

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077631.D
 Acq On : 18 Nov 2023 15:18
 Operator : JC/SY
 Sample : 05459-10
 Misc : 4.32G/10ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 19 23:25:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Nov 19 23:22:21 2023
 Response via : Initial Calibration

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

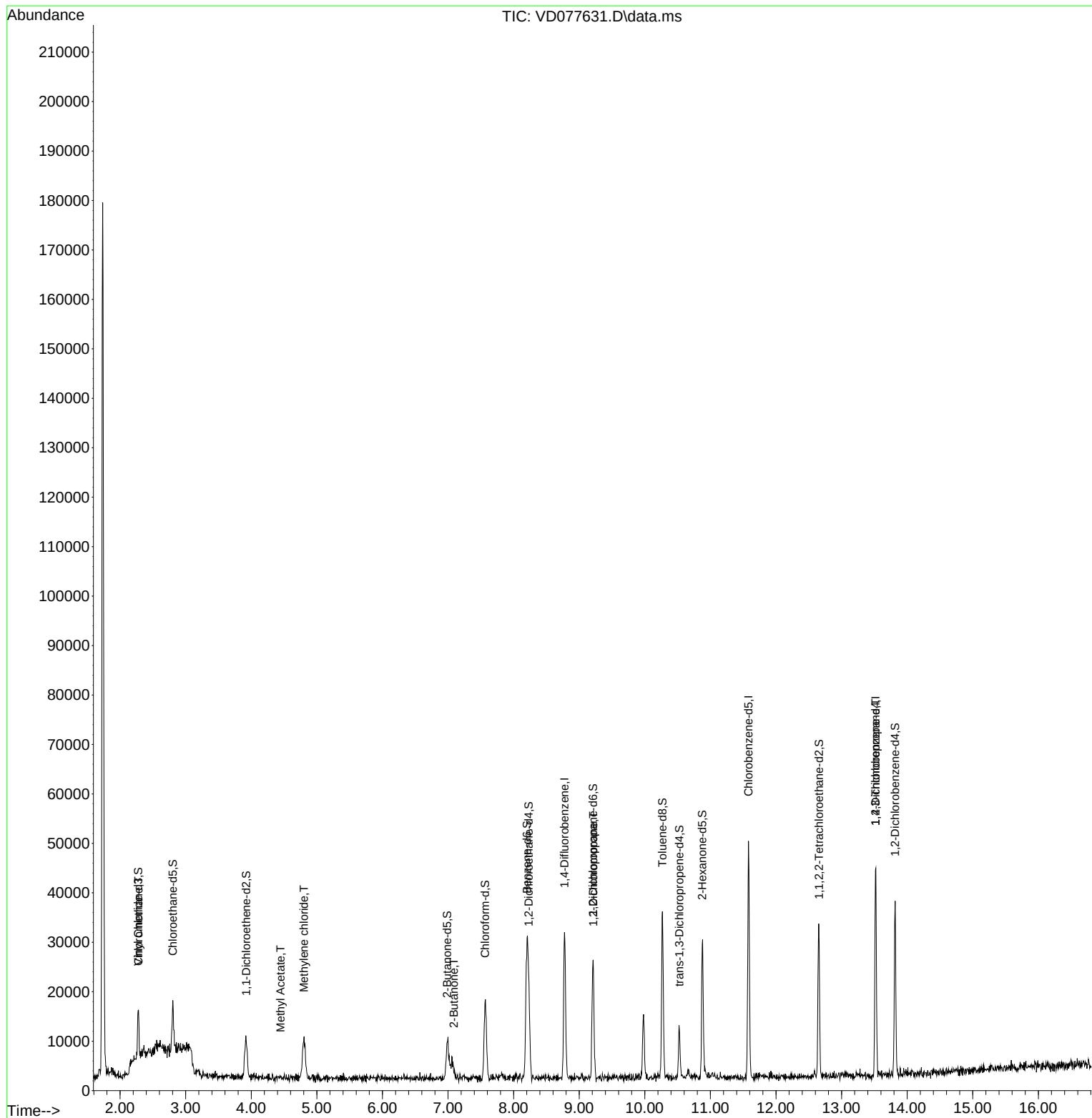
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	24981	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	24113	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	10405	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	7989	12.572	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.280%
7) Chloroethane-d5	2.805	69	8756	17.539	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.160%
11) 1,1-Dichloroethene-d2	3.922	65	1583	8.056	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	32.240%#
21) 2-Butanone-d5	6.987	46	13904	126.373	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	252.740%#
24) Chloroform-d	7.563	84	15763	21.843	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.360%
26) 1,2-Dichloroethane-d4	8.228	65	12878	33.549	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	134.200%#
32) Benzene-d6	8.204	84	26761	17.100	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.400%
36) 1,2-Dichloropropane-d6	9.210	67	11617	22.789	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.160%
41) Toluene-d8	10.269	98	22388	15.831	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.320%
43) trans-1,3-Dichloroprop...	10.528	79	5428	24.695	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.800%
47) 2-Hexanone-d5	10.875	63	9624	105.535	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	211.060%#
56) 1,1,2,2-Tetrachloroeth...	12.657	84	16122	47.733	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	190.920%#
66) 1,2-Dichlorobenzene-d4	13.816	152	8040	21.720	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.880%
Target Compounds						Qvalue
3) Chloromethane	2.281	50	131	0.226	ug/L #	43
15) Methyl Acetate	4.446	43	148	0.778	ug/L #	56
16) Methylene chloride	4.805	84	4478	10.617	ug/L	96
22) 2-Butanone	7.087	43	149	1.071	ug/L #	49
37) 1,2-Dichloropropane	9.216	63	906	1.949	ug/L #	88
61) 1,2,3-Trichloropropane	13.516	75	1606	7.246	ug/L #	52

