

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031650.D
 Acq On : 29 Jan 2025 18:46
 Operator : SY/MD
 Sample : Q1189-16
 Misc : 11.32g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 30 07:34:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jan 30 07:28:52 2025
 Response via : Initial Calibration

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

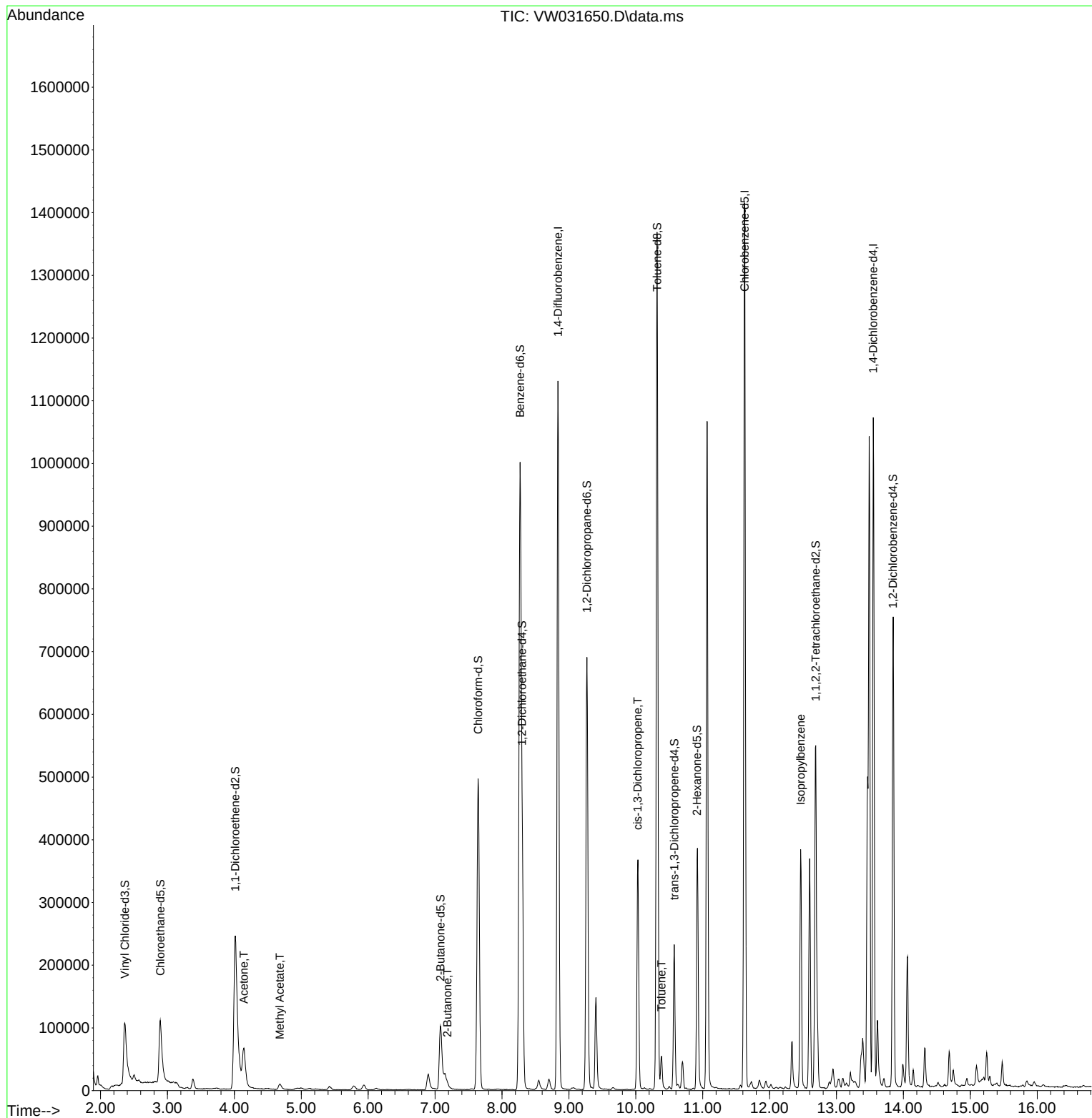
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	951485	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	767481	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	267737	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	228327	15.293	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.160%
7) Chloroethane-d5	2.893	69	176024	16.508	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.040%
11) 1,1-Dichloroethene-d2	4.015	65	112557	16.944	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.760%
21) 2-Butanone-d5	7.081	46	182432	76.010	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	152.020%#
24) Chloroform-d	7.642	84	511783	20.783	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.120%
26) 1,2-Dichloroethane-d4	8.301	65	301664	24.890	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.560%
32) Benzene-d6	8.270	84	1041682	21.608	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.440%
36) 1,2-Dichloropropane-d6	9.270	67	334880	23.527	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.120%
41) Toluene-d8	10.318	98	887219	20.387	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.560%
43) trans-1,3-Dichloroprop...	10.575	79	130014	22.243	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.960%
47) 2-Hexanone-d5	10.916	63	132449	91.183	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	182.360%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	270657	31.094	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.360%#
66) 1,2-Dichlorobenzene-d4	13.842	152	194525	20.715	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.840%
Target Compounds			Qvalue			
13) Acetone	4.143	43	115067	62.293	ug/L #	56
15) Methyl Acetate	4.679	43	18351	3.792	ug/L #	76
22) 2-Butanone	7.185	43	10980	3.480	ug/L	75
39) cis-1,3-Dichloropropene	10.026	75	9164	0.441	ug/L #	74
42) Toluene	10.386	91	37259	0.679	ug/L	96
60) Isopropylbenzene	12.464	105	16888	0.361	ug/L #	1

