

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
 Data File : VW029923.D
 Acq On : 16 Aug 2024 12:00
 Operator : SY/MD
 Sample : P3504-12
 Misc : 5.26g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 17 00:34:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 17 00:33:10 2024
 Response via : Initial Calibration

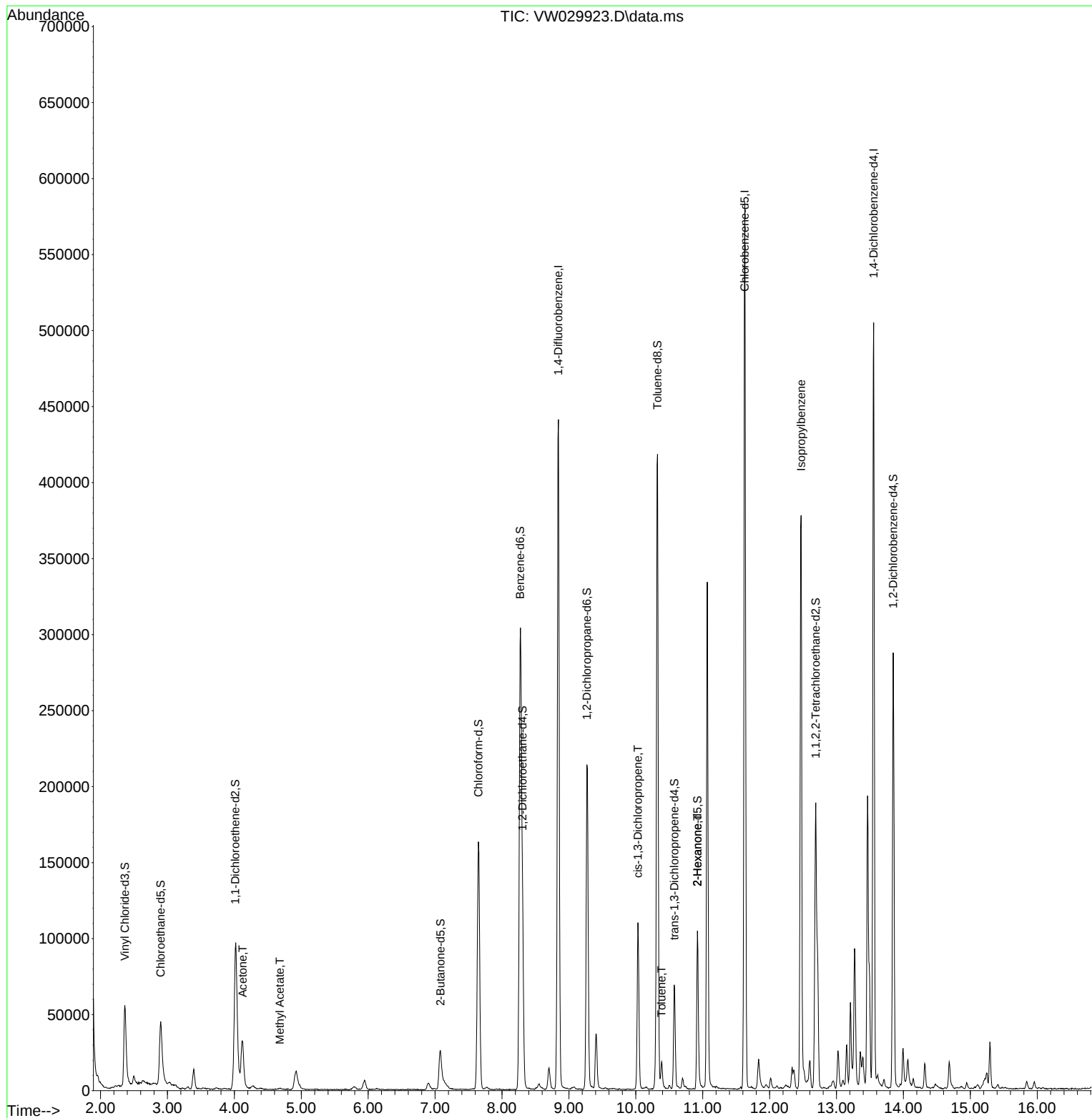
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	351744	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	298308	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	125277	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	79805	15.981	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.920%
7) Chloroethane-d5	2.899	69	67588	18.958	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.840%
11) 1,1-Dichloroethene-d2	4.015	65	33810	14.832	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.320%
21) 2-Butanone-d5	7.081	46	42271	30.885	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.760%
24) Chloroform-d	7.648	84	166527	18.289	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.160%
26) 1,2-Dichloroethane-d4	8.307	65	93423	18.013	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.040%
32) Benzene-d6	8.270	84	303637	18.838	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.360%
36) 1,2-Dichloropropane-d6	9.270	67	96542	18.758	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.040%
41) Toluene-d8	10.325	98	272479	19.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.040%
43) trans-1,3-Dichloroprop...	10.575	79	37247	17.885	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.560%
47) 2-Hexanone-d5	10.922	63	32781	38.628	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	76612	20.048	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	68456	17.598	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.400%#
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	52517	30.876	ug/L	96
15) Methyl Acetate	4.679	43	823	0.290	ug/L	93
39) cis-1,3-Dichloropropene	10.032	75	2980	0.365	ug/L #	63
42) Toluene	10.386	91	11697	0.561	ug/L	98
48) 2-Hexanone	10.922	43	4521	1.697	ug/L #	72
60) Isopropylbenzene	12.471	105	16387	0.845	ug/L #	1

