

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
 Data File : VW026769.D
 Acq On : 18 Aug 2023 14:56
 Operator : SY/MD
 Sample : 04037-07
 Misc : 7.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 18 23:44:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 18 23:42:21 2023
 Response via : Initial Calibration

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

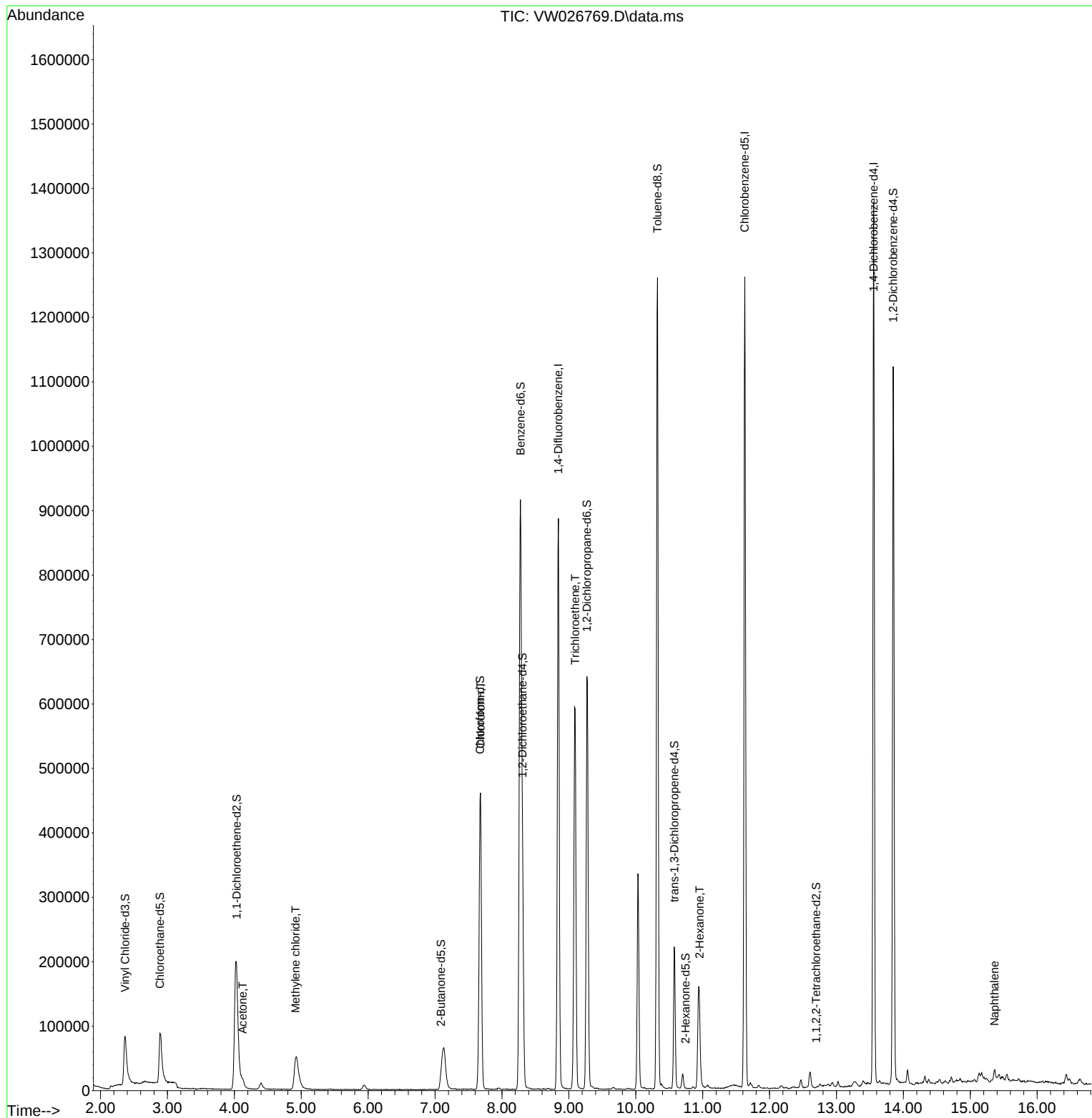
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	701553	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	667676	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	333686	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	151698	13.154	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.600%
7) Chloroethane-d5	2.887	69	128526	14.987	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.960%
11) 1,1-Dichloroethene-d2	4.033	65	91282	16.093	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.360%
21) 2-Butanone-d5	7.088	46	30932	9.332	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	18.660%#
24) Chloroform-d	7.673	84	23831	1.012	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	4.040%#
26) 1,2-Dichloroethane-d4	8.307	65	275617	21.211	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.840%
32) Benzene-d6	8.276	84	934142	20.300	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	9.270	67	302489	21.104	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.400%
41) Toluene-d8	10.325	98	812048	20.558	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.240%
43) trans-1,3-Dichloroprop...	10.575	79	122602	20.717	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.880%
47) 2-Hexanone-d5	10.745	63	45	0.030	ug/L	-0.18
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.060%#
56) 1,1,2,2-Tetrachloroeth...	12.696	84	417	0.037	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.160%#
66) 1,2-Dichlorobenzene-d4	13.849	152	281433	23.564	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.240%
Target Compounds						Qvalue
13) Acetone	4.125	43	17067	5.178	ug/L	92
16) Methylene chloride	4.917	84	23205	1.710	ug/L	89
25) Chloroform	7.679	83	443804	19.289	ug/L	97
34) Trichloroethene	9.093	95	200960	16.228	ug/L	97
48) 2-Hexanone	10.953	43	26462	4.489	ug/L #	91
71) Naphthalene	15.360	128	13593	0.577	ug/L #	95

