

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020632.D
 Acq On : 20 Oct 2021 02:02
 Operator : SY/VA
 Sample : M4263-15
 Misc : 3.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 05:31:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 20 02:32:07 2021
 Response via : Initial Calibration

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

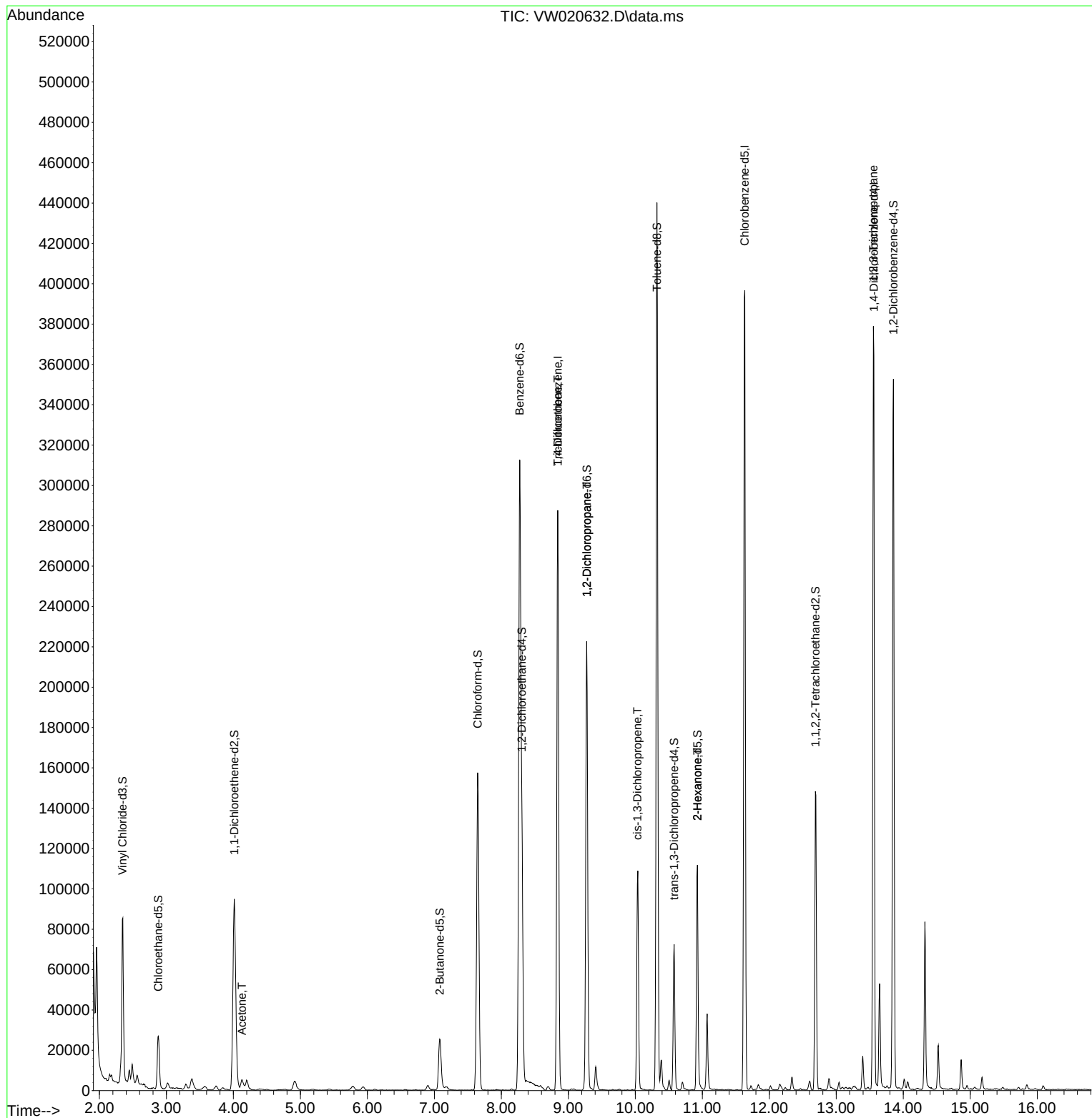
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	215629	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	202611	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	92645	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	70217	22.379	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.520%
7) Chloroethane-d5	2.879	69	29552	17.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.320%
11) 1,1-Dichloroethene-d2	4.013	63	96863	15.066	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.280%
21) 2-Butanone-d5	7.080	46	44738	46.852	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.700%
24) Chloroform-d	7.647	84	153192	22.288	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.160%
26) 1,2-Dichloroethane-d4	8.305	65	91780	23.380	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.520%
32) Benzene-d6	8.275	84	296991	22.284	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.120%
36) 1,2-Dichloropropane-d6	9.275	67	98619	22.705	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.800%
41) Toluene-d8	10.323	98	267886	22.402	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	10.579	79	38265	21.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.720%
47) 2-Hexanone-d5	10.927	63	34698	51.928	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.860%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	75024	22.851	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	85277	23.531	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.120%
Target Compounds					Qvalue	
13) Acetone	4.129	43	9079	10.356	ug/L	97
34) Trichloroethene	8.842	95	6932	1.950	ug/L #	8
37) 1,2-Dichloropropane	9.275	63	11574	3.097	ug/L #	87
39) cis-1,3-Dichloropropene	10.030	75	2792	0.541	ug/L #	66
48) 2-Hexanone	10.927	43	5194	3.156	ug/L #	69
61) 1,2,3-Trichloropropane	13.554	75	12974	6.357	ug/L #	68