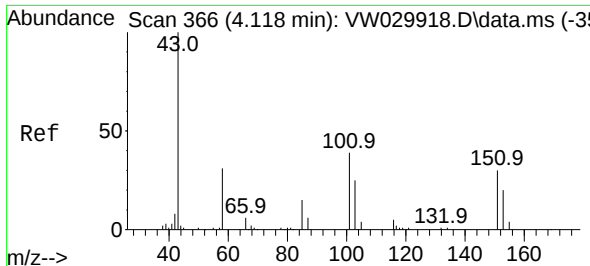
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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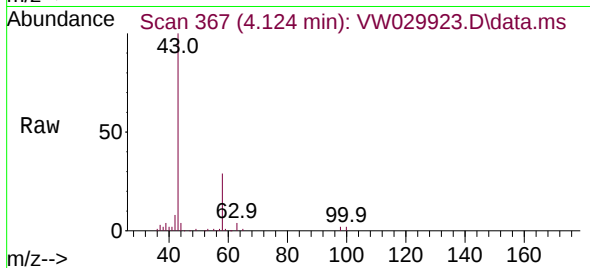
Quant Time: Aug 17 00:34:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
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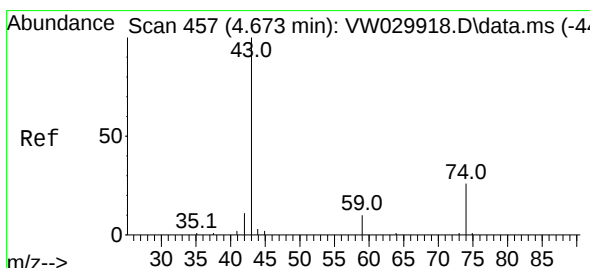
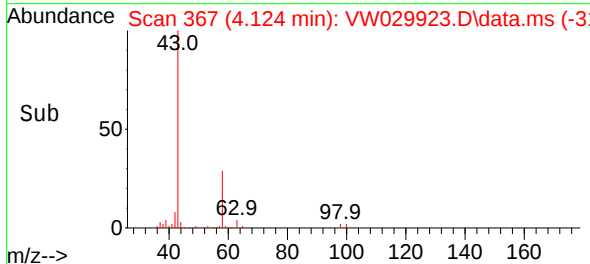
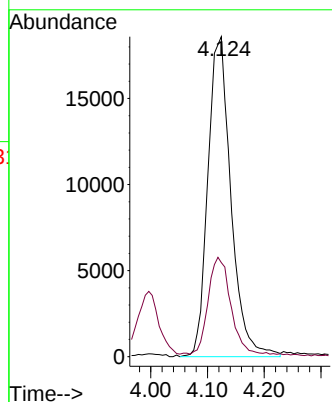


#13
Acetone
Concen: 30.876 ug/L
RT: 4.124 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW029923.D
Acq: 16 Aug 2024 12:00

Instrument :
MSVOA_W
ClientSampleId :

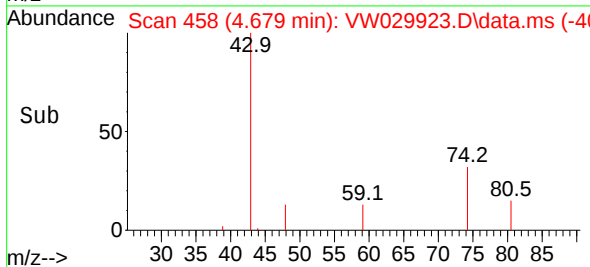
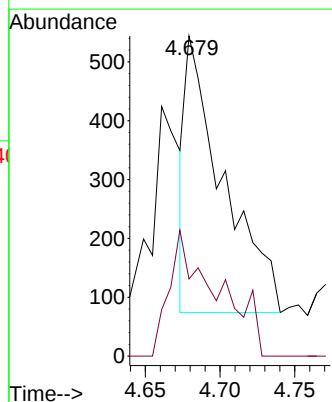
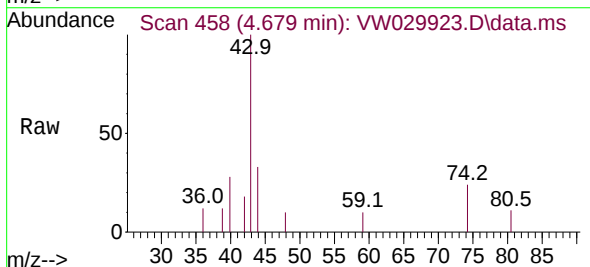


