

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102321\
 Data File : VX024888.D
 Acq On : 23 Oct 2021 12:06
 Operator : JC/MD
 Sample : VX1023WBL01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 25 02:32:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 25 02:31:08 2021
 Response via : Initial Calibration

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

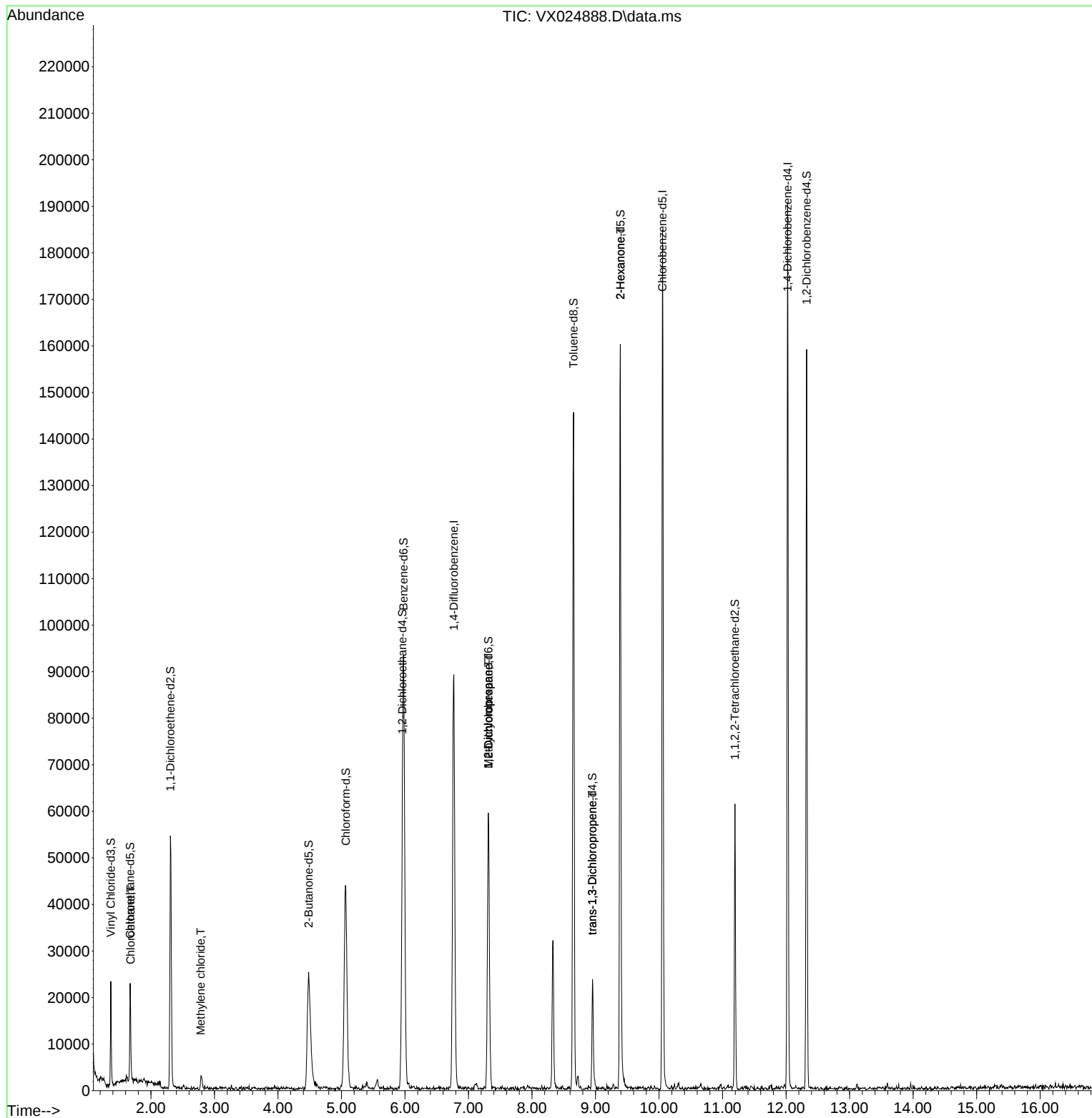
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	83749	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	76074	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	35625	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	11811	4.804	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.000%	
7) Chloroethane-d5	1.672	69	11668	5.267	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.400%	
11) 1,1-Dichloroethene-d2	2.306	63	32162	3.509	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.200%	
20) 2-Butanone-d5	4.482	46	53472	59.484	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.960%	
24) Chloroform-d	5.068	84	58223	4.919	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.958	65	32912	5.087	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.976	84	91618	5.169	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
36) 1,2-Dichloropropane-d6	7.311	67	30184	5.338	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.800%	
41) Toluene-d8	8.652	98	85257	4.797	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
43) trans-1,3-Dichloroprop...	8.951	79	12303	4.740	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.800%	
46) 2-Hexanone-d5	9.390	63	50695	54.268	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.540%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	21487	4.971	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	12.323	152	28752	4.789	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.678	64	741	0.301	ug/L #	42
16) Methylene chloride	2.782	84	1322	0.221	ug/L #	64
35) Methylcyclohexane	7.311	83	7660	0.757	ug/L #	22
37) 1,2-Dichloropropane	7.311	63	3774	0.695	ug/L #	90
44) trans-1,3-Dichloropropene	8.951	75	970	0.117	ug/L #	38
48) 2-Hexanone	9.390	43	5811	3.289	ug/L #	69

