

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
 Data File : VD076084.D
 Acq On : 11 May 2023 17:00
 Operator : KP/SY
 Sample : 02591-30
 Misc : 4.26G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREE9

Quant Time: May 12 03:05:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 12 02:22:21 2023
 Response via : Initial Calibration

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

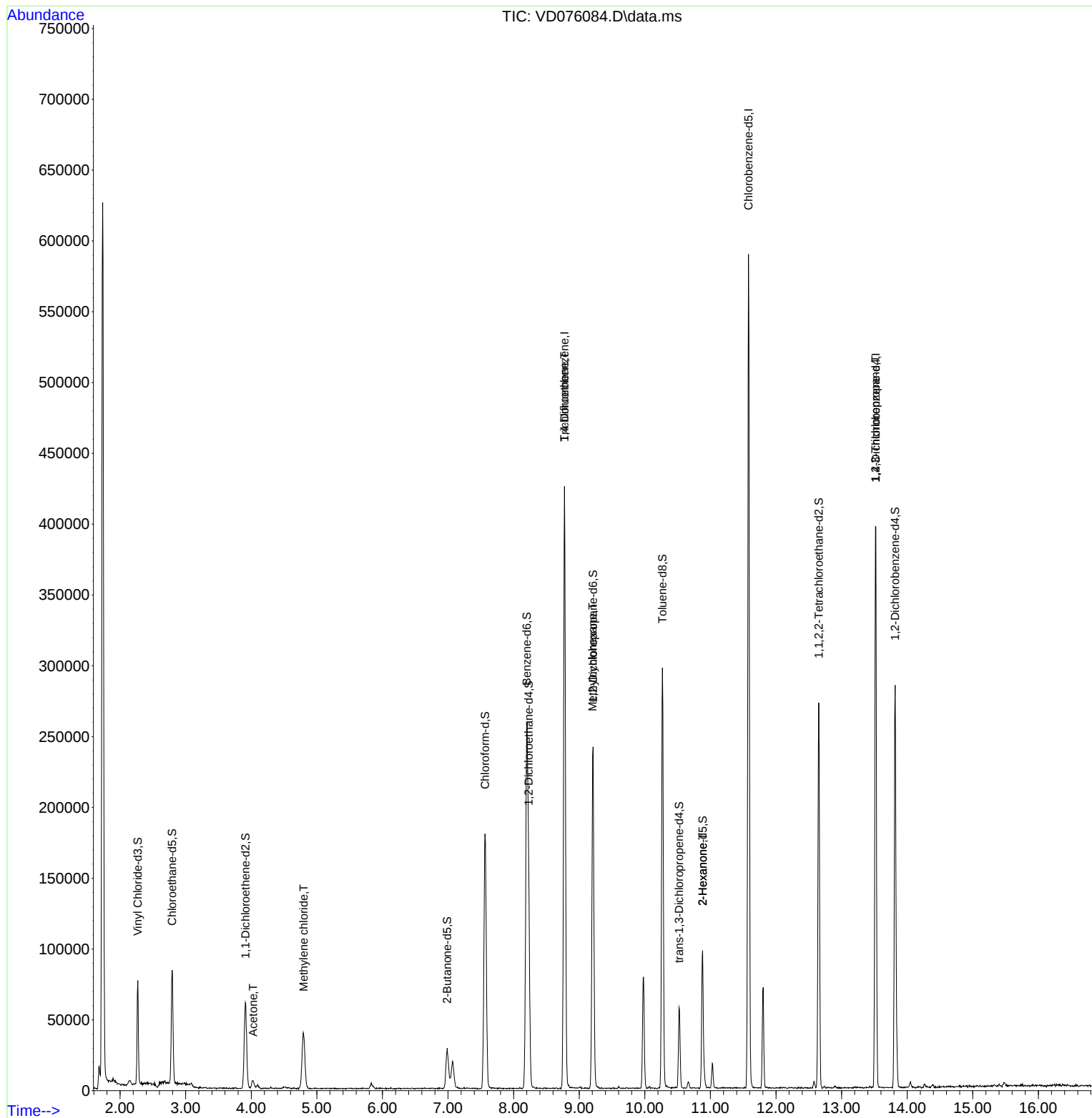
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	409201	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	371313	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	121194	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	66756	10.665	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.640%
7) Chloroethane-d5	2.793	69	88887	15.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.880%
11) 1,1-Dichloroethene-d2	3.911	65	17354	11.012	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.040%#
21) 2-Butanone-d5	6.987	46	46944	55.698	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.400%
24) Chloroform-d	7.563	84	197308	23.015	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.080%
26) 1,2-Dichloroethane-d4	8.228	65	99051	26.285	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.120%
32) Benzene-d6	8.199	84	289220	17.277	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.120%
36) 1,2-Dichloropropane-d6	9.210	67	128503	24.912	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.640%
41) Toluene-d8	10.269	98	225380	15.107	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.440%
43) trans-1,3-Dichloroprop...	10.522	79	34609	17.874	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.480%
47) 2-Hexanone-d5	10.881	63	33381	44.191	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.380%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	145915	32.849	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	131.400%#
66) 1,2-Dichlorobenzene-d4	13.816	152	83741	24.188	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.760%
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	9353	12.456	ug/L	96
16) Methylene chloride	4.799	84	35162	5.284	ug/L	92
34) Trichloroethene	8.775	95	10157	1.906	ug/L #	2
35) Methylcyclohexane	9.205	83	30223	3.744	ug/L #	24
48) 2-Hexanone	10.881	43	2988	1.940	ug/L #	75
61) 1,2,3-Trichloropropane	13.516	75	13248	6.796	ug/L #	59