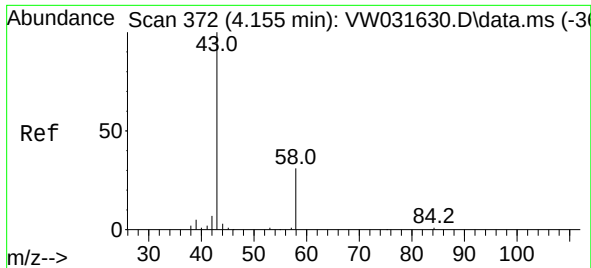
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 30 07:34:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jan 30 07:28:52 2025
Response via : Initial Calibration

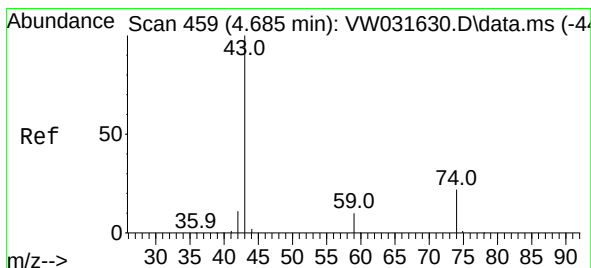
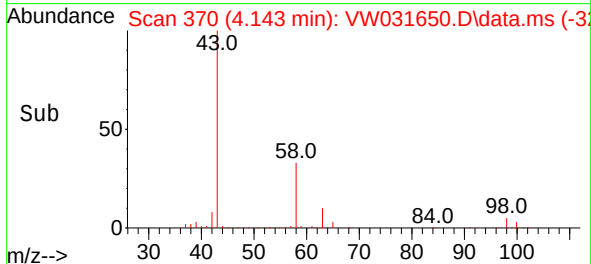
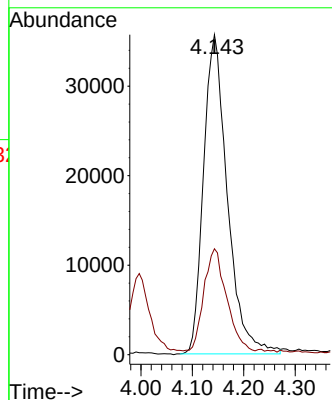
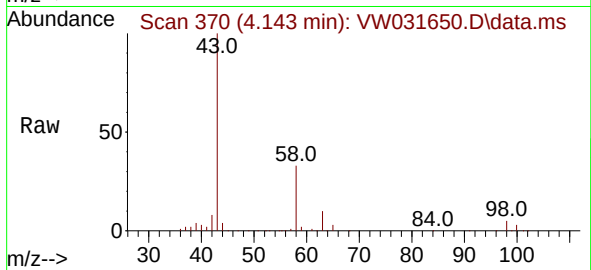




#13
Acetone
Concen: 62.293 ug/L
RT: 4.143 min Scan# 31
Delta R.T. -0.012 min
Lab File: VW031650.D
Acq: 29 Jan 2025 18:46

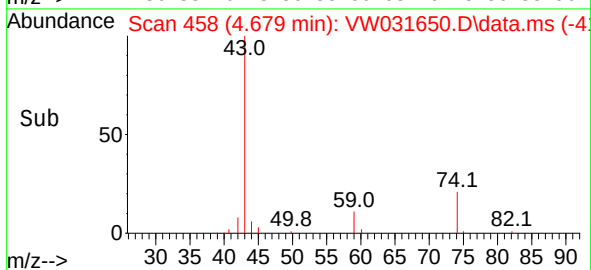
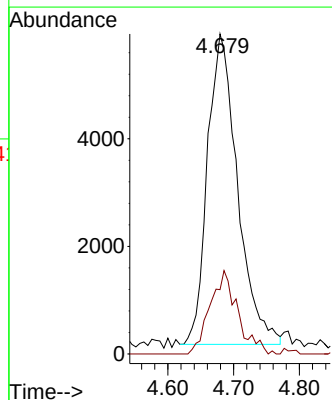
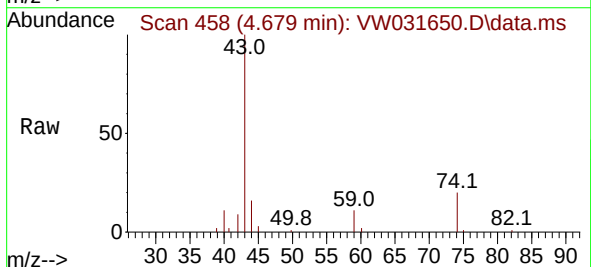
Instrument :
MSVOA_W
ClientSampleId :

