

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
 Data File : VV022032.D
 Acq On : 31 Aug 2021 11:18
 Operator : SY/MD
 Sample : M3579-04MEDL 100X
 Misc : 5.50g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6A6MEDL

Quant Time: Sep 01 02:43:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 01 02:41:24 2021
 Response via : Initial Calibration

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

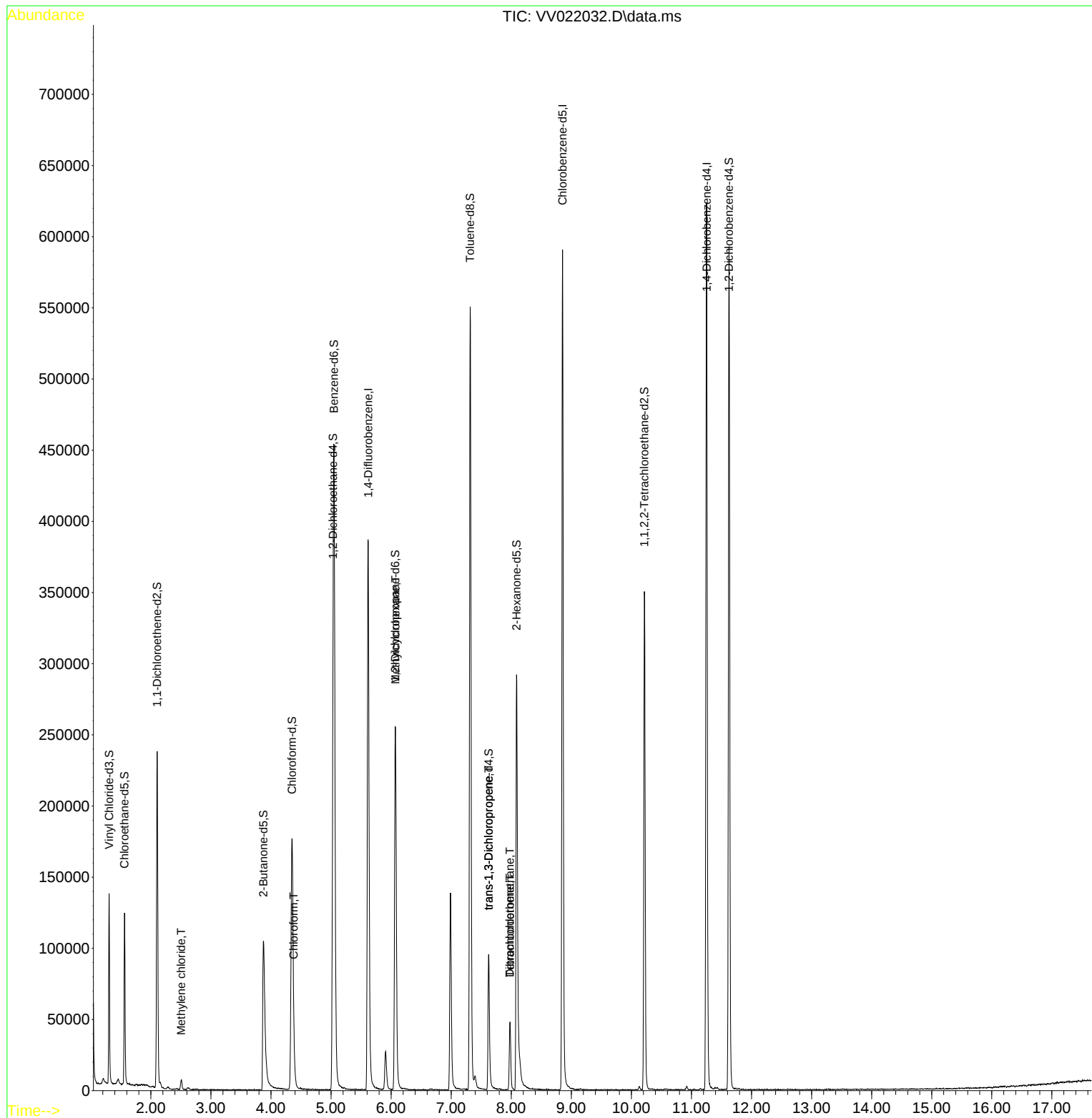
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	350776	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	339598	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	173776	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	84119	34.629	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.260%
7) Chloroethane-d5	1.561	69	76636	40.398	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.105	63	120641	30.029	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.060%
21) 2-Butanone-d5	3.873	46	163394	98.078	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.080%
24) Chloroform-d	4.349	84	183920	41.523	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.040%
26) 1,2-Dichloroethane-d4	5.034	65	122669	47.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.040%
32) Benzene-d6	5.050	84	405659	44.040	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.080%
36) 1,2-Dichloropropane-d6	6.069	67	131646	45.446	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.900%
41) Toluene-d8	7.317	98	377024	43.361	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.720%
43) trans-1,3-Dichloroprop...	7.625	79	55729	40.420	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.840%
47) 2-Hexanone-d5	8.088	63	100029	89.997	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.000%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	168811	45.502	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	160108	46.867	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.740%
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	2817	1.039	ug/L	82
25) Chloroform	4.378	83	16798	3.642	ug/L	96
35) Methylcyclohexane	6.072	83	30238	7.391	ug/L #	21
44) trans-1,3-Dichloropropene	7.625	75	2432	0.661	ug/L #	75
46) Tetrachloroethene	7.979	164	11661	5.359	ug/L	96
49) Dibromochloromethane	7.979	129	10468	3.753	ug/L #	11

