

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100521\
 Data File : VW022603.D
 Acq On : 06 Oct 2021 05:26
 Operator : SY/MD
 Sample : M4050-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 08:10:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 07:50:25 2021
 Response via : Initial Calibration

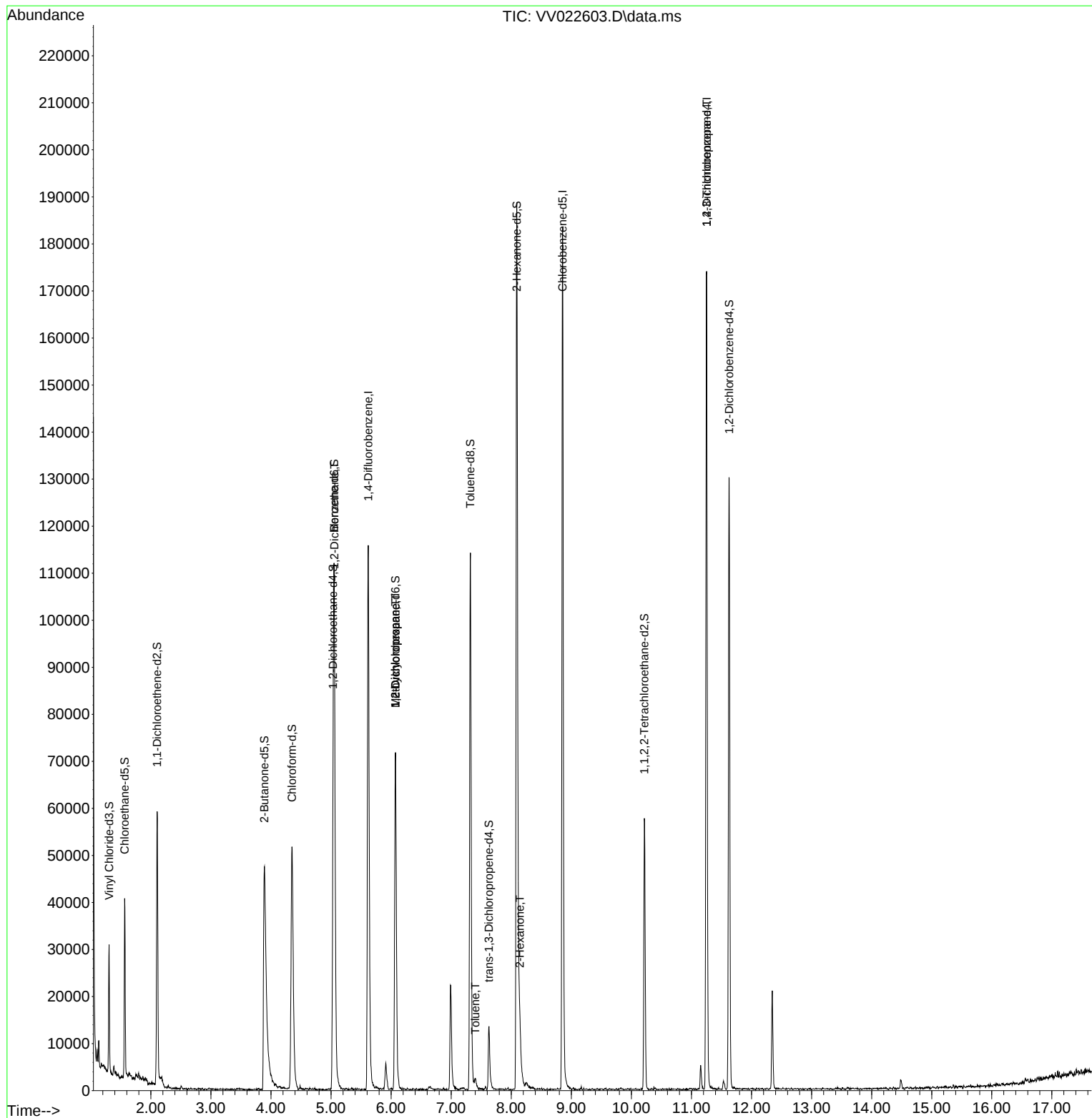
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	104301	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	103807	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	47893	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	15145	4.532	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.564	69	21777	4.834	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.105	63	29466	3.039	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.800%
20) 2-Butanone-d5	3.889	46	94738	47.959	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.920%
24) Chloroform-d	4.349	84	54476	4.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.034	65	28554	4.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.053	84	98332	4.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.072	67	34749	4.210	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.200%
41) Toluene-d8	7.320	98	77166	3.935	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	7.628	79	8288	3.795	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.091	63	60033	44.392	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.780%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27058	4.315	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	11.628	152	35649	4.812	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						
27) 1,2-Dichloroethane	5.056	62	673	0.093	ug/L #	74
35) Methylcyclohexane	6.072	83	9188	0.807	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	3737	0.547	ug/L #	84
42) Toluene	7.400	91	1891	0.064	ug/L	97
48) 2-Hexanone	8.143	43	7652	2.829	ug/L #	43
61) 1,2,3-Trichloropropane	11.252	75	5012	1.412	ug/L #	62