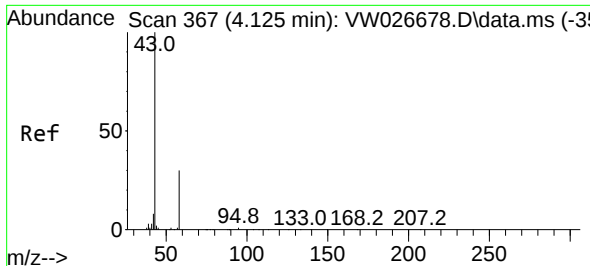
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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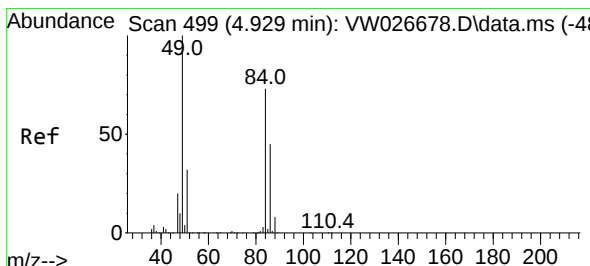
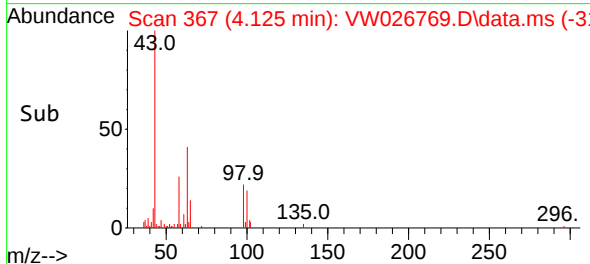
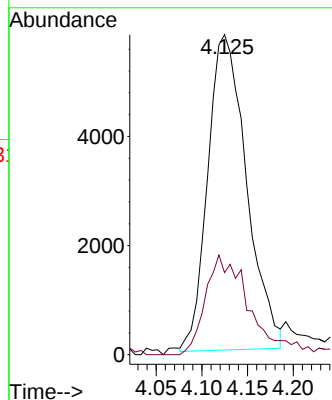
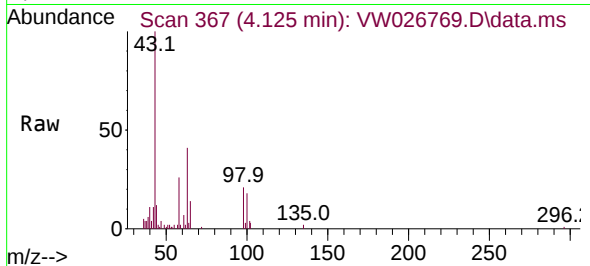




#13
Acetone
Concen: 5.178 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026769.D
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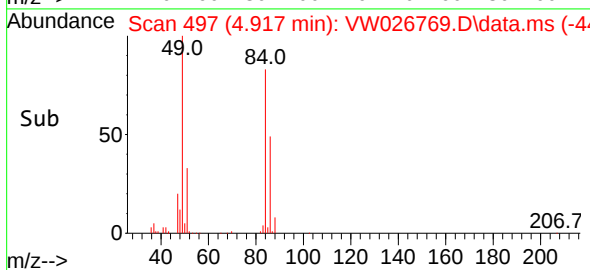
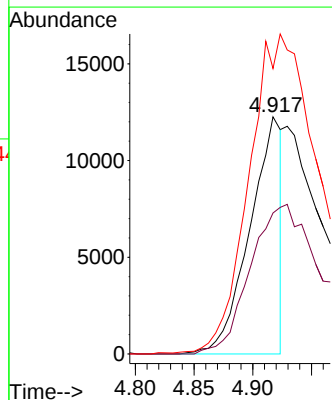
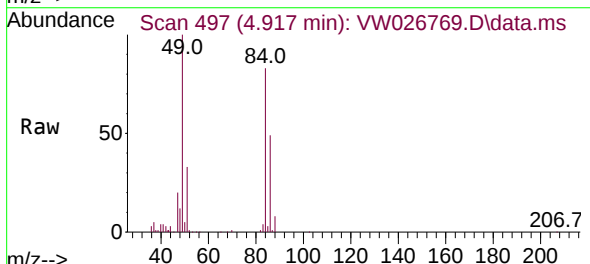
Instrument :
MSVOA_W
ClientSampleId :