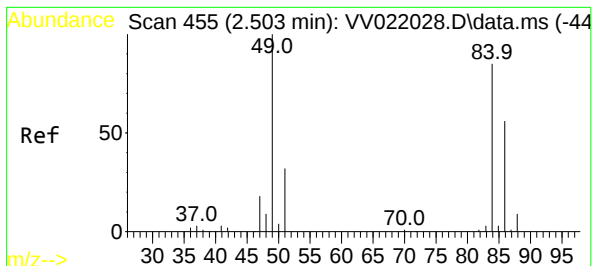
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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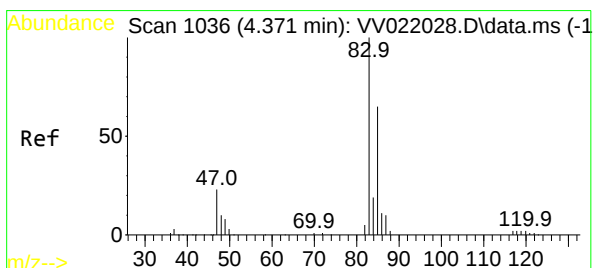
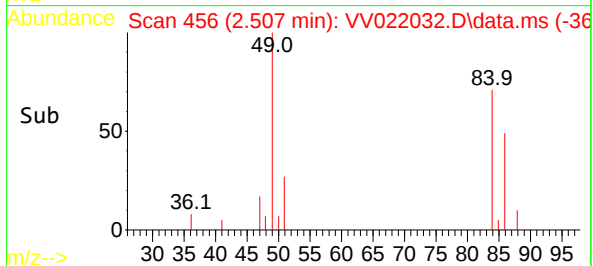
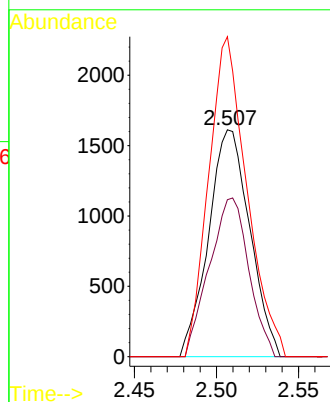
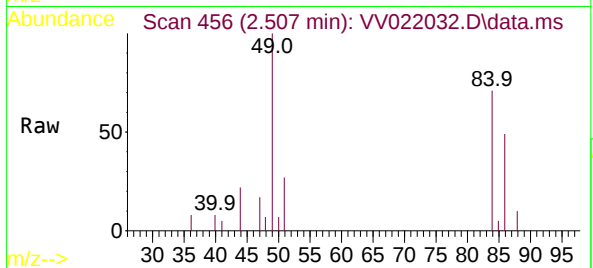




#16
Methylene chloride
Concen: 1.039 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022032.D
Acq: 31 Aug 2021 11:18

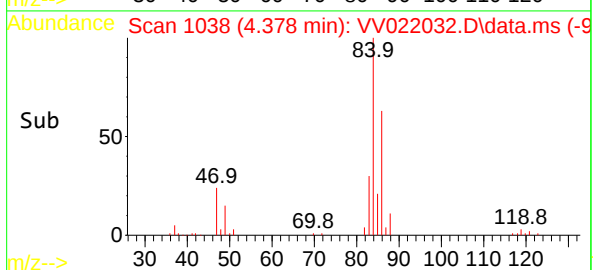
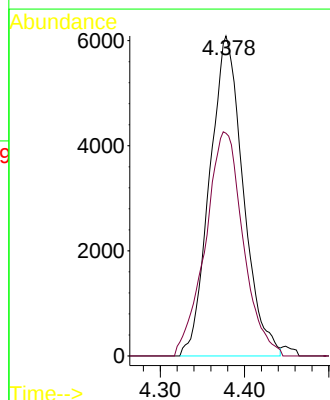
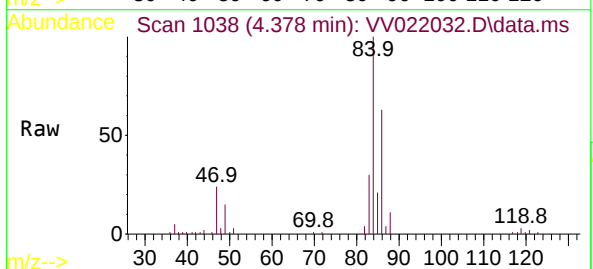
Instrument :
MSVOA_V
ClientSampleId :
GB6A6MEDL