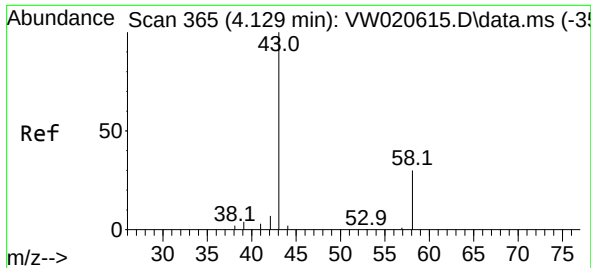
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Oct 20 02:32:07 2021
Response via : Initial Calibration

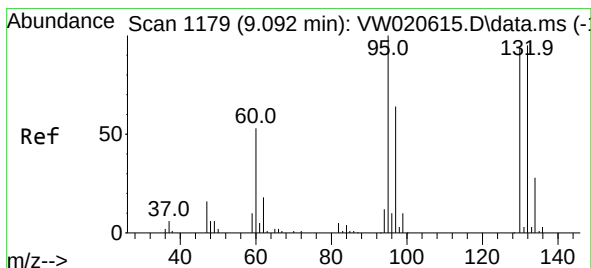
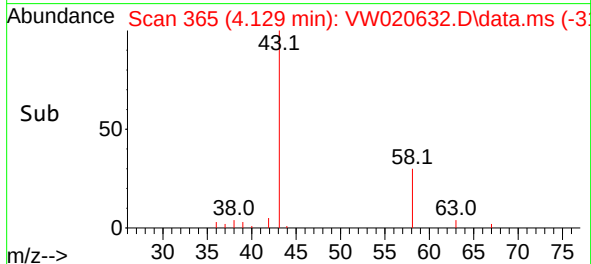
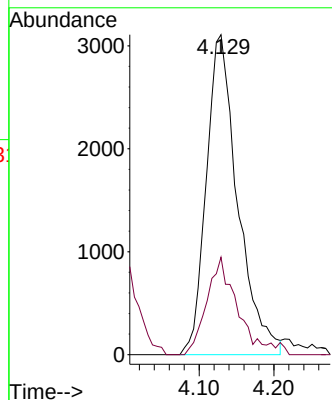
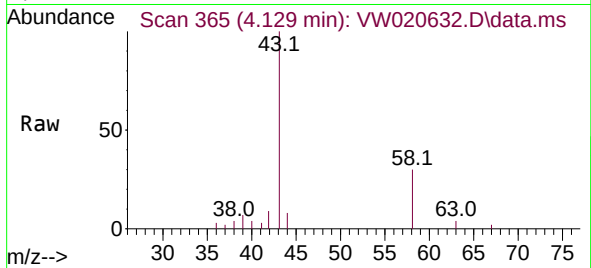




#13
Acetone
Concen: 10.356 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW020632.D
Acq: 20 Oct 2021 02:02

