

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091422\
 Data File : VW027837.D
 Acq On : 14 Sep 2022 18:48
 Operator : SY/MD
 Sample : N4618-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E36

Quant Time: Sep 15 02:53:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 15 02:47:38 2022
 Response via : Initial Calibration

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

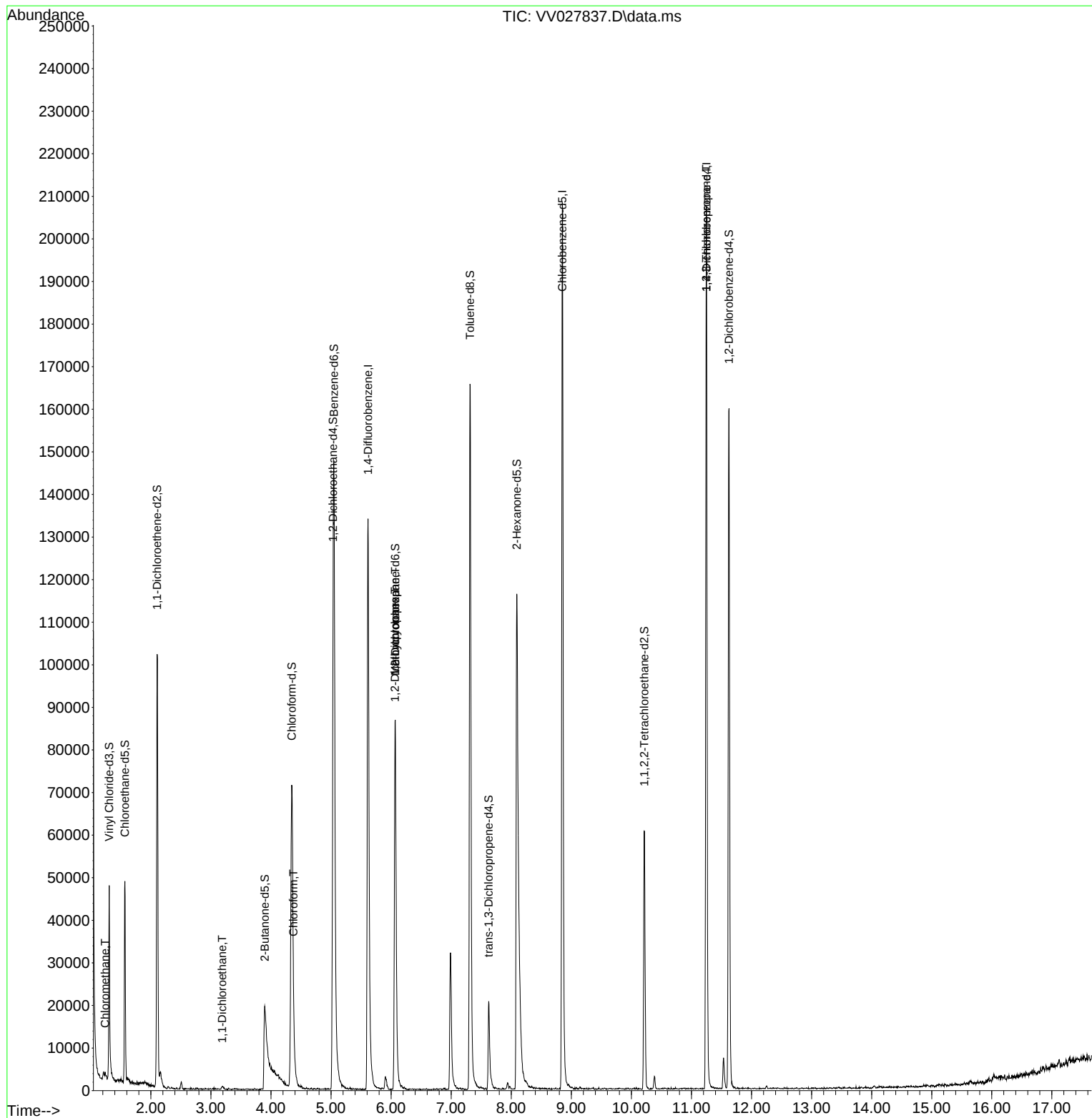
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	126223	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	122909	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58528	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31905	3.835	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.600%
7) Chloroethane-d5	1.568	69	30259	4.287	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.105	63	53362	3.022	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.400%
20) 2-Butanone-d5	3.896	46	45613	24.737	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	49.480%
24) Chloroform-d	4.346	84	79414	4.661	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.034	65	39970	4.406	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	5.047	84	145747	4.087	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.069	67	40211	3.852	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.000%
41) Toluene-d8	7.313	98	121057	4.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	7.625	79	12917	3.688	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.091	63	51863	39.837	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.680%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28471	4.247	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	46151	4.800	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	960	0.085	ug/L #	72
19) 1,1-Dichloroethane	3.185	63	968	0.058	ug/L #	88
25) Chloroform	4.375	83	5066	0.275	ug/L	93
35) Methylcyclohexane	6.069	83	11661	0.747	ug/L #	19
37) 1,2-Dichloropropane	6.063	63	5083	0.528	ug/L #	86
61) 1,2,3-Trichloropropane	11.246	75	5776	1.246	ug/L #	62