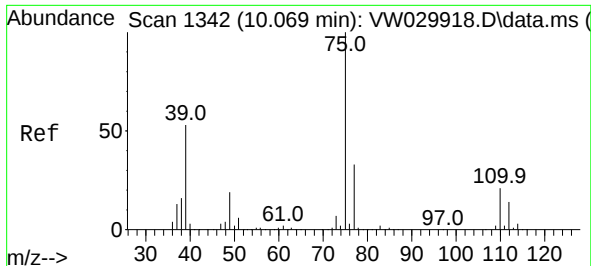
Tgt Ion: 43 Resp: 52517
Ion Ratio Lower Upper
43 100
58 30.8 0.0 57.6



#15
Methyl Acetate
Concen: 0.290 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW029923.D
Acq: 16 Aug 2024 12:00

Tgt Ion: 43 Resp: 823
Ion Ratio Lower Upper
43 100
74 24.1 16.5 24.7





#39

cis-1,3-Dichloropropene

Concen: 0.365 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW029923.D

Acq: 16 Aug 2024 12:00

Instrument :

MSVOA_W

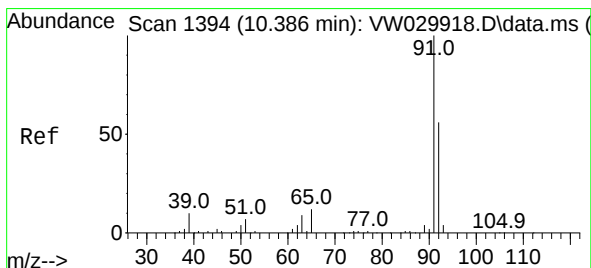
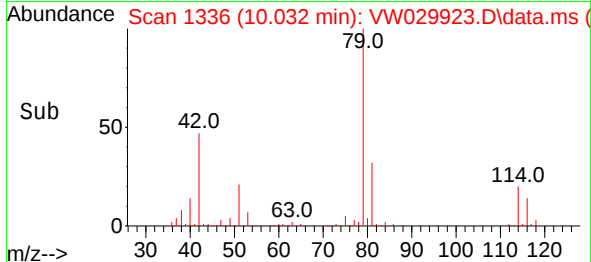
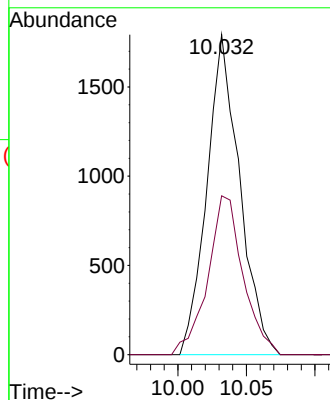
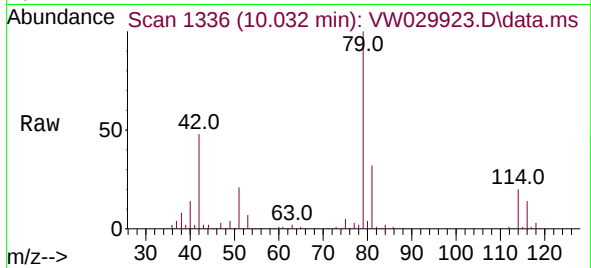
ClientSampleId :