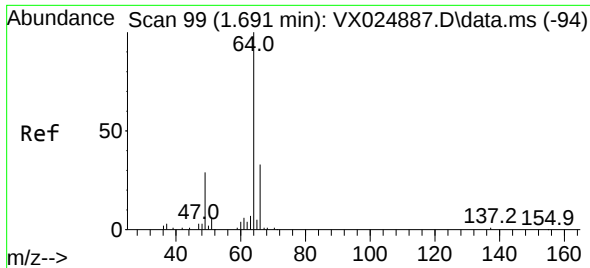
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 25 02:31:08 2021
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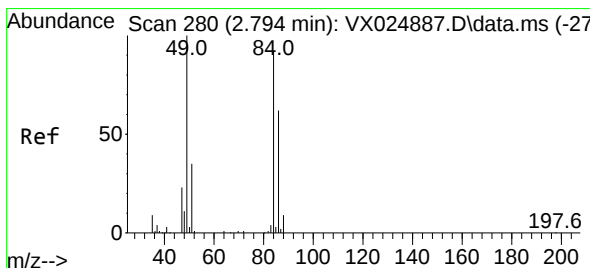
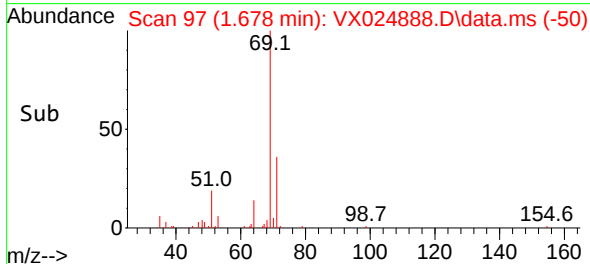
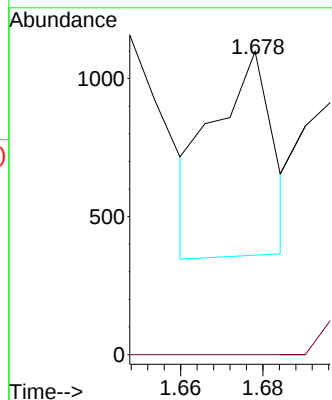
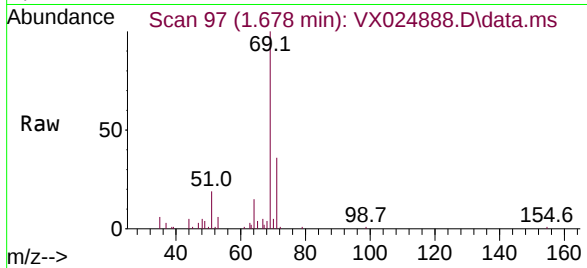




#8
Chloroethane
Concen: 0.301 ug/L
RT: 1.678 min Scan# 97
Delta R.T. -0.013 min
Lab File: VX024888.D
Acq: 23 Oct 2021 12:06

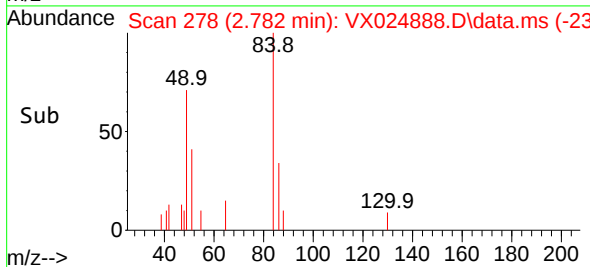
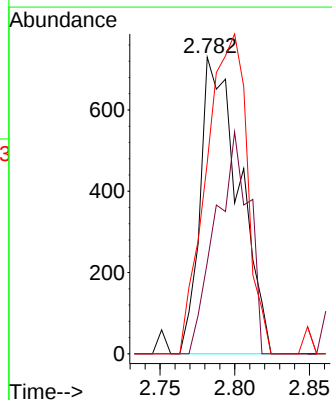
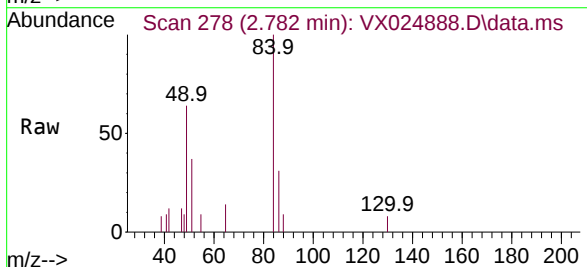
Instrument :
MSVOA_X
ClientSampled :