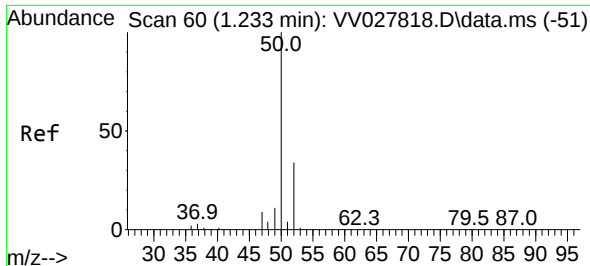
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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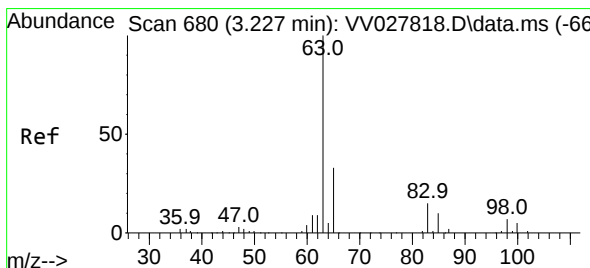
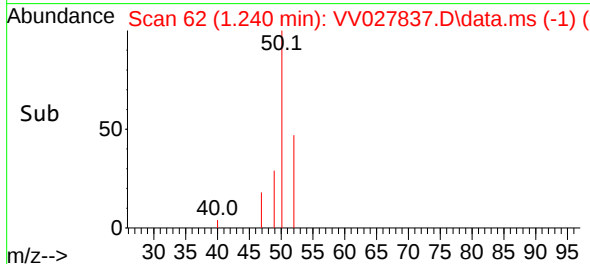
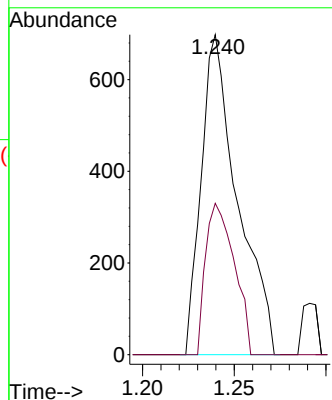
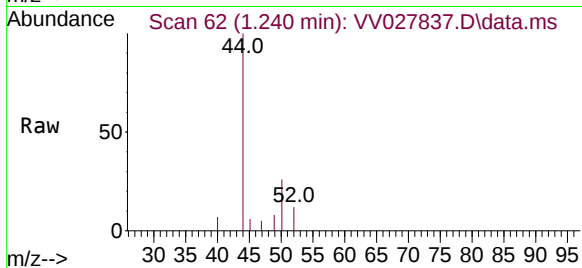




#3
Chloromethane
Concen: 0.085 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027837.D
Acq: 14 Sep 2022 18:48

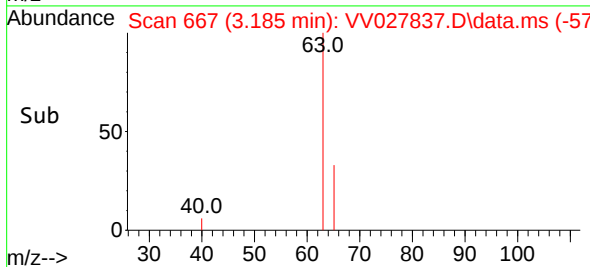
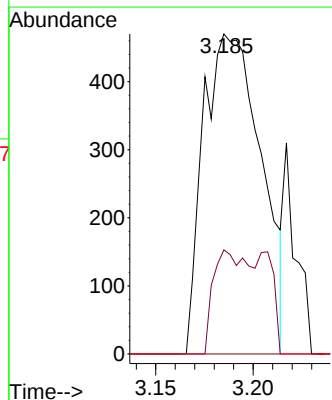
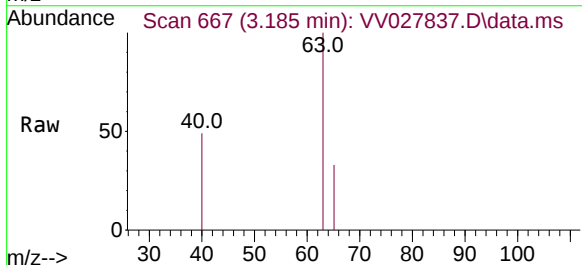
Instrument :
MSVOA_V
ClientSampleId :
C0E36

