

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026413.D
 Acq On : 28 Jun 2023 23:12
 Operator : SY/MD
 Sample : 03458-13
 Misc : 4.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46M6

Quant Time: Jun 29 04:13:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 29 02:27:38 2023
 Response via : Initial Calibration

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

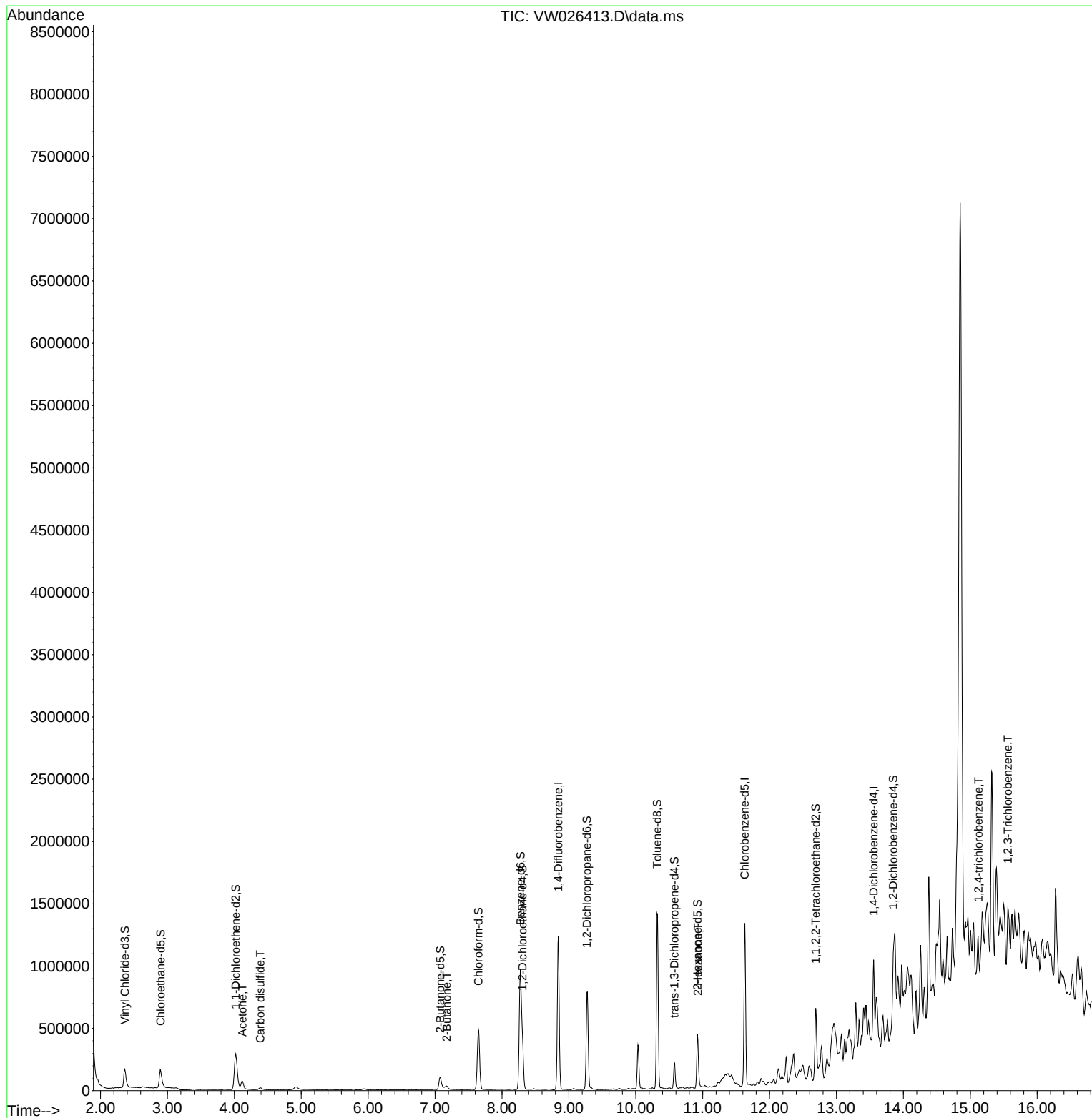
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	986899	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	698530	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	172747	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	225249	15.711	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	62.840%	
7) Chloroethane-d5	2.899	69	226556	22.229	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	88.920%	
11) 1,1-Dichloroethene-d2	4.021	65	110559	17.033	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	68.120%	
21) 2-Butanone-d5	7.075	46	178932	39.710	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	79.420%	
24) Chloroform-d	7.648	84	471162	16.848	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	67.400%	
26) 1,2-Dichloroethane-d4	8.307	65	299245	19.044	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	76.160%	
32) Benzene-d6	8.276	84	932664	21.571	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	86.280%	
36) 1,2-Dichloropropane-d6	9.270	67	383537	27.299	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	109.200%	
41) Toluene-d8	10.319	98	934154	24.683	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	98.720%	
43) trans-1,3-Dichloroprop...	10.575	79	115887	20.544	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	82.160%	
47) 2-Hexanone-d5	10.922	63	145607	67.482	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	134.960%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	246356	22.272	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	89.080%	
66) 1,2-Dichlorobenzene-d4	13.849	152	129809	21.582	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	86.320%	
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	118234	32.783	ug/L	100
14) Carbon disulfide	4.387	76	32337	0.717	ug/L	97
22) 2-Butanone	7.173	43	45195	8.190	ug/L	99
48) 2-Hexanone	10.928	43	26076	4.343	ug/L #	57
70) 1,2,4-trichlorobenzene	15.123	180	3338	0.571	ug/L #	1
72) 1,2,3-Trichlorobenzene	15.562	180	4778	0.875	ug/L #	1