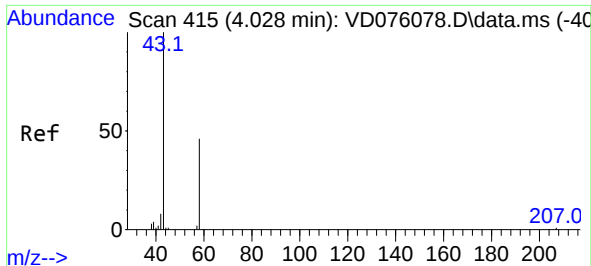
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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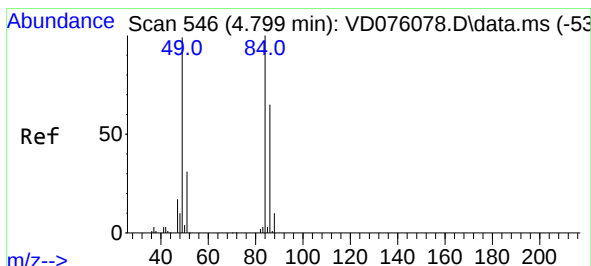
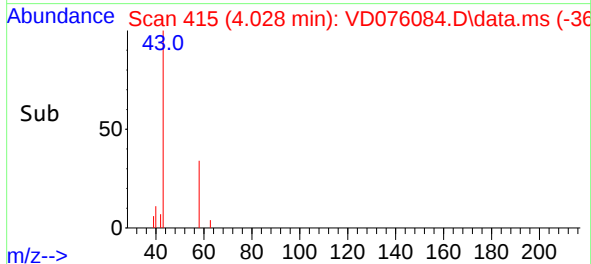
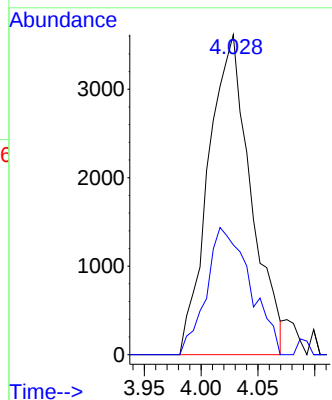
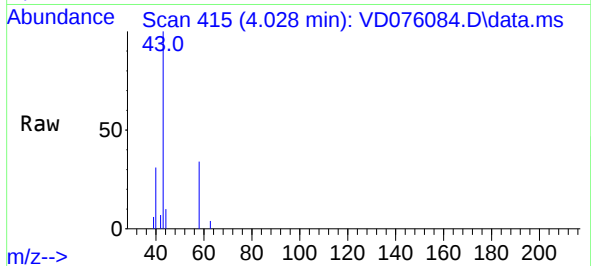




#13
Acetone
Concen: 12.456 ug/L
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD076084.D
Acq: 11 May 2023 17:00

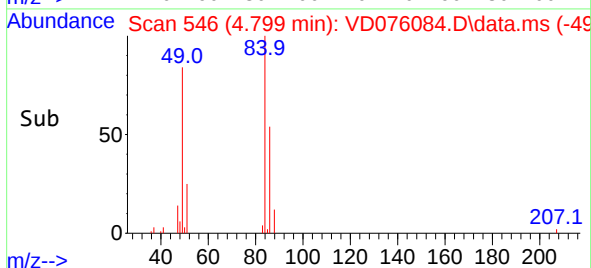
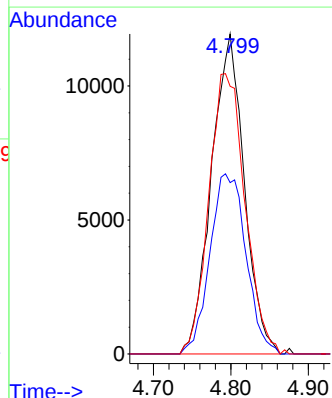
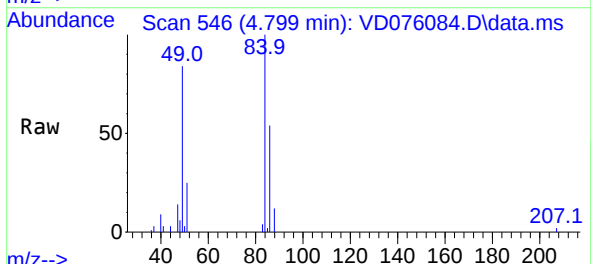
Instrument :
MSVOA_D
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JREE9