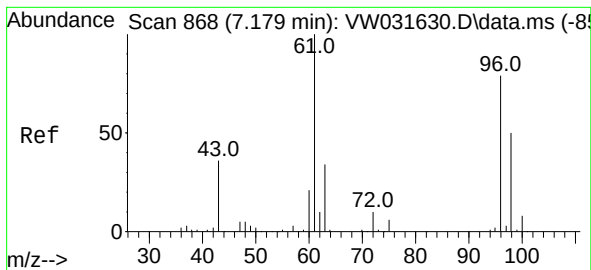
Tgt Ion: 43 Resp: 115067
Ion Ratio Lower Upper
43 100
58 31.9 0.0 28.2#



#15
Methyl Acetate
Concen: 3.792 ug/L
RT: 4.679 min Scan# 458
Delta R.T. -0.006 min
Lab File: VW031650.D
Acq: 29 Jan 2025 18:46

Tgt Ion: 43 Resp: 18351
Ion Ratio Lower Upper
43 100
74 22.8 10.6 15.8#





#22

2-Butanone

Concen: 3.480 ug/L

RT: 7.185 min Scan# 80

Delta R.T. 0.006 min

Lab File: VW031650.D

Acq: 29 Jan 2025 18:46

Instrument :

MSVOA_W

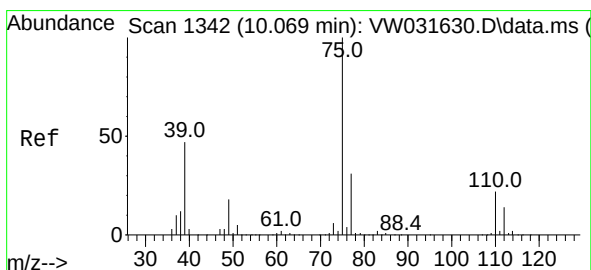
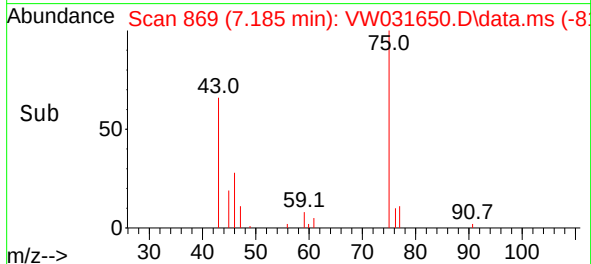
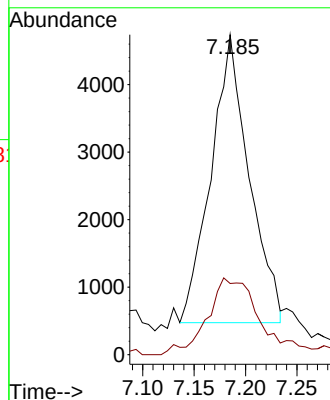
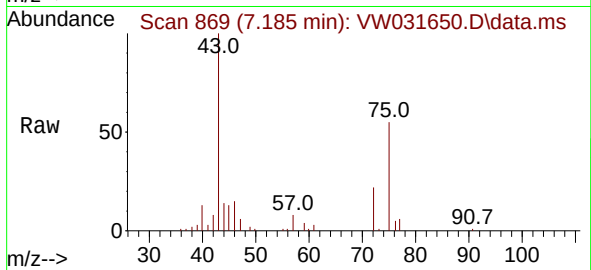
ClientSampleId :