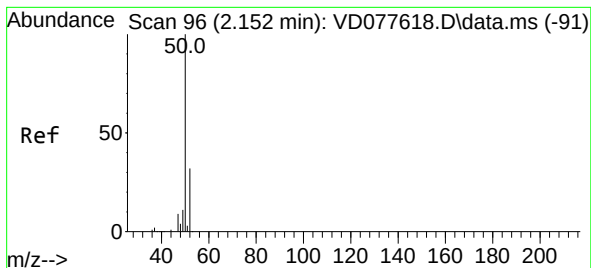
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sun Nov 19 23:22:21 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.226 ug/L

RT: 2.281 min Scan# 118

Delta R.T. 0.130 min

Lab File: VD077631.D

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Instrument :

MSVOA_D

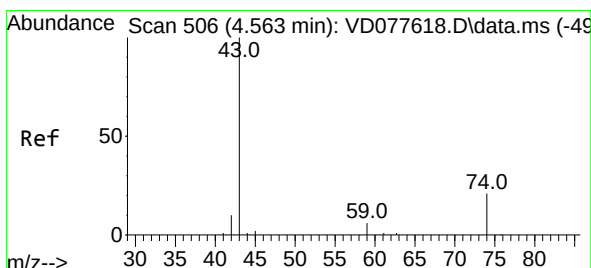
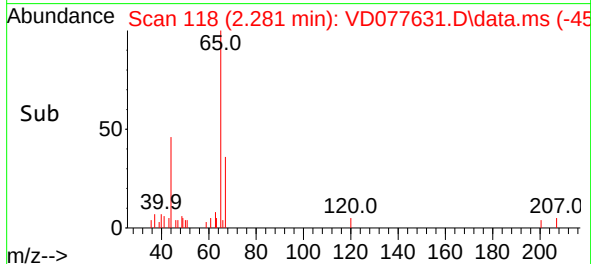
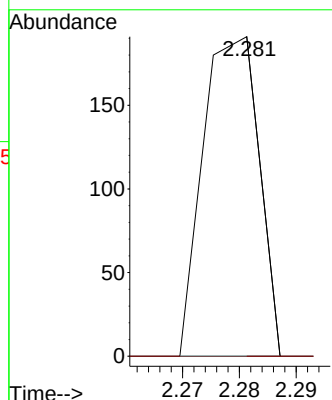
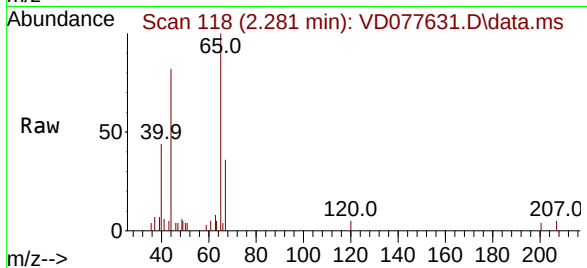
ClientSampleId :