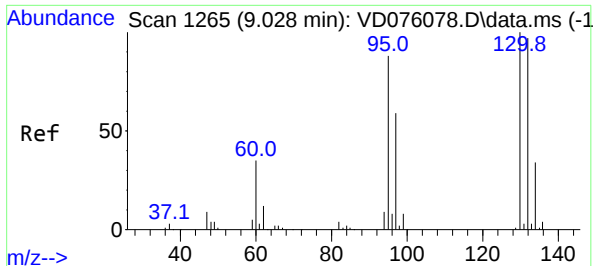
Tgt Ion: 43 Resp: 9353
Ion Ratio Lower Upper
43 100
58 41.2 0.0 87.4



#16
Methylene chloride
Concen: 5.284 ug/L
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD076084.D
Acq: 11 May 2023 17:00

Tgt Ion: 84 Resp: 35162
Ion Ratio Lower Upper
84 100
86 53.6 45.8 85.2
49 83.7 60.8 112.8

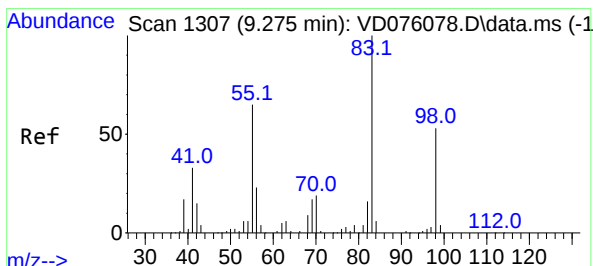
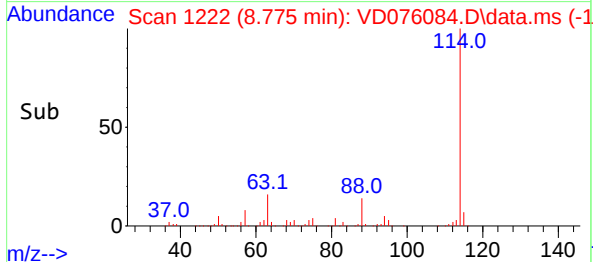
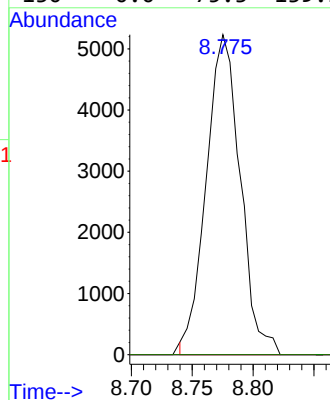
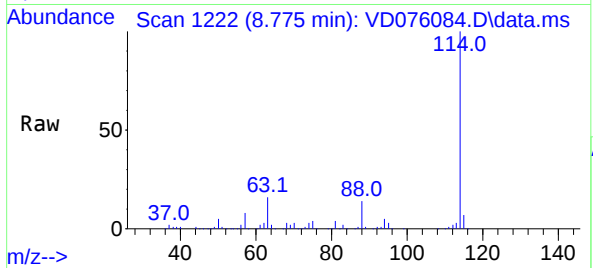




#34
Trichloroethene
Concen: 1.906 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD076084.D
Acq: 11 May 2023 17:00

