

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052621\
 Data File : VW021425.D
 Acq On : 26 May 2021 15:00
 Operator : SY/MD
 Sample : M2528-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YARK6

Quant Time: May 27 03:17:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 27 02:03:26 2021
 Response via : Initial Calibration

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

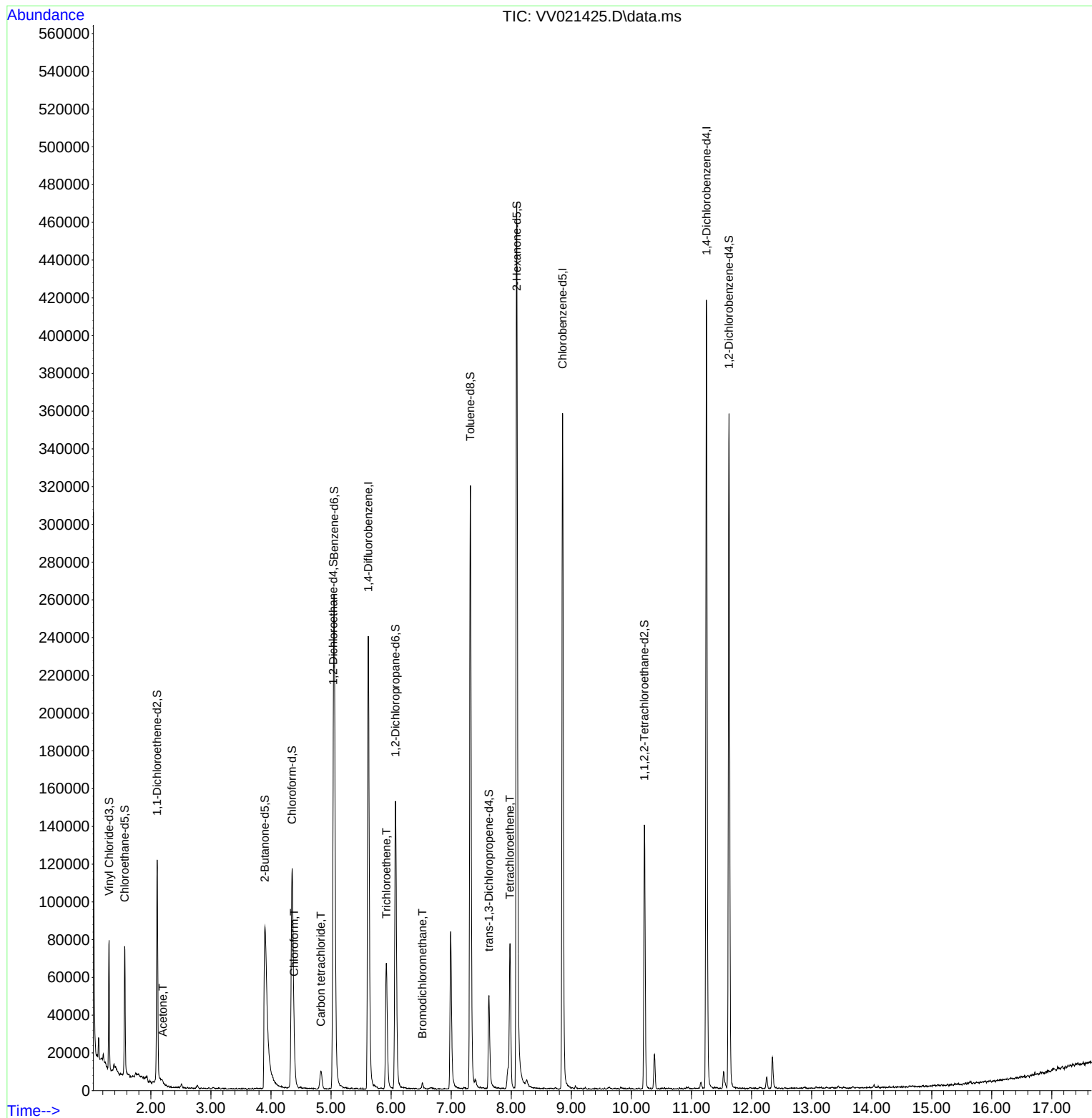
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	226881	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	212585	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	120194	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41027	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.564	69	42994	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.105	63	58388	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	3.899	46	200800	58.19	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.38%
24) Chloroform-d	4.352	84	122114	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.037	65	61716	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.053	84	240458	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.072	67	78973	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.320	98	219262	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloroprop...	7.628	79	31668	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.091	63	181008	55.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.36%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	68807	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
66) 1,2-Dichlorobenzene-d4	11.625	152	100827	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%
Target Compounds						
					Qvalue	
13) Acetone	2.198	43	3375	1.73	ug/L #	20
25) Chloroform	4.384	83	15364	0.60	ug/L	95
31) Carbon tetrachloride	4.831	117	7816	0.36	ug/L	97
34) Trichloroethene	5.921	95	25149	1.65	ug/L	94
38) Bromodichloromethane	6.522	83	2411	0.13	ug/L #	87
47) Tetrachloroethene	7.979	164	19572	1.41	ug/L	96