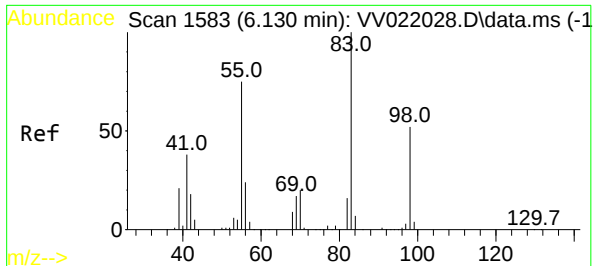
Tgt Ion: 84 Resp: 2817
Ion Ratio Lower Upper
84 100
86 69.2 44.8 83.2
49 141.1 80.2 149.0



#25
Chloroform
Concen: 3.642 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV022032.D
Acq: 31 Aug 2021 11:18

Tgt Ion: 83 Resp: 16798
Ion Ratio Lower Upper
83 100
85 69.6 46.3 85.9

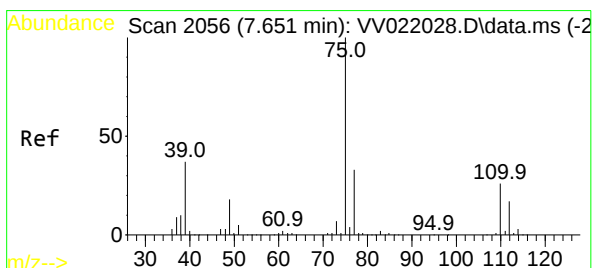
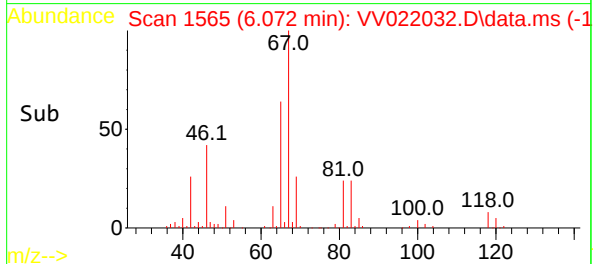
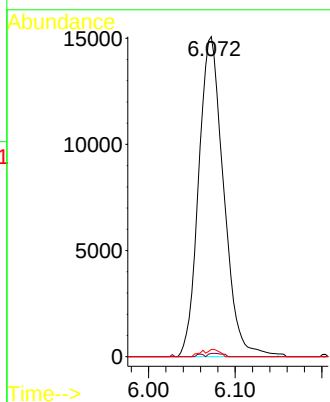
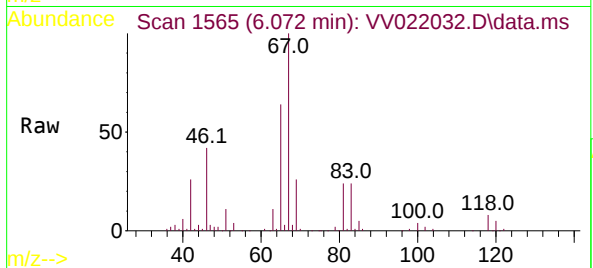




#35
Methylcyclohexane
Concen: 7.391 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022032.D
Acq: 31 Aug 2021 11:18