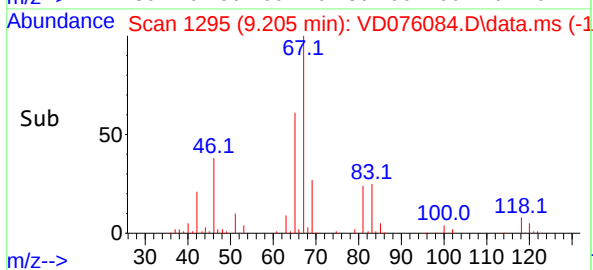
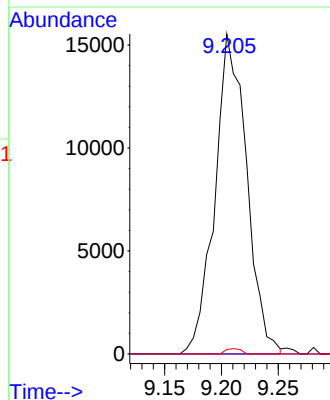
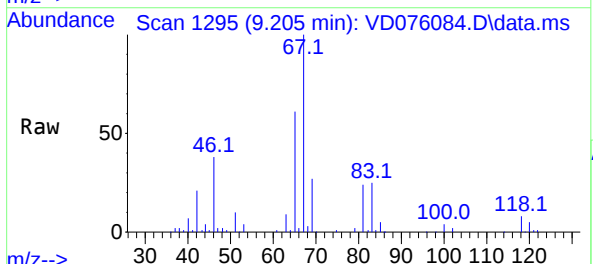
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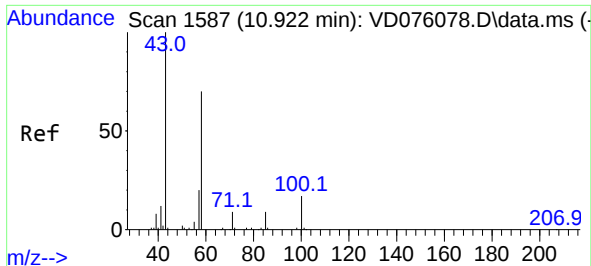
Tgt Ion:	95	Resp:	10157
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	73.3	136.1#
130	0.0	75.3	139.9#



#35
Methylcyclohexane
Concen: 3.744 ug/L
RT: 9.205 min Scan# 1295
Delta R.T. -0.070 min
Lab File: VD076084.D
Acq: 11 May 2023 17:00

Tgt Ion:	83	Resp:	30223
Ion	Ratio	Lower	Upper
83	100		
55	0.0	48.2	72.2#
98	0.8	40.8	61.2#

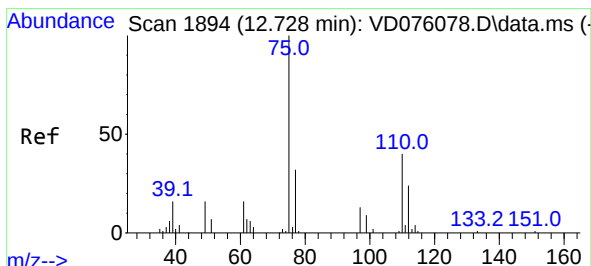
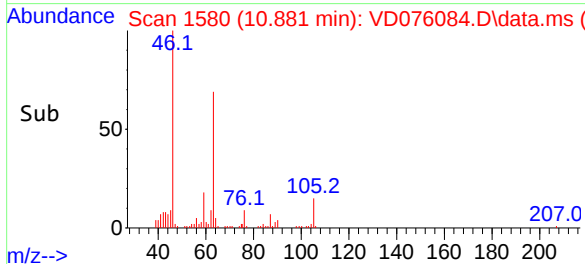
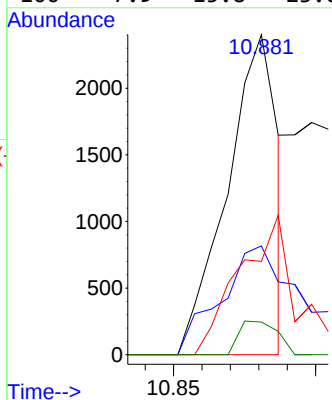
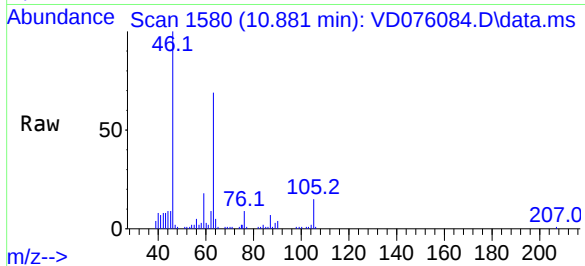




#48
2-Hexanone
Concen: 1.940 ug/L
RT: 10.881 min Scan# 11
Delta R.T. -0.041 min
Lab File: VD076084.D
Acq: 11 May 2023 17:00

Instrument :
MSVOA_D
ClientSampleId :
JREE9

Tgt Ion: 43	Resp: 2988
Ion Ratio	Lower Upper
43 100	
58 56.6	59.7 89.5#
57 40.8	17.9 26.9#
100 7.9	15.8 23.6#



#61
1,2,3-Trichloropropane
Concen: 6.796 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.788 min
Lab File: VD076084.D
Acq: 11 May 2023 17:00

Tgt Ion: 75	Resp: 13248
Ion Ratio	Lower Upper
75 100	
77 28.1	26.6 39.8
110 0.0	33.5 50.3#