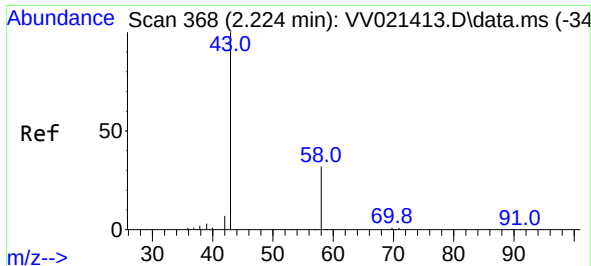
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 27 02:03:26 2021
Response via : Initial Calibration

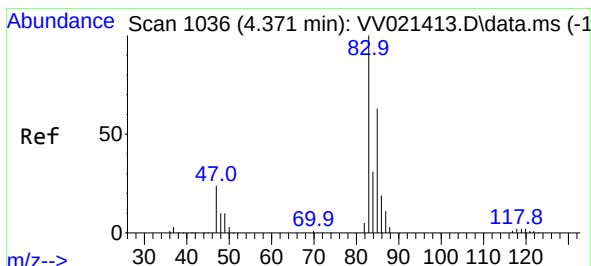
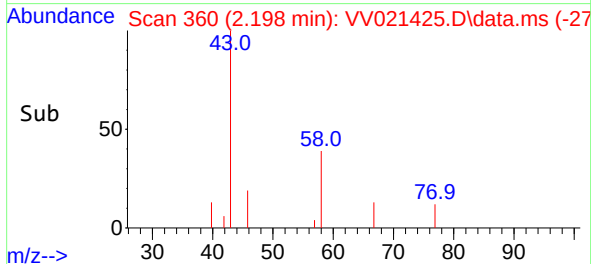
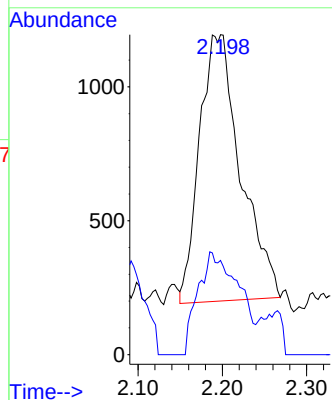
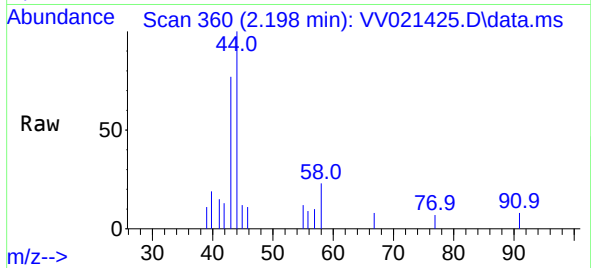




#13
Acetone
Concen: 1.73 ug/L
RT: 2.198 min Scan# 360
Delta R.T. -0.026 min
Lab File: VV021425.D
Acq: 26 May 2021 15:00