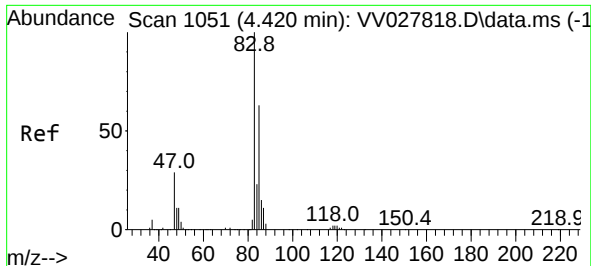
Tgt Ion: 50 Resp: 960
Ion Ratio Lower Upper
50 100
52 47.3 22.1 41.1#



#19
1,1-Dichloroethane
Concen: 0.058 ug/L
RT: 3.185 min Scan# 667
Delta R.T. -0.000 min
Lab File: VV027837.D
Acq: 14 Sep 2022 18:48

Tgt Ion: 63 Resp: 968
Ion Ratio Lower Upper
63 100
65 32.6 22.0 41.0
83 0.0 10.1 18.9#

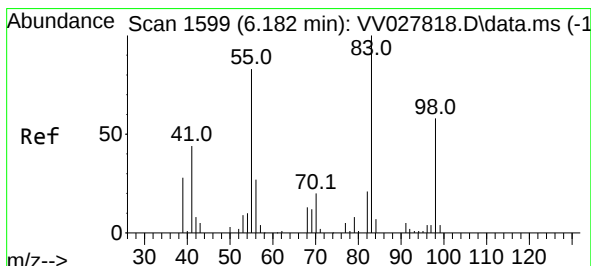
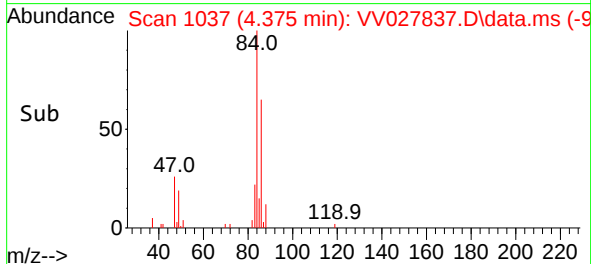
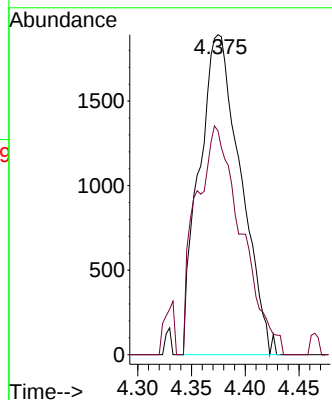
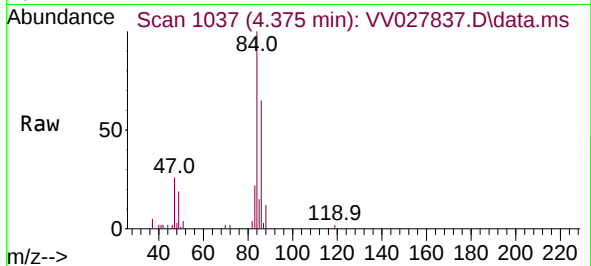




#25
Chloroform
Concen: 0.275 ug/L
RT: 4.375 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VV027837.D
Acq: 14 Sep 2022 18:48