Tgt Ion: 50 Resp: 131

Ion Ratio Lower Upper

50 100

52 0.0 22.1 41.1#



#15

Methyl Acetate

Concen: 0.778 ug/L

RT: 4.446 min Scan# 486

Delta R.T. -0.117 min

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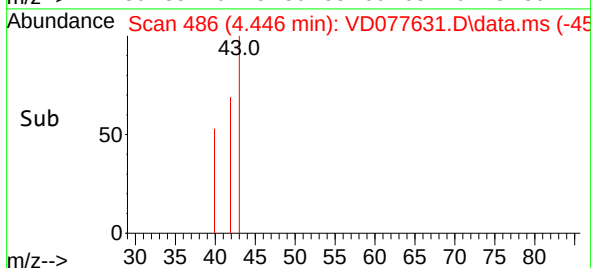
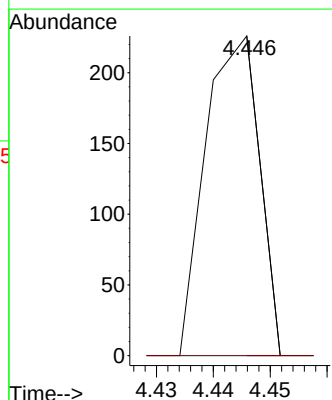
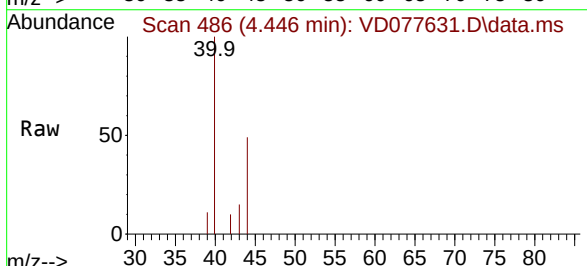
Acq: 18 Nov 2023 15:18

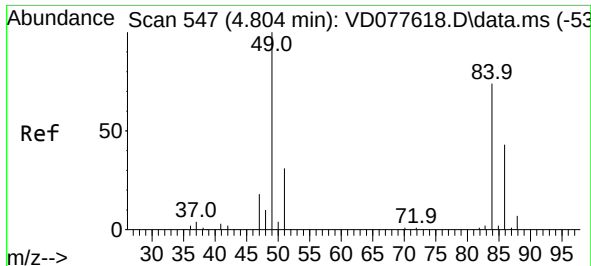
Tgt Ion: 43 Resp: 148

Ion Ratio Lower Upper

43 100

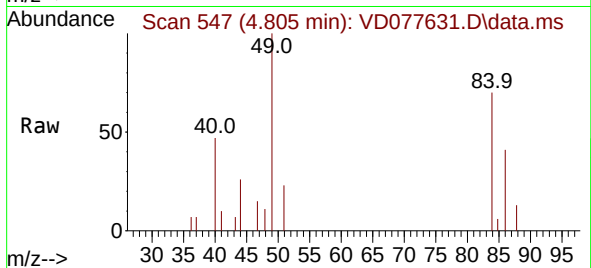
74 0.0 16.6 24.8#





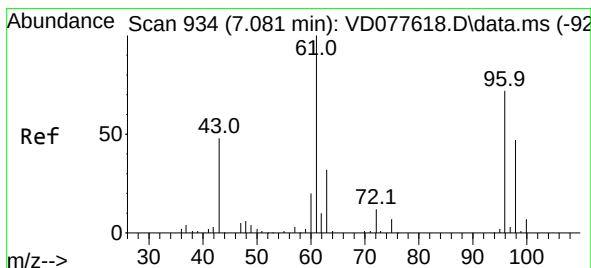
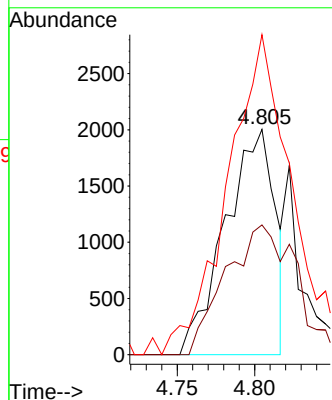
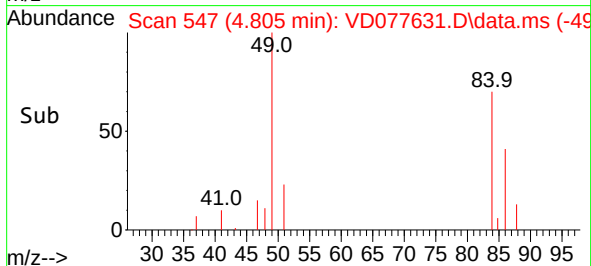
#16
Methylene chloride
Concen: 10.617 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.000 min
Lab File: VD077631.D
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Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 4478