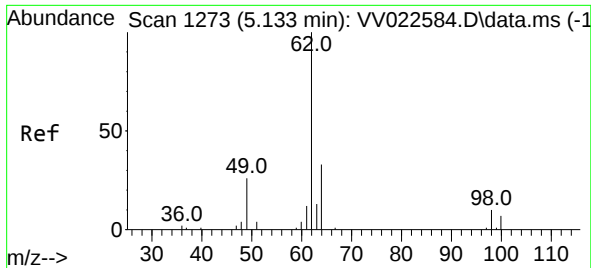
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 06 07:50:25 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.093 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.077 min

Lab File: VV022603.D

Acq: 06 Oct 2021 05:26

Tgt Ion: 62 Resp: 673

Ion Ratio Lower Upper

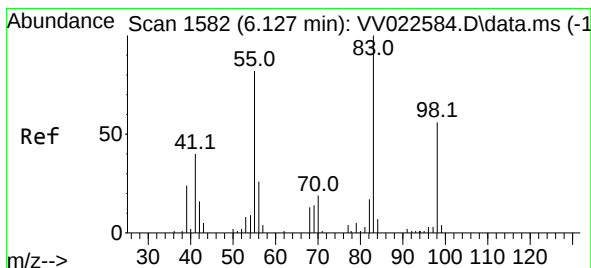
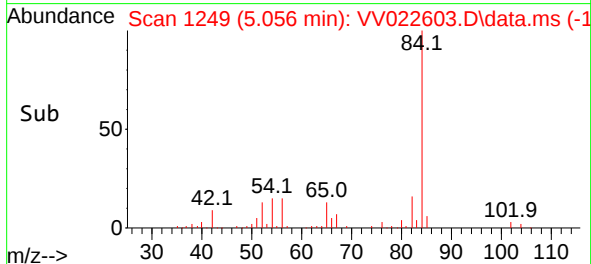
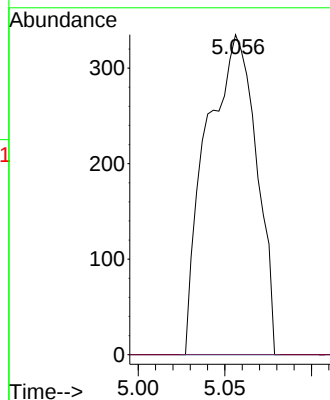
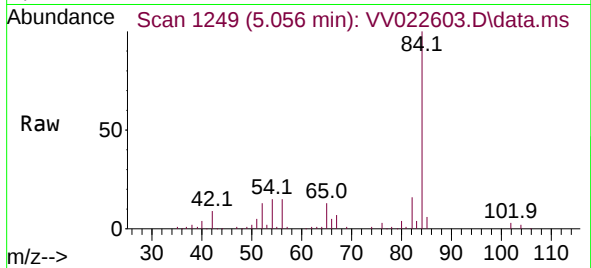
62 100

98 0.0 7.4 11.2#

Instrument :

MSVOA_V

ClientSampled :