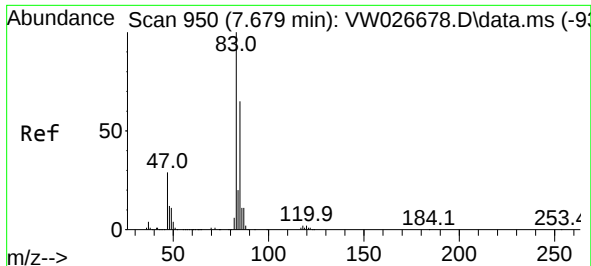
Tgt Ion: 43 Resp: 17067
Ion Ratio Lower Upper
43 100
58 33.0 0.0 57.4



#16
Methylene chloride
Concen: 1.710 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026769.D
Acq: 18 Aug 2023 14:56

Tgt Ion: 84 Resp: 23205
Ion Ratio Lower Upper
84 100
86 59.4 43.5 80.9
49 120.4 96.0 178.2

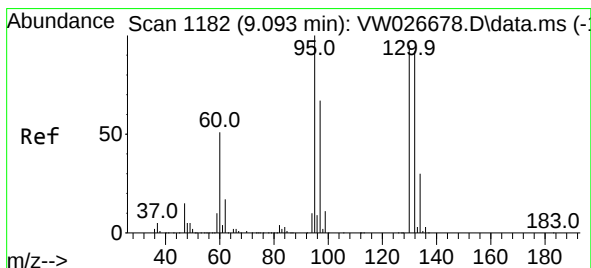
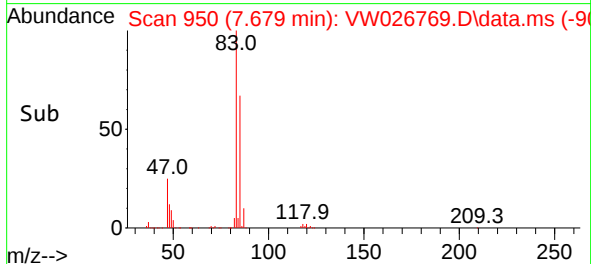
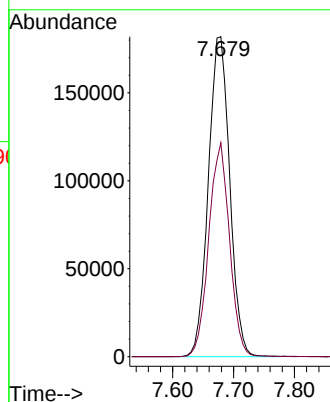
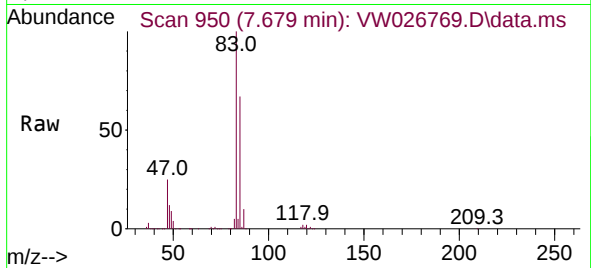




#25
Chloroform
Concen: 19.289 ug/L
RT: 7.679 min Scan# 910
Delta R.T. 0.006 min
Lab File: VW026769.D
Acq: 18 Aug 2023 14:56