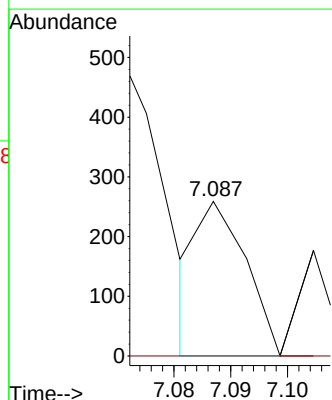
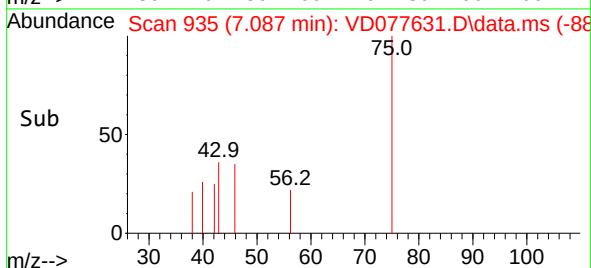
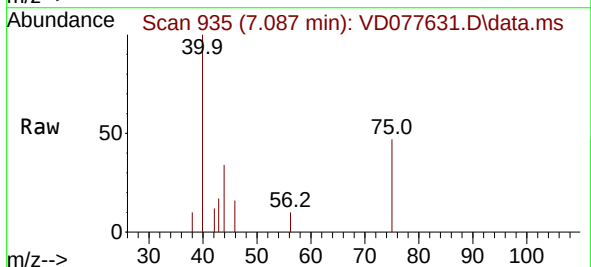
Ion	Ratio	Lower	Upper
84	100		
86	57.6	46.5	86.5
49	142.0	98.3	182.7

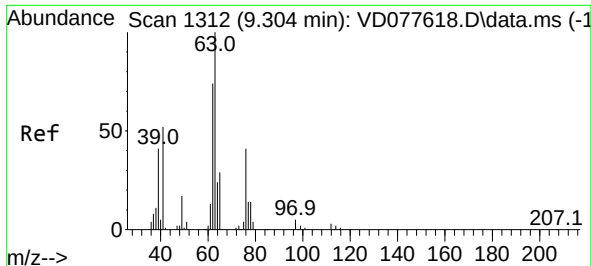


#22
2-Butanone
Concen: 1.071 ug/L
RT: 7.087 min Scan# 935
Delta R.T. 0.006 min
Lab File: VD077631.D
Acq: 18 Nov 2023 15:18

Tgt Ion: 43 Resp: 149

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.8	38.4#

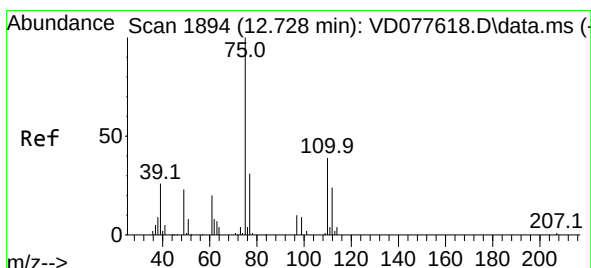
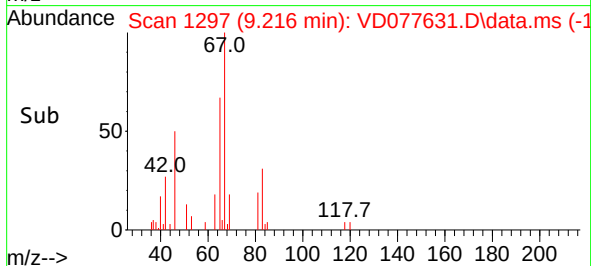
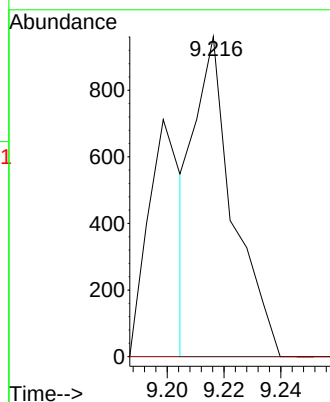
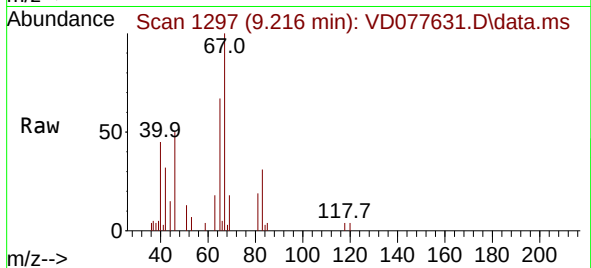




#37
1,2-Dichloropropane
Concen: 1.949 ug/L
RT: 9.216 min Scan# 11
Delta R.T. -0.088 min
Lab File: VD077631.D
Acq: 18 Nov 2023 15:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 906
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 7.246 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.788 min
Lab File: VD077631.D
Acq: 18 Nov 2023 15:18

Tgt Ion: 75 Resp: 1606
Ion Ratio Lower Upper
75 100
77 13.8 25.6 38.4#
110 0.0 29.6 44.4#