Tgt Ion: 75 Resp: 2980

Ion Ratio Lower Upper

75 100

77 49.6 20.8 38.6#



#42

Toluene

Concen: 0.561 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW029923.D

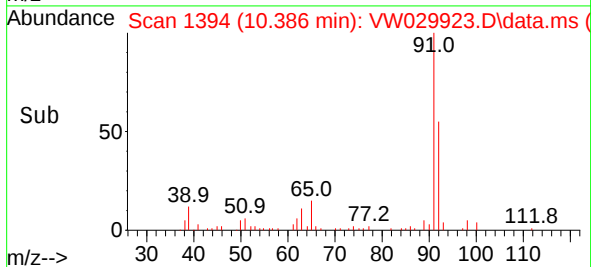
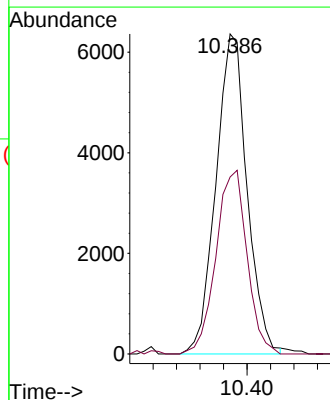
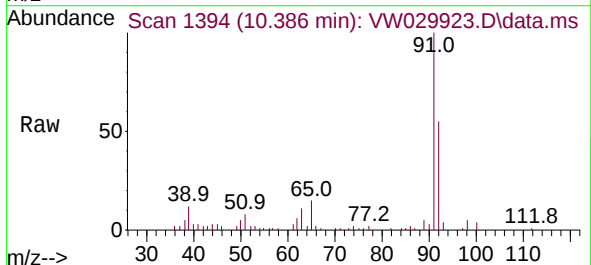
Acq: 16 Aug 2024 12:00

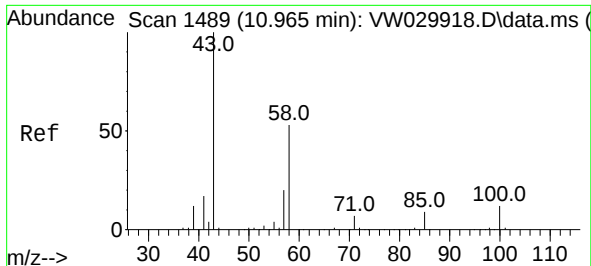
Tgt Ion: 91 Resp: 11697

Ion Ratio Lower Upper

91 100

92 55.3 39.5 73.4





#48

2-Hexanone

Concen: 1.697 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

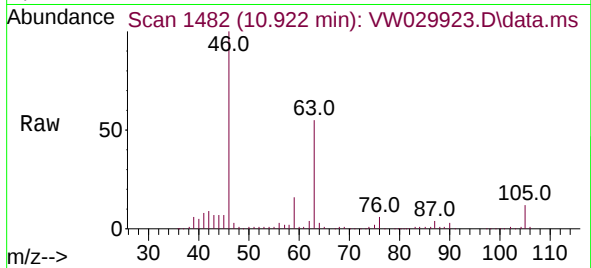
Lab File: VW029923.D

Acq: 16 Aug 2024 12:00

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 4521

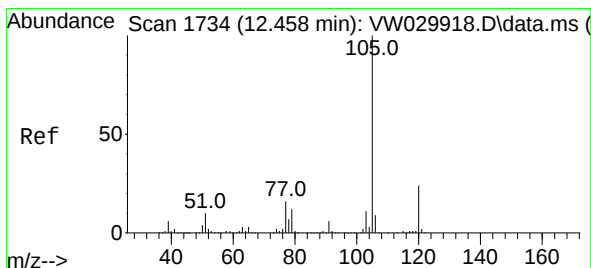
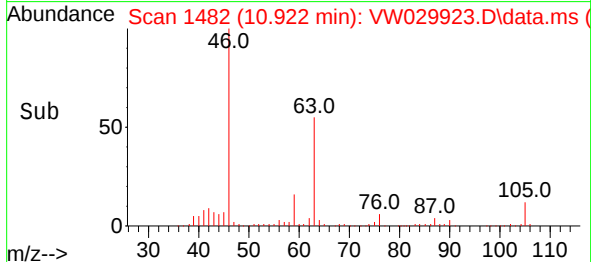
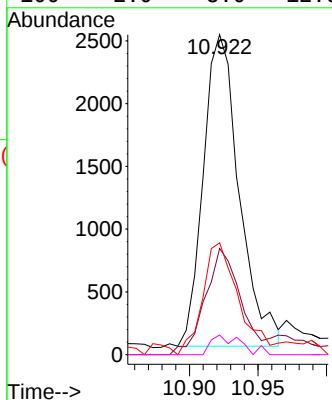
Ion Ratio Lower Upper

43 100

58 33.2 41.0 61.4#

57 35.7 14.1 21.1#

100 2.9 8.0 12.0#



#60

Isopropylbenzene

Concen: 0.845 ug/L

RT: 12.471 min Scan# 1736

Delta R.T. 0.012 min

Lab File: VW029923.D

Acq: 16 Aug 2024 12:00

Tgt Ion:105 Resp: 16387

Ion Ratio Lower Upper

105 100

120 12.6 20.3 30.5#

77 277.8 14.0 21.0#

