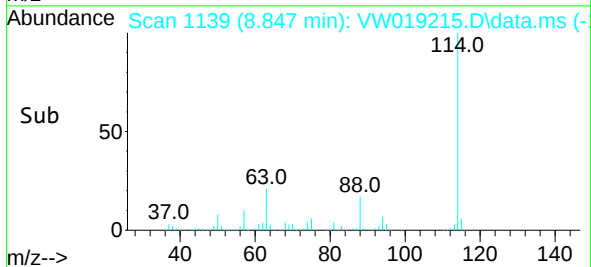
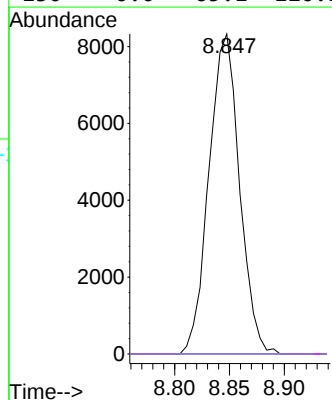
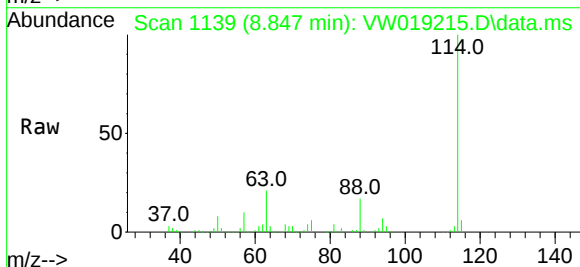
Instrument :
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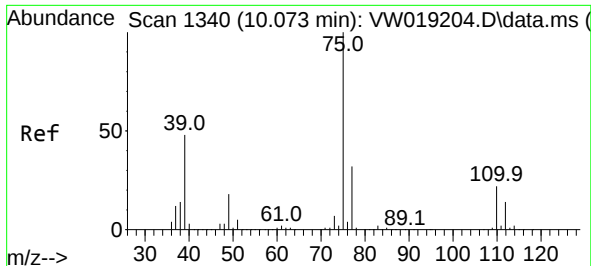
Tgt Ion: 43 Resp: 18535
Ion Ratio Lower Upper
43 100
72 26.5 14.9 44.7



#34
Trichloroethene
Concen: 2.265 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019215.D
Acq: 14 Jun 2021 15:09

Tgt Ion: 95 Resp: 16156
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

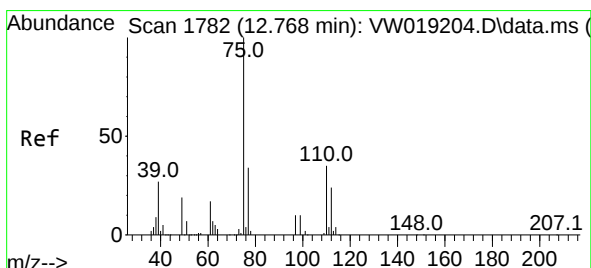
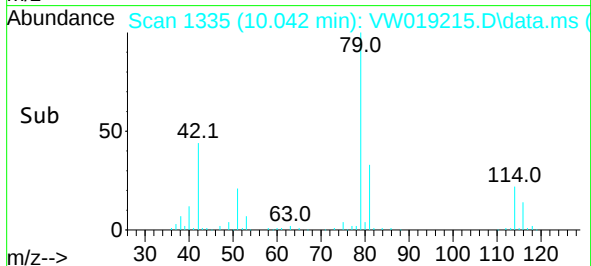
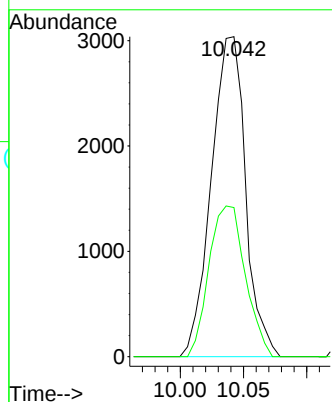
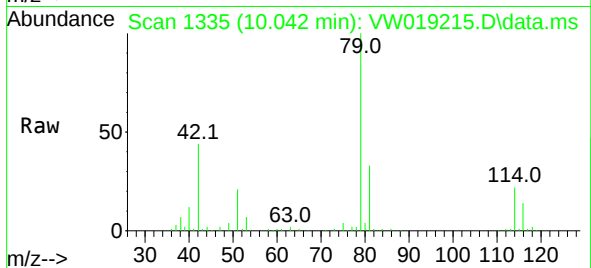




#39
cis-1,3-Dichloropropene
Concen: 0.549 ug/L
RT: 10.042 min Scan# 1335
Delta R.T. -0.031 min
Lab File: VW019215.D
Acq: 14 Jun 2021 15:09

Instrument :
MSVOA_W
ClientSampleId :
BGDB6

Tgt Ion: 75 Resp: 5716
Ion Ratio Lower Upper
75 100
77 46.6 22.6 42.0#



#61
1,2,3-Trichloropropane
Concen: 6.033 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW019215.D
Acq: 14 Jun 2021 15:09

Tgt Ion: 75 Resp: 18886
Ion Ratio Lower Upper
75 100
77 33.2 25.3 37.9
110 2.7 32.6 48.8#