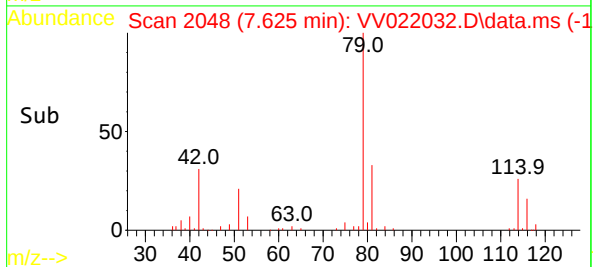
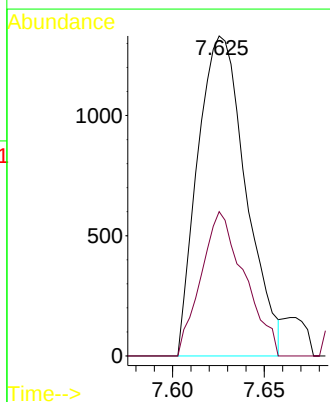
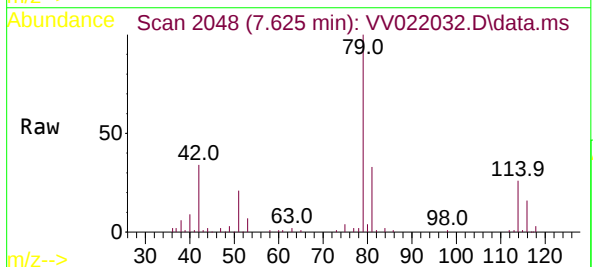
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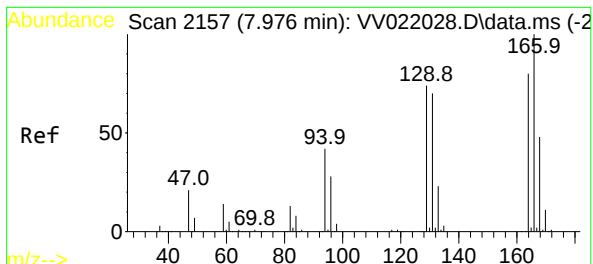
Tgt Ion: 83 Resp: 30238
Ion Ratio Lower Upper
83 100
55 0.5 56.8 85.2#
98 1.0 39.9 59.9#



#44
trans-1,3-Dichloropropene
Concen: 0.661 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022032.D
Acq: 31 Aug 2021 11:18

Tgt Ion: 75 Resp: 2432
Ion Ratio Lower Upper
75 100
77 45.1 21.8 40.6#



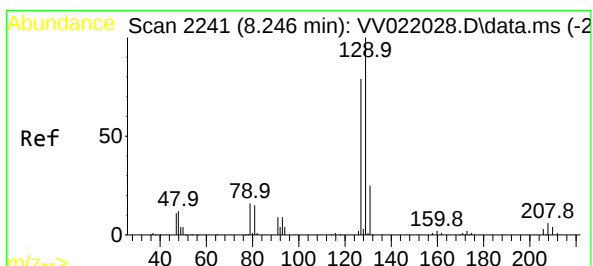
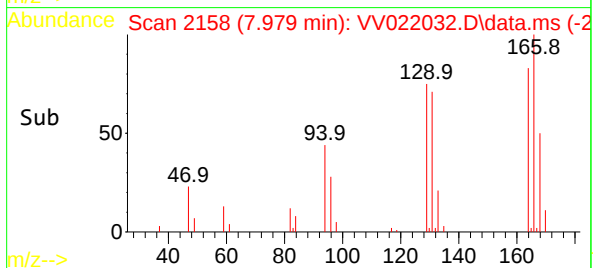
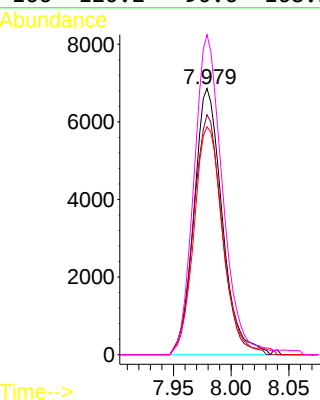
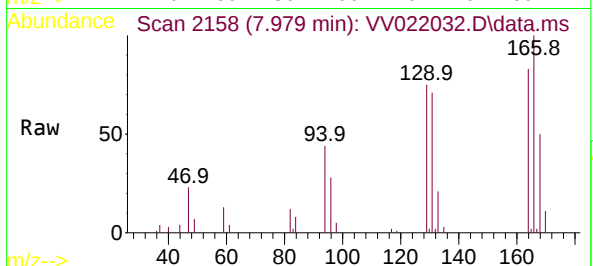


#46
Tetrachloroethene
Concen: 5.359 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV022032.D
Acq: 31 Aug 2021 11:18

Instrument :
MSVOA_V
ClientSampleId :
GB6A6MEDL

Tgt Ion:164 Resp: 11661

Ion	Ratio	Lower	Upper
164	100		
129	90.1	62.9	116.9
131	85.6	61.0	113.4
166	120.2	90.6	168.3



#49
Dibromochloromethane
Concen: 3.753 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.267 min
Lab File: VV022032.D
Acq: 31 Aug 2021 11:18

Tgt Ion:129 Resp: 10468

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#