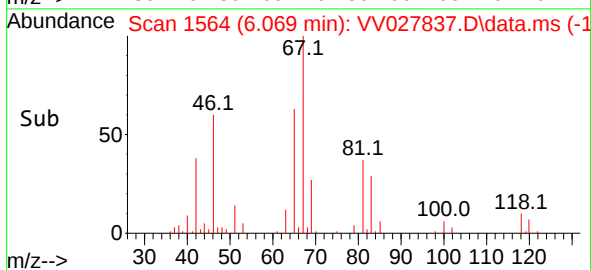
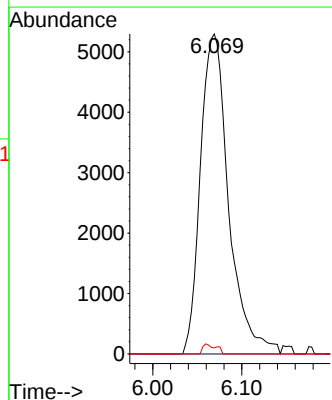
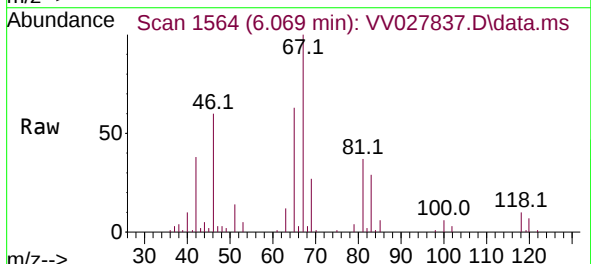
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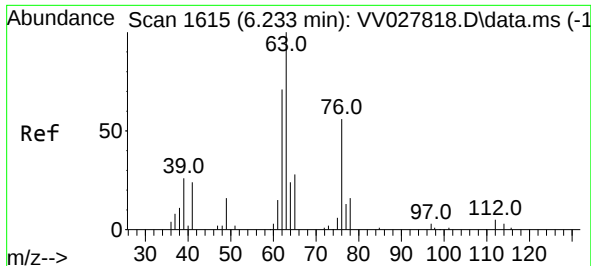
Tgt Ion: 83 Resp: 5066
Ion Ratio Lower Upper
83 100
85 69.9 45.4 84.2



#35
Methylcyclohexane
Concen: 0.747 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.055 min
Lab File: VV027837.D
Acq: 14 Sep 2022 18:48

Tgt Ion: 83 Resp: 11661
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 1.5 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.528 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV027837.D

Acq: 14 Sep 2022 18:48

Instrument :

MSVOA_V

ClientSampleId :

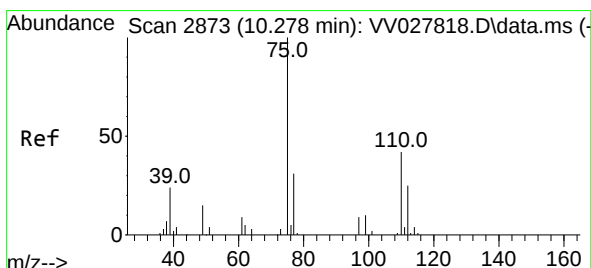
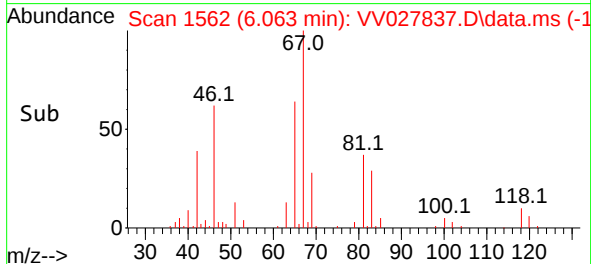
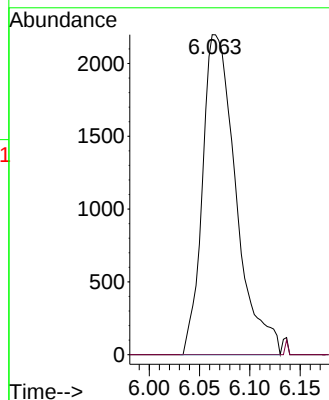
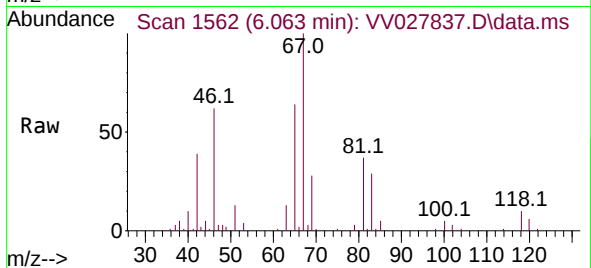
C0E36

Tgt Ion: 63 Resp: 5083

Ion Ratio Lower Upper

63 100

112 0.4 4.0 6.0#



#61

1,2,3-Trichloropropane

Concen: 1.246 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV027837.D

Acq: 14 Sep 2022 18:48

Tgt Ion: 75 Resp: 5776

Ion Ratio Lower Upper

75 100

77 33.4 27.6 41.4

110 1.2 35.6 53.4#