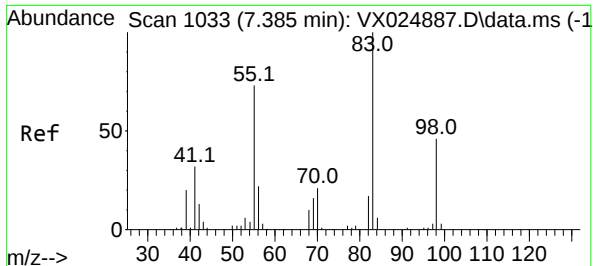
Tgt Ion: 64 Resp: 741
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#16
Methylene chloride
Concen: 0.221 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.013 min
Lab File: VX024888.D
Acq: 23 Oct 2021 12:06

Tgt Ion: 84 Resp: 1322
Ion Ratio Lower Upper
84 100
86 30.8 49.5 91.9#
49 64.4 62.7 116.5





#35

Methylcyclohexane

Concen: 0.757 ug/L

RT: 7.311 min Scan# 1021

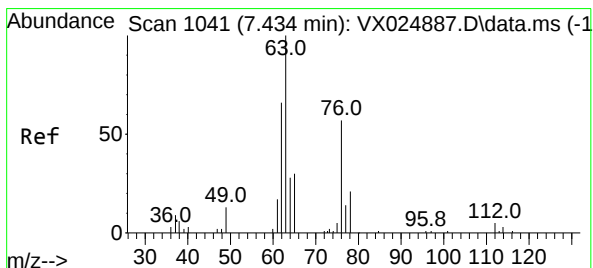
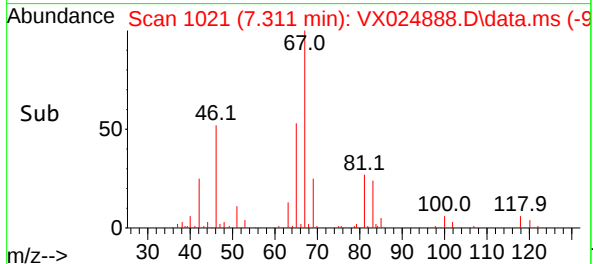
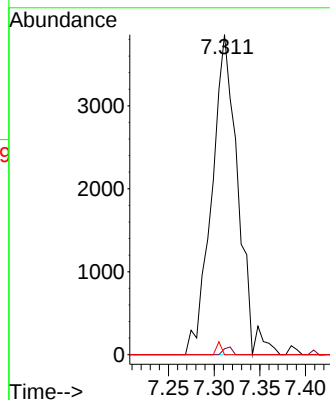
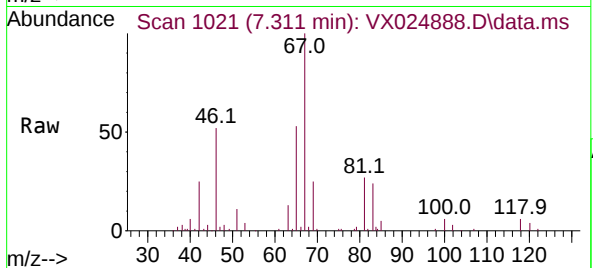
Delta R.T. -0.074 min

Lab File: VX024888.D

Acq: 23 Oct 2021 12:06

Tgt Ion: 83	Resp: 7660
Ion Ratio	Lower Upper
83 100	
55 0.8	55.7 83.5#
98 0.7	38.3 57.5#

Instrument :
MSVOA_X
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.695 ug/L