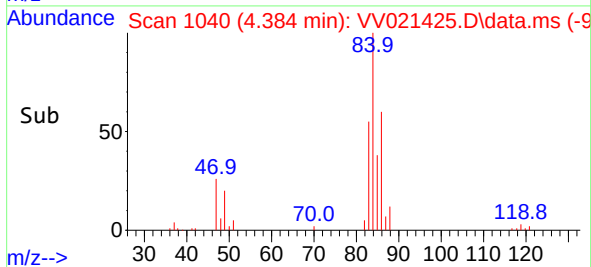
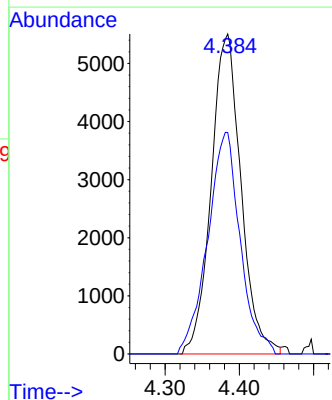
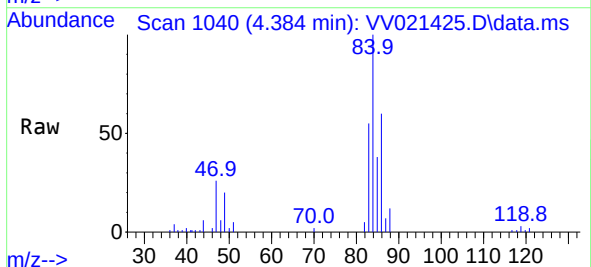
Instrument :
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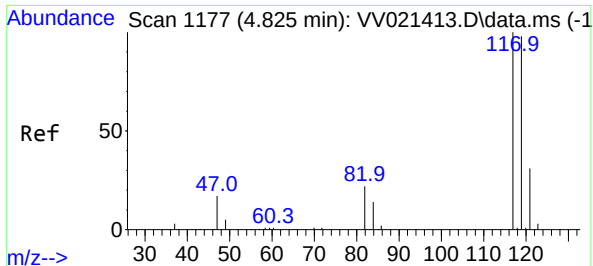
Tgt Ion: 43 Resp: 3375
Ion Ratio Lower Upper
43 100
58 38.4 0.0 18.6#



#25
Chloroform
Concen: 0.60 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.013 min
Lab File: VV021425.D
Acq: 26 May 2021 15:00

Tgt Ion: 83 Resp: 15364
Ion Ratio Lower Upper
83 100
85 69.2 45.8 85.2

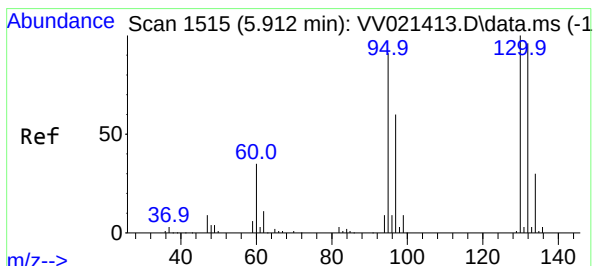
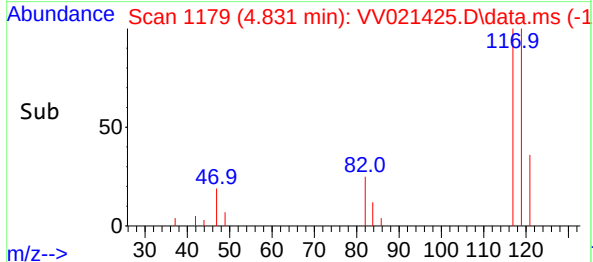
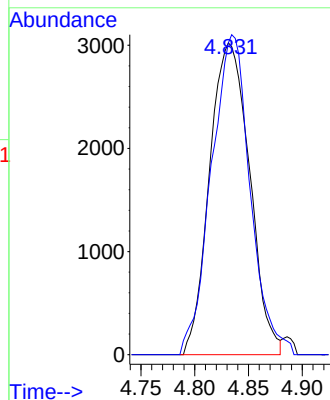
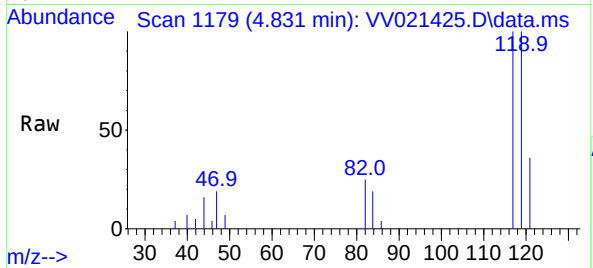




#31
Carbon tetrachloride
Concen: 0.36 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VV021425.D
Acq: 26 May 2021 15:00

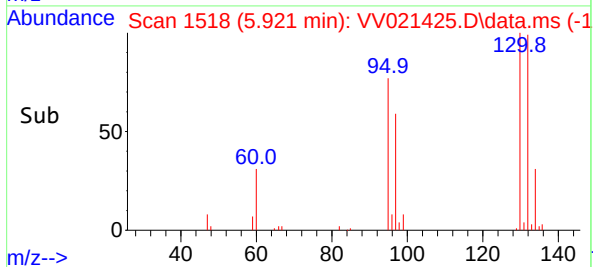
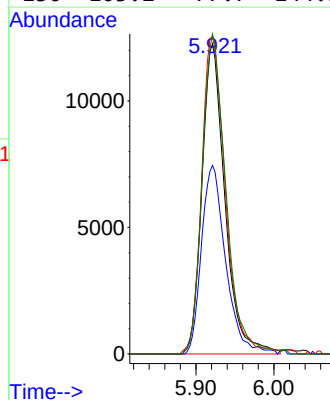
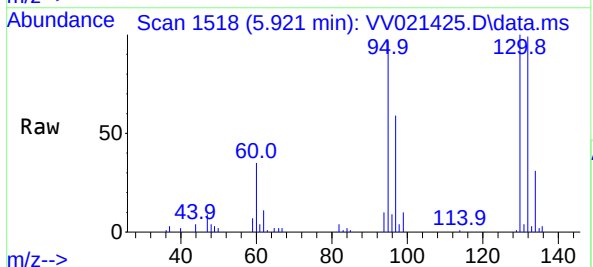
Instrument :
MSVOA_V
ClientSampleId :
YARK6