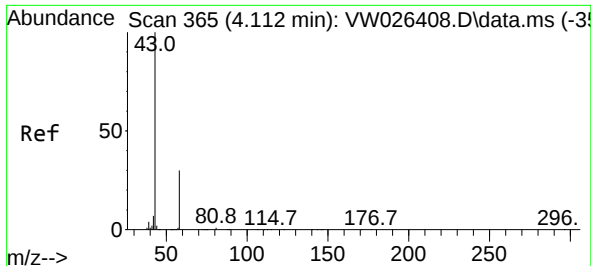
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Jun 29 02:27:38 2023
Response via : Initial Calibration

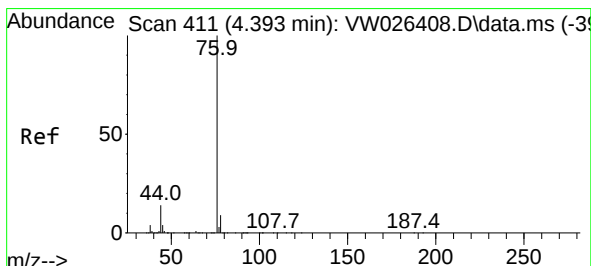
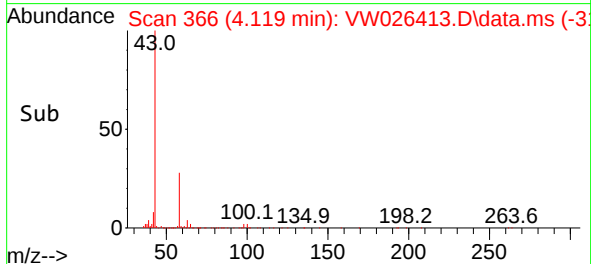
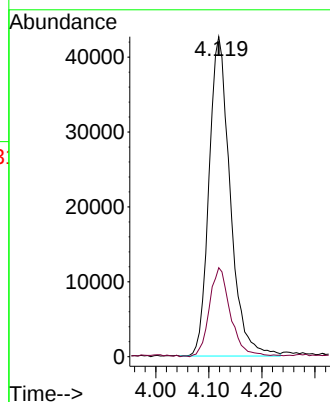
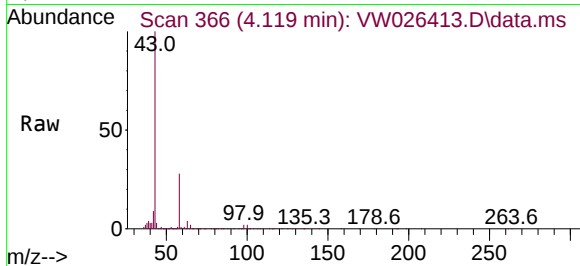




#13
Acetone
Concen: 32.783 ug/L
RT: 4.119 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW026413.D
Acq: 28 Jun 2023 23:12

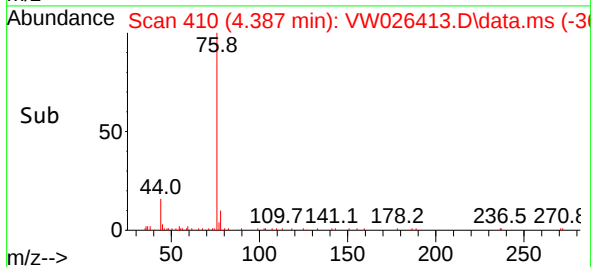
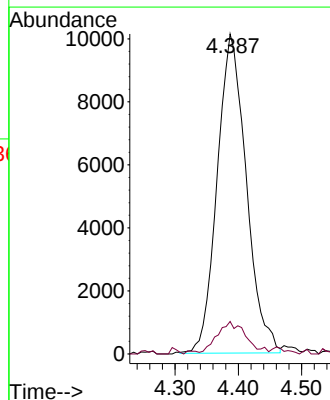
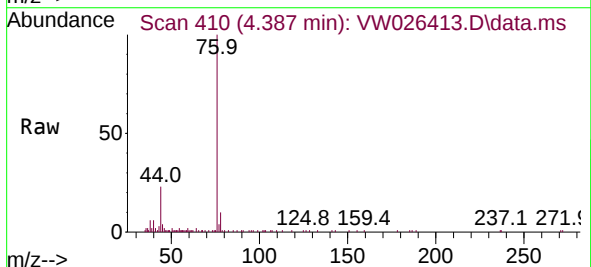
Instrument :
MSVOA_W
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A46M6