#35

Methylcyclohexane

Concen: 0.807 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV022603.D

Acq: 06 Oct 2021 05:26

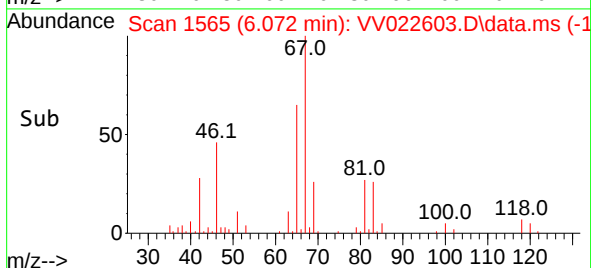
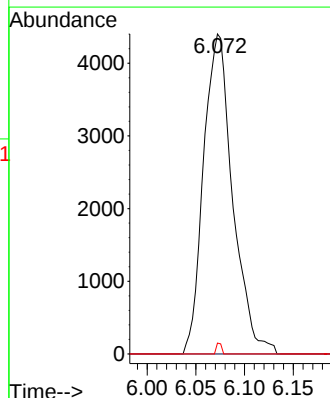
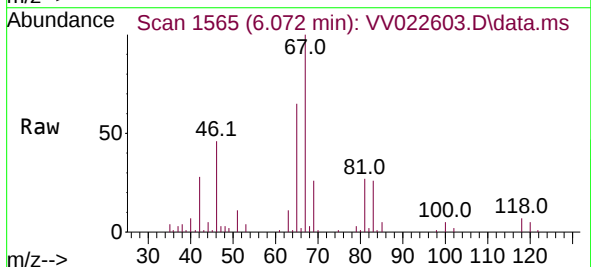
Tgt Ion: 83 Resp: 9188

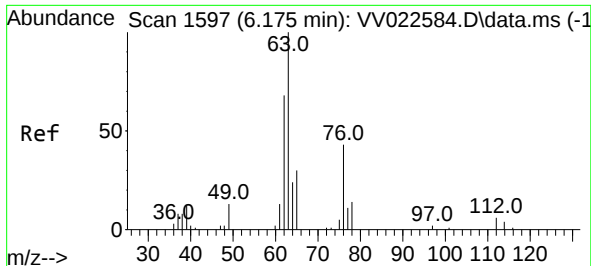
Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 0.6 39.8 59.8#





#37

1,2-Dichloropropane

Concen: 0.547 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV022603.D

Acq: 06 Oct 2021 05:26

Tgt Ion: 63 Resp: 3737

Ion Ratio Lower Upper

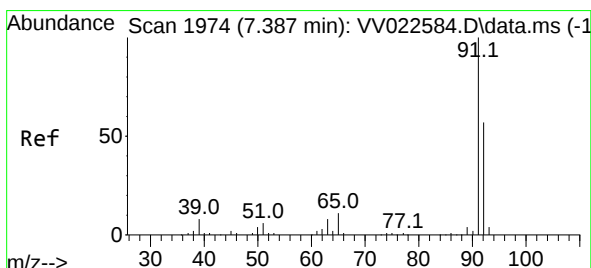
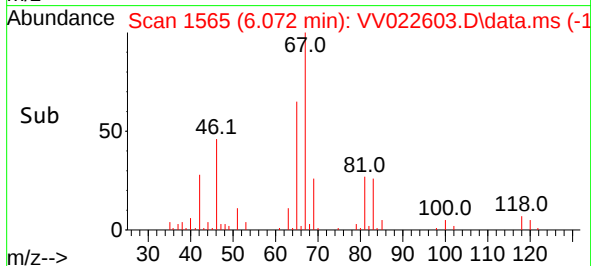
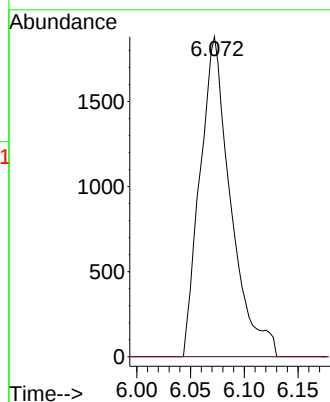
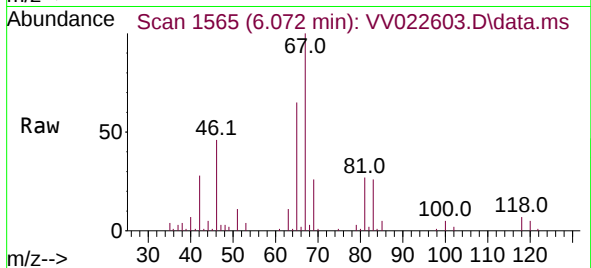
63 100

112 0.0 4.3 6.5#

Instrument :

MSVOA_V

ClientSampleId :