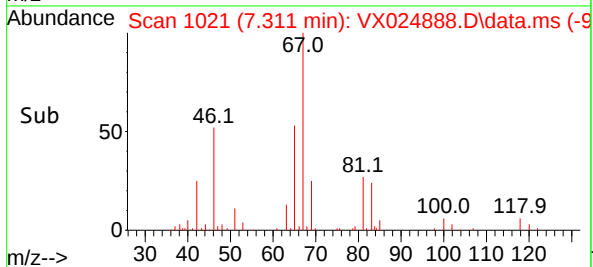
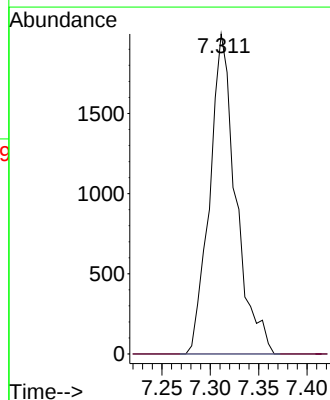
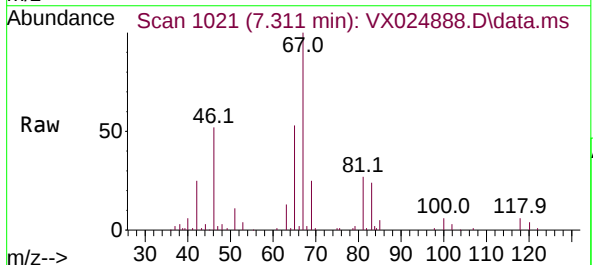
RT: 7.311 min Scan# 1021

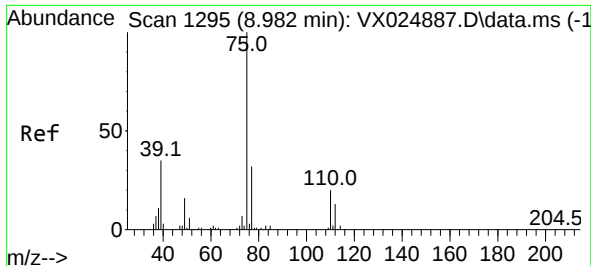
Delta R.T. -0.122 min

Lab File: VX024888.D

Acq: 23 Oct 2021 12:06

Tgt Ion: 63	Resp: 3774
Ion Ratio	Lower Upper
63 100	
112 1.1	3.5 5.3#

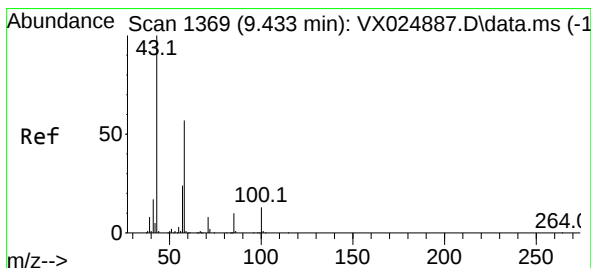
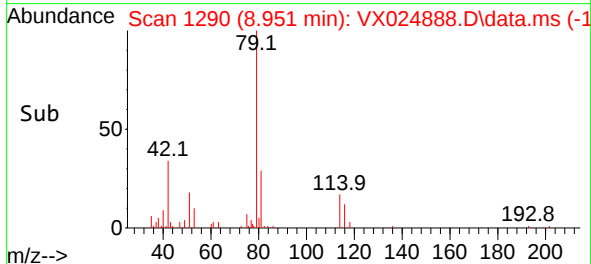
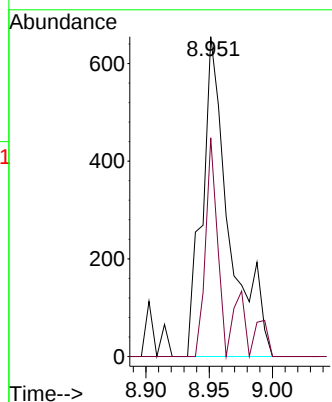
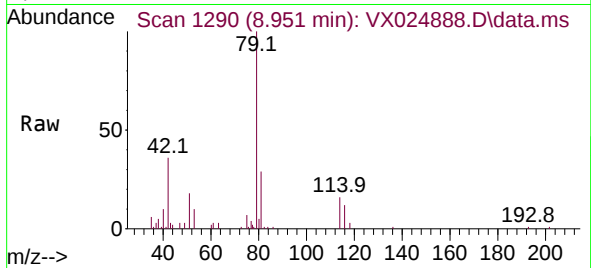




#44
trans-1,3-Dichloropropene
Concen: 0.117 ug/L
RT: 8.951 min Scan# 1290
Delta R.T. -0.031 min
Lab File: VX024888.D
Acq: 23 Oct 2021 12:06

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 970
Ion Ratio Lower Upper
75 100
77 68.4 23.4 43.4#



#48
2-Hexanone
Concen: 3.289 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX024888.D
Acq: 23 Oct 2021 12:06

Tgt Ion: 43 Resp: 5811
Ion Ratio Lower Upper
43 100
58 36.6 52.7 79.1#
57 32.9 21.2 31.8#
100 0.9 12.9 19.3#