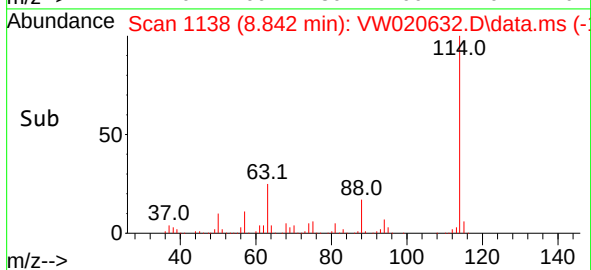
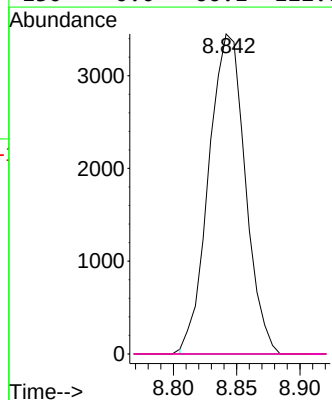
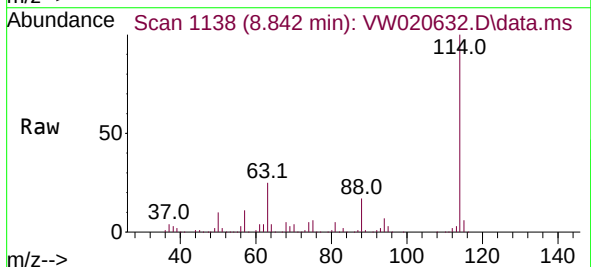
Instrument :
MSVOA_W
ClientSampled :

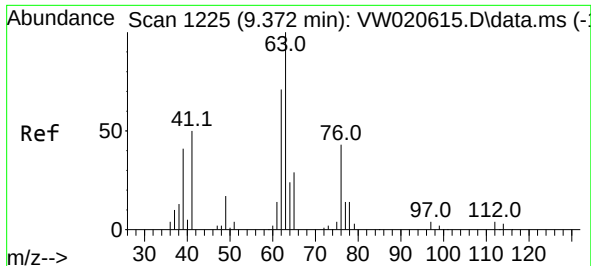
Tgt Ion: 43 Resp: 9079
Ion Ratio Lower Upper
43 100
58 27.4 0.0 58.4



#34
Trichloroethene
Concen: 1.950 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020632.D
Acq: 20 Oct 2021 02:02

Tgt Ion: 95 Resp: 6932
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#

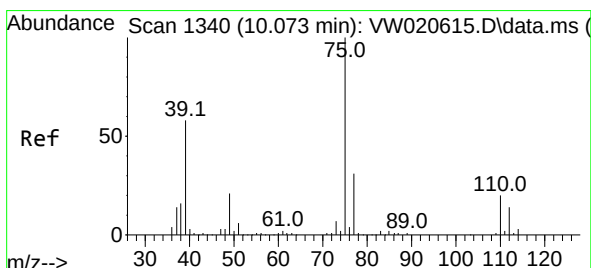
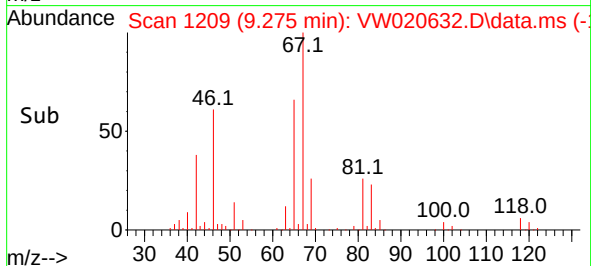
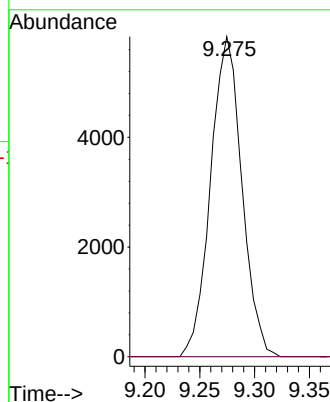
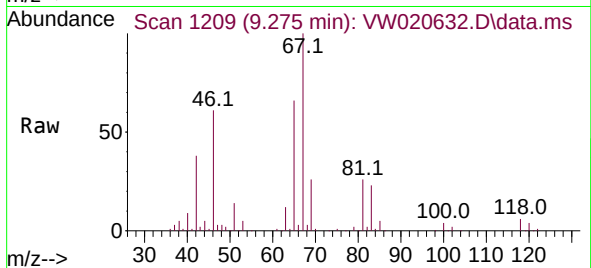




#37
1,2-Dichloropropane
Concen: 3.097 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020632.D
Acq: 20 Oct 2021 02:02