Tgt Ion: 43 Resp: 10980

Ion Ratio Lower Upper

43 100

72 13.4 13.2 39.5



#39

cis-1,3-Dichloropropene

Concen: 0.441 ug/L

RT: 10.026 min Scan# 1335

Delta R.T. -0.043 min

Lab File: VW031650.D

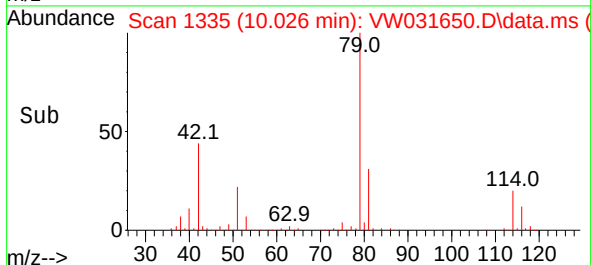
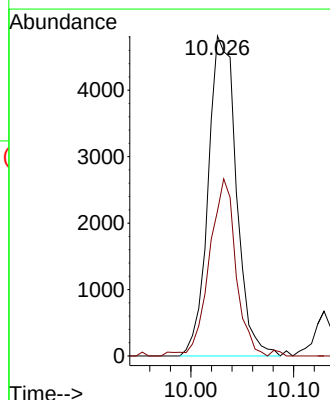
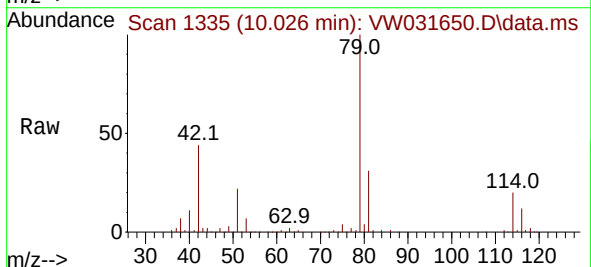
Acq: 29 Jan 2025 18:46

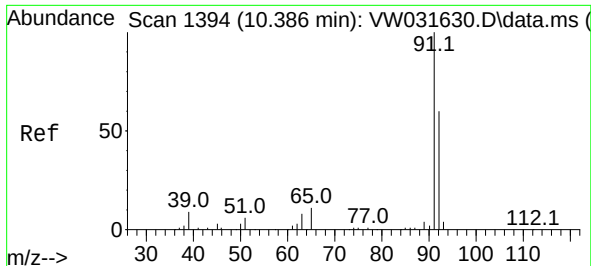
Tgt Ion: 75 Resp: 9164

Ion Ratio Lower Upper

75 100

77 45.3 21.6 40.2#





#42

Toluene

Concen: 0.679 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW031650.D

Acq: 29 Jan 2025 18:46

Instrument :

MSVOA_W

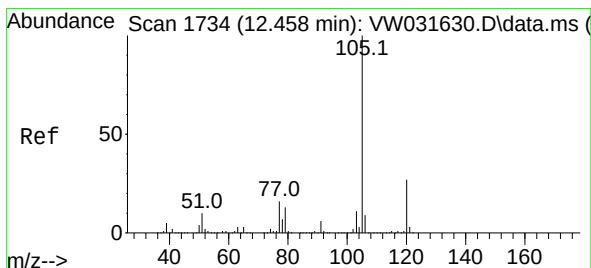
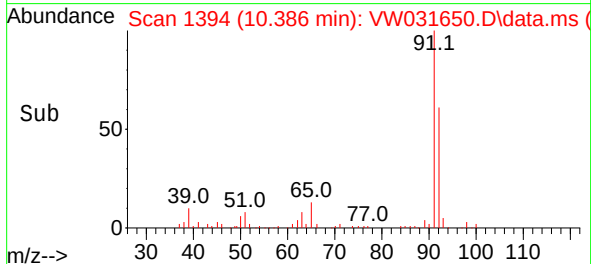
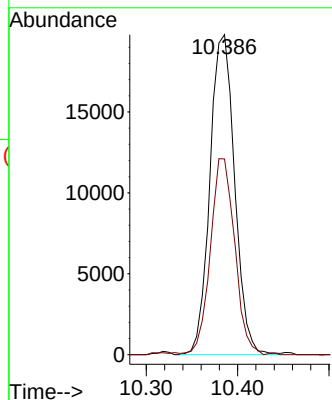
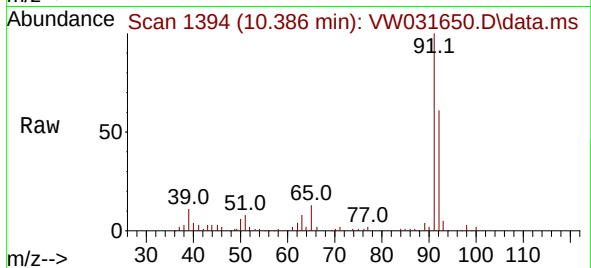
ClientSampleId :

Tgt Ion: 91 Resp: 37259

Ion Ratio Lower Upper

91 100

92 61.1 40.6 75.4



#60

Isopropylbenzene

Concen: 0.361 ug/L

RT: 12.464 min Scan# 1735

Delta R.T. 0.006 min

Lab File: VW031650.D

Acq: 29 Jan 2025 18:46

Tgt Ion:105 Resp: 16888

Ion Ratio Lower Upper

105 100

120 5.5 20.1 30.1#

77 274.3 12.7 19.1#