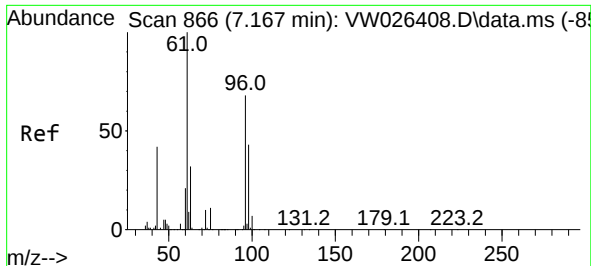
Tgt Ion: 43 Resp: 118234
Ion Ratio Lower Upper
43 100
58 27.8 0.0 55.8



#14
Carbon disulfide
Concen: 0.717 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW026413.D
Acq: 28 Jun 2023 23:12

Tgt Ion: 76 Resp: 32337
Ion Ratio Lower Upper
76 100
78 10.2 7.2 10.8

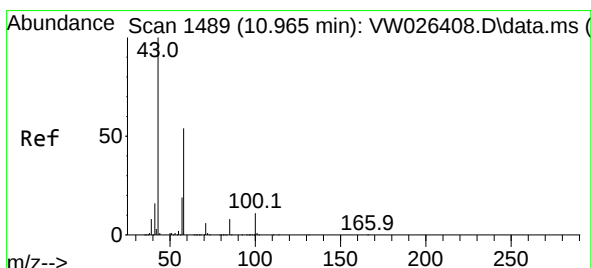
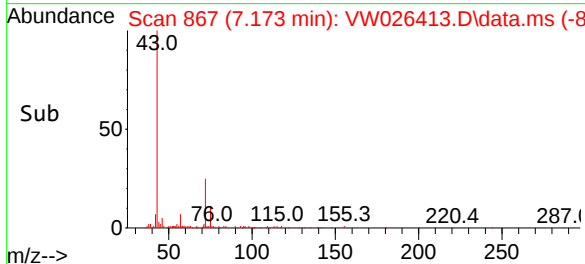
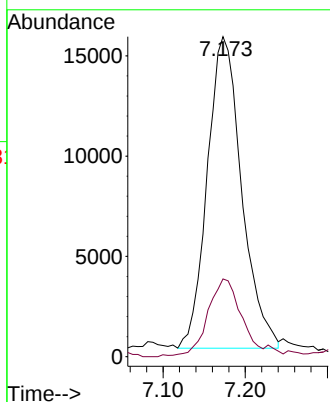
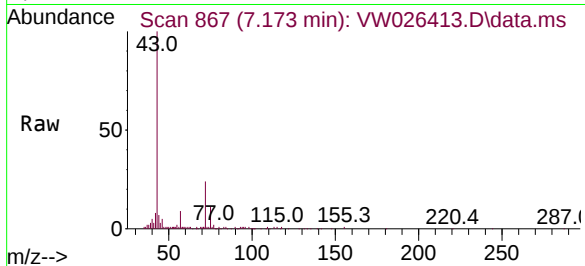




#22
2-Butanone
Concen: 8.190 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026413.D
Acq: 28 Jun 2023 23:12