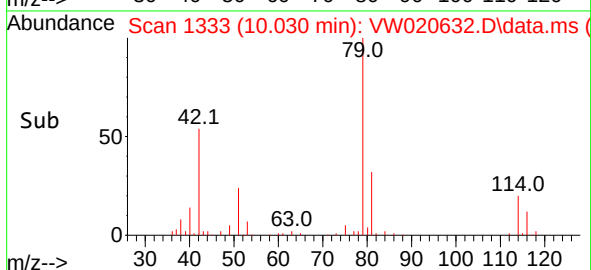
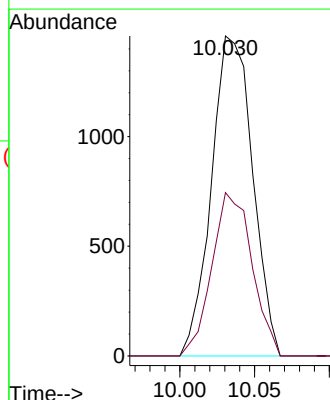
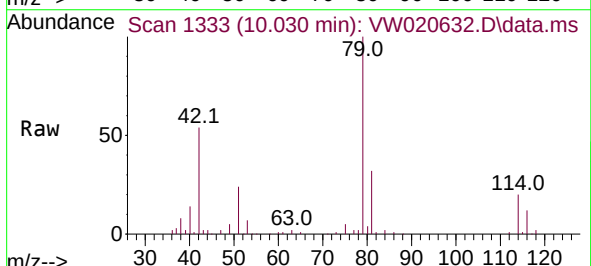
Instrument :
MSVOA_W
ClientSampled :

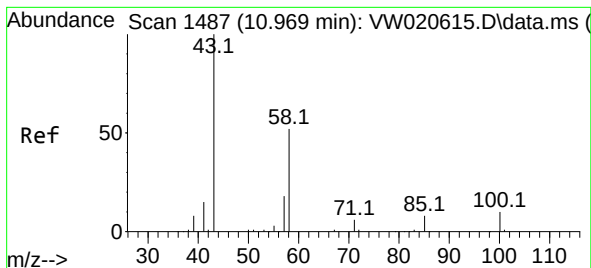
Tgt Ion: 63 Resp: 11574
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.541 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW020632.D
Acq: 20 Oct 2021 02:02

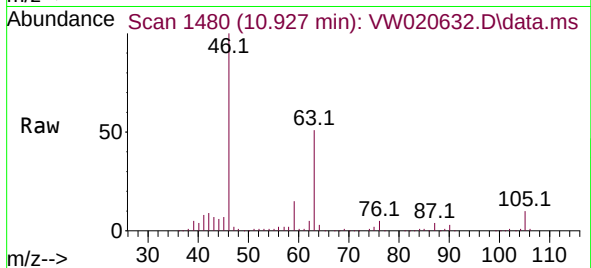
Tgt Ion: 75 Resp: 2792
Ion Ratio Lower Upper
75 100
77 51.1 22.4 41.6#



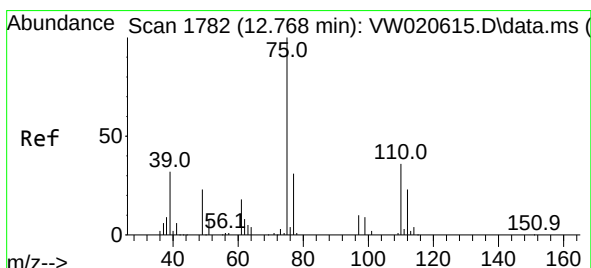
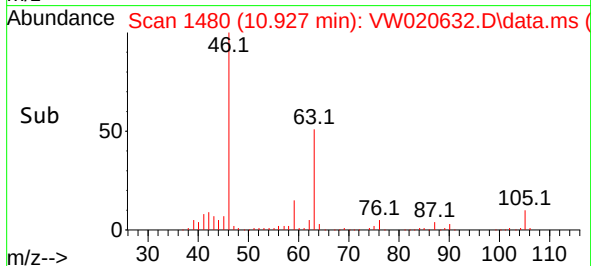
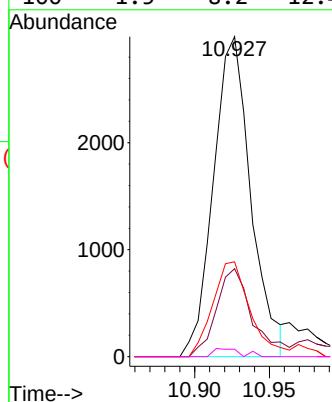


#48
2-Hexanone
Concen: 3.156 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020632.D
Acq: 20 Oct 2021 02:02

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 43 Resp: 5194
Ion Ratio Lower Upper
43 100
58 26.7 39.5 59.3#
57 29.8 14.2 21.4#
100 1.5 8.2 12.4#



#61
1,2,3-Trichloropropane
Concen: 6.357 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW020632.D
Acq: 20 Oct 2021 02:02

Tgt Ion: 75 Resp: 12974
Ion Ratio Lower Upper
75 100
77 32.9 25.1 37.7
110 2.7 29.4 44.0#