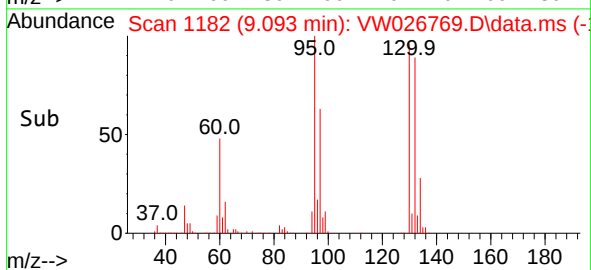
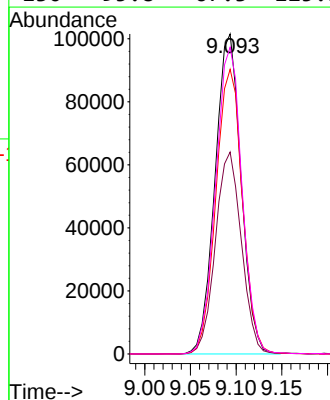
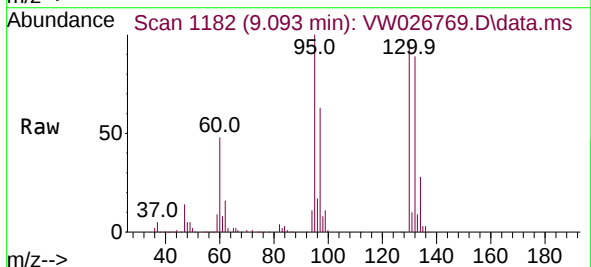
Instrument :
MSVOA_W
ClientSampleId :

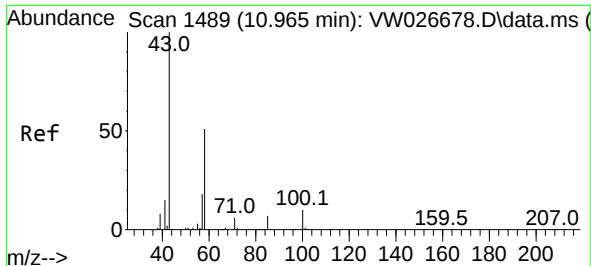
Tgt Ion: 83 Resp: 443804
Ion Ratio Lower Upper
83 100
85 66.8 45.4 84.2



#34
Trichloroethene
Concen: 16.228 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW026769.D
Acq: 18 Aug 2023 14:56

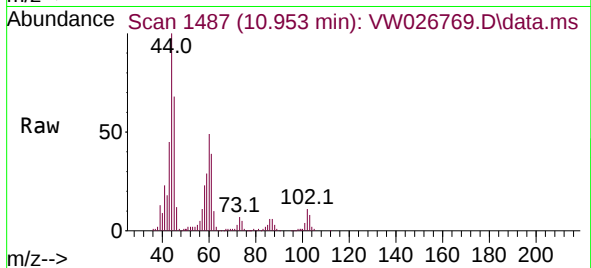
Tgt Ion: 95 Resp: 200960
Ion Ratio Lower Upper
95 100
97 63.1 44.6 82.8
132 89.0 66.4 123.2
130 95.8 67.3 125.1



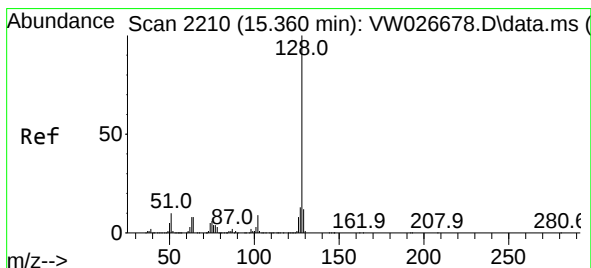
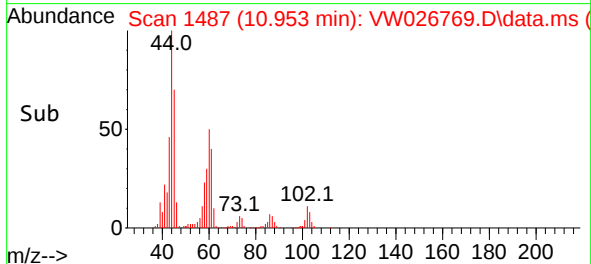
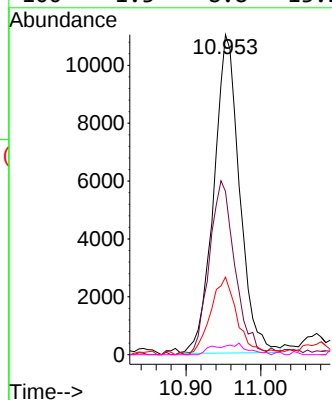


#48
2-Hexanone
Concen: 4.489 ug/L
RT: 10.953 min Scan# 1489
Delta R.T. -0.012 min
Lab File: VW026769.D
Acq: 18 Aug 2023 14:56

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 26462
Ion Ratio Lower Upper
43 100
58 53.9 41.1 61.7
57 24.9 14.3 21.5#
100 1.3 8.8 13.2#



#71
Naphthalene
Concen: 0.577 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW026769.D
Acq: 18 Aug 2023 14:56

Tgt Ion: 128 Resp: 13593
Ion Ratio Lower Upper
128 100
127 14.1 10.7 16.1
129 14.7 9.0 13.4#