#42

Toluene

Concen: 0.064 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV022603.D

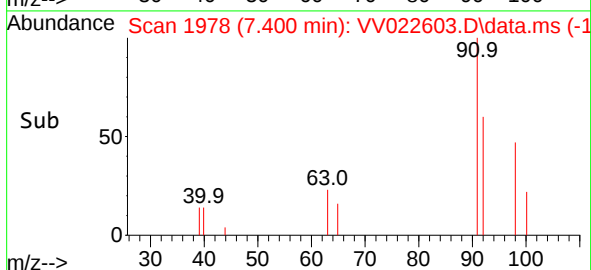
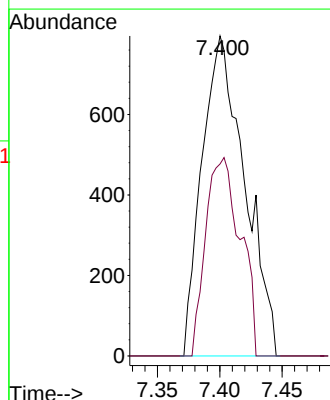
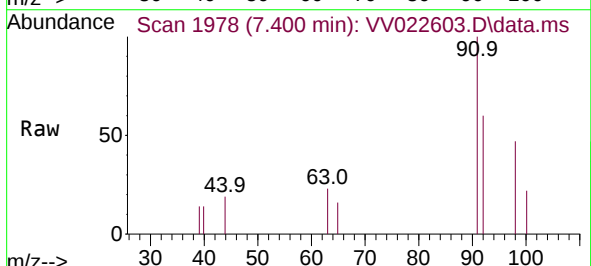
Acq: 06 Oct 2021 05:26

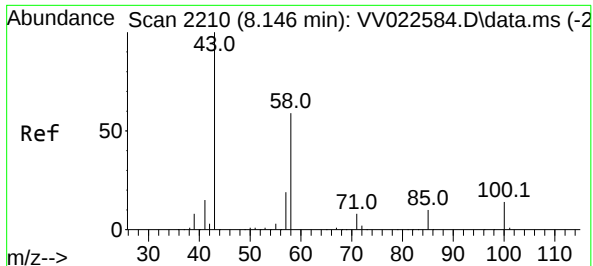
Tgt Ion: 91 Resp: 1891

Ion Ratio Lower Upper

91 100

92 60.0 40.5 75.3

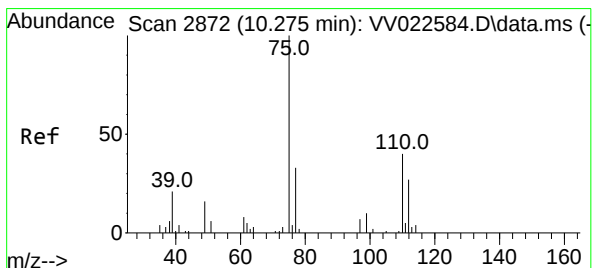
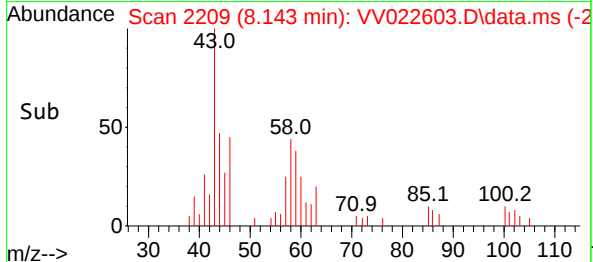
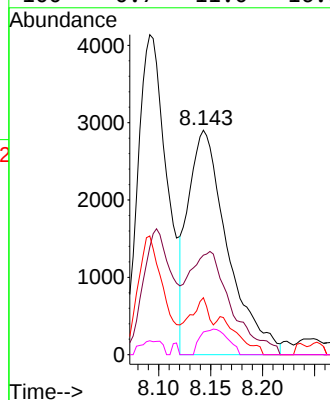
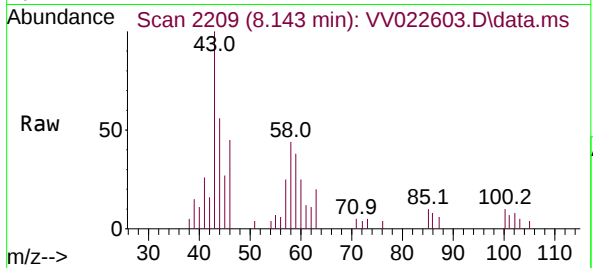




#48
2-Hexanone
Concen: 2.829 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.003 min
Lab File: VV022603.D
Acq: 06 Oct 2021 05:26

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	43	Resp:	7652
Ion	Ratio	Lower	Upper
43	100		
58	0.0	46.4	69.6#
57	13.5	16.3	24.5#
100	0.7	11.0	16.6#



#61
1,2,3-Trichloropropane
Concen: 1.412 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022603.D
Acq: 06 Oct 2021 05:26

Tgt Ion:	75	Resp:	5012
Ion	Ratio	Lower	Upper
75	100		
77	34.6	26.1	39.1
110	0.8	33.0	49.6#