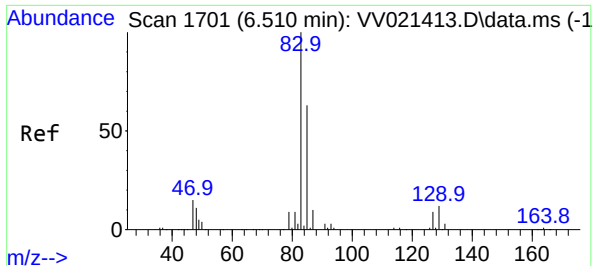
Tgt Ion:117 Resp: 7816
Ion Ratio Lower Upper
117 100
119 99.7 77.0 115.6



#34
Trichloroethene
Concen: 1.65 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.010 min
Lab File: VV021425.D
Acq: 26 May 2021 15:00

Tgt Ion: 95 Resp: 25149
Ion Ratio Lower Upper
95 100
97 60.7 45.4 84.4
132 102.3 74.5 138.3
130 103.2 77.7 144.3

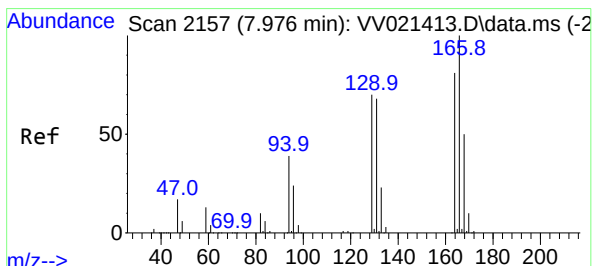
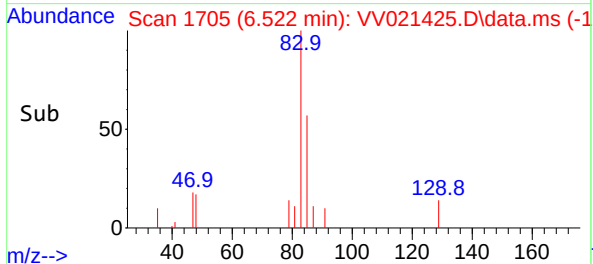
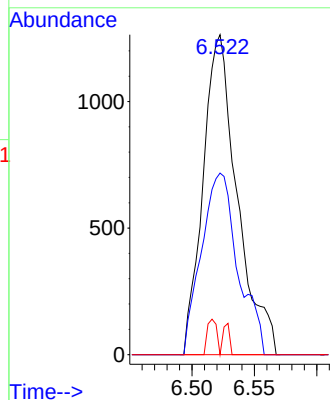
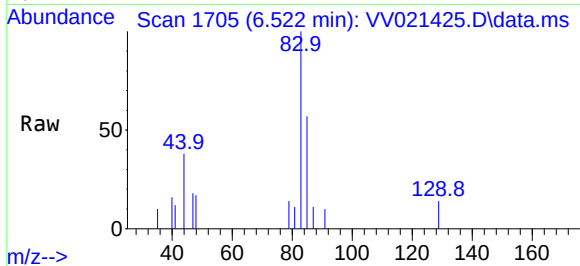




#38
Bromodichloromethane
Concen: 0.13 ug/L
RT: 6.522 min Scan# 1705
Delta R.T. 0.013 min
Lab File: VV021425.D
Acq: 26 May 2021 15:00

Instrument :
MSVOA_V
ClientSampled :
YARK6

Tgt Ion:	83	Resp:	2411
Ion	Ratio	Lower	Upper
83	100		
85	56.7	46.2	85.8
127	0.0	7.3	10.9#



#47
Tetrachloroethene
Concen: 1.41 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV021425.D
Acq: 26 May 2021 15:00

Tgt Ion:	164	Resp:	19572
Ion	Ratio	Lower	Upper
164	100		
129	80.2	61.8	114.8
131	87.4	57.8	107.4
166	125.3	87.4	162.4