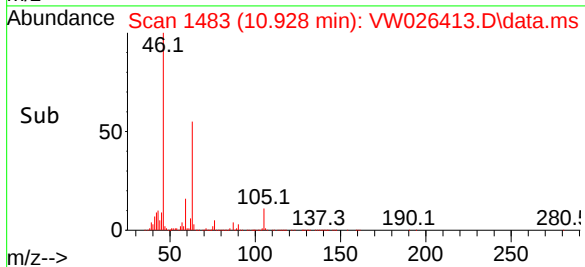
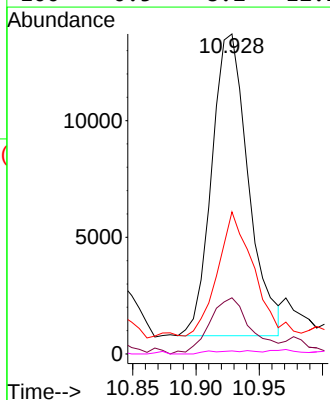
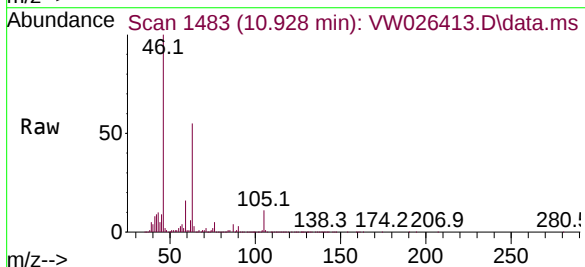
Instrument :
MSVOA_W
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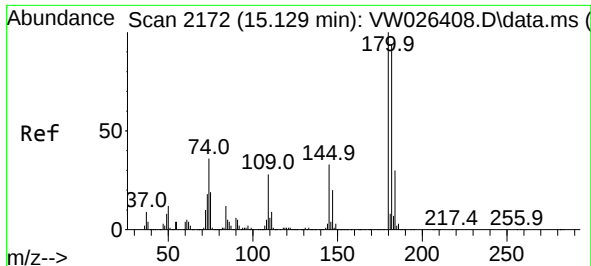
Tgt Ion: 43 Resp: 45195
Ion Ratio Lower Upper
43 100
72 23.2 11.8 35.3



#48
2-Hexanone
Concen: 4.343 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.036 min
Lab File: VW026413.D
Acq: 28 Jun 2023 23:12

Tgt Ion: 43 Resp: 26076
Ion Ratio Lower Upper
43 100
58 21.0 40.1 60.1#
57 40.8 13.4 20.0#
100 0.5 8.2 12.2#





#70

1,2,4-trichlorobenzene

Concen: 0.571 ug/L

RT: 15.123 min Scan# 2172

Delta R.T. -0.006 min

Lab File: VW026413.D

Acq: 28 Jun 2023 23:12

Instrument :

MSVOA_W

ClientSampleId :

A46M6

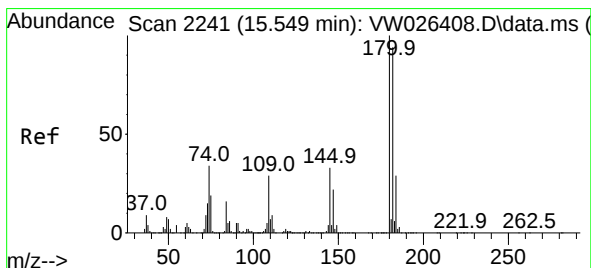
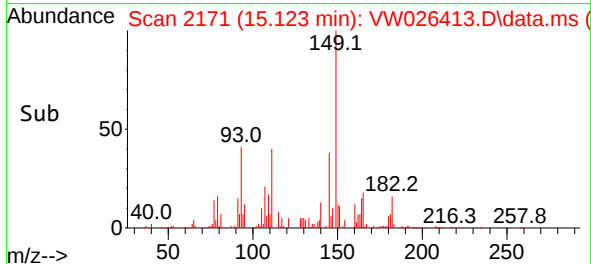
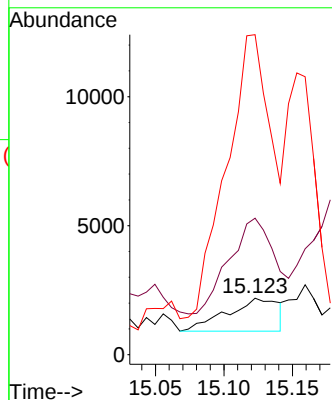
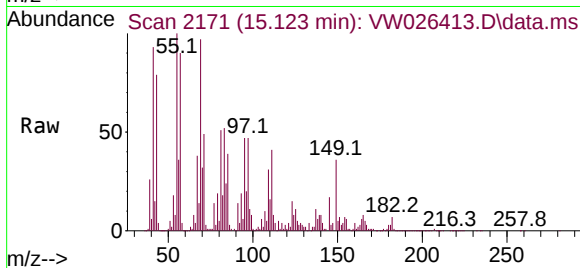
Tgt Ion:180 Resp: 3338

Ion Ratio Lower Upper

180 100

182 260.7 75.6 113.4#

145 750.6 24.7 37.1#



#72

1,2,3-Trichlorobenzene

Concen: 0.875 ug/L

RT: 15.562 min Scan# 2243

Delta R.T. 0.012 min

Lab File: VW026413.D

Acq: 28 Jun 2023 23:12

Tgt Ion:180 Resp: 4778

Ion Ratio Lower Upper

180 100

182 5.8 75.0 112.6#

145 411.0 28.5 42.7#

