

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060324\
 Data File : VD079117.D
 Acq On : 03 Jun 2024 10:32
 Operator : RP/MD
 Sample : P2642-04
 Misc : 5.01G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 04 05:05:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:34:30 2024
 Response via : Initial Calibration

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

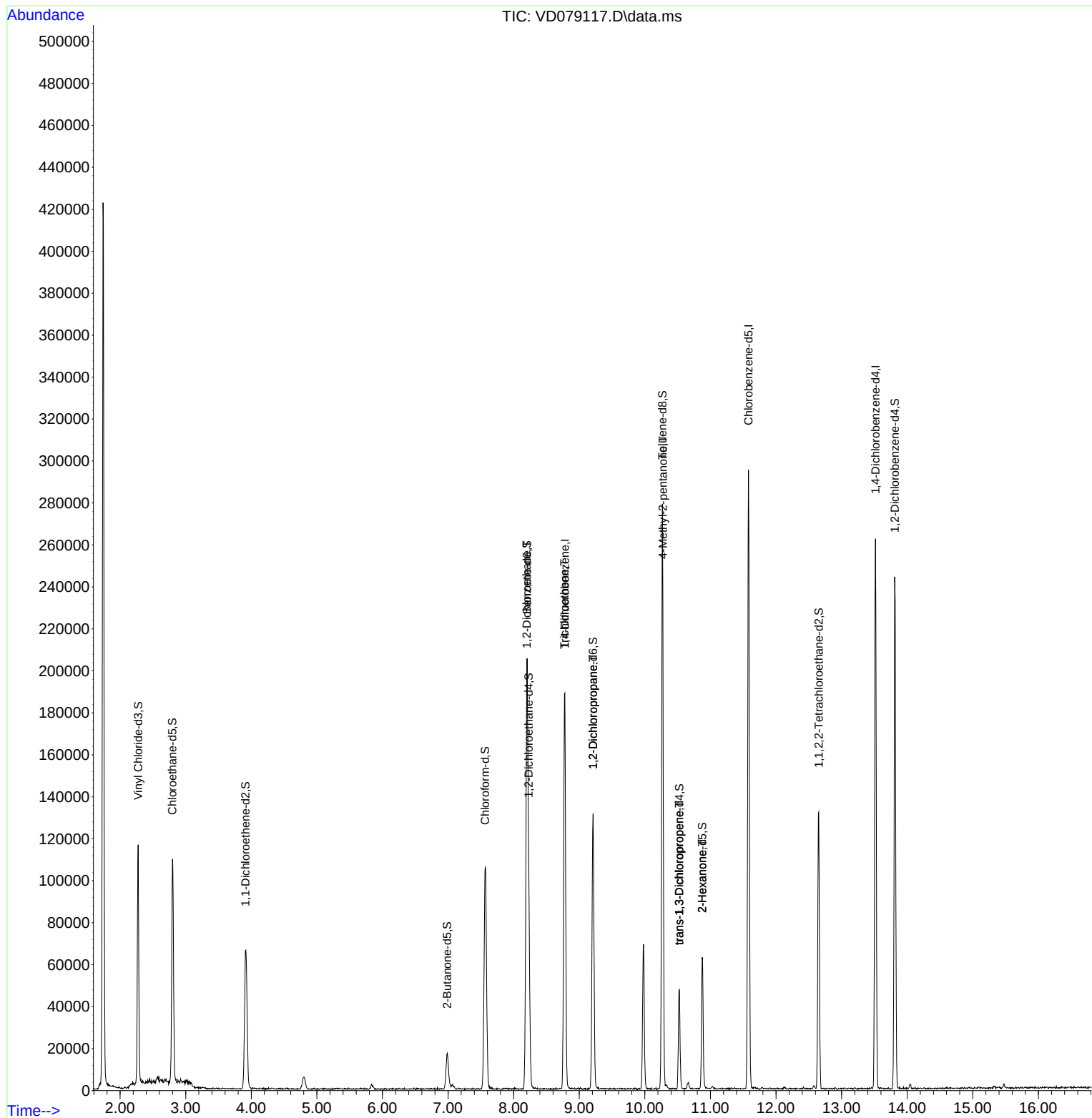
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	183439	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	183056	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	77321	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	106977	18.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.800%
7) Chloroethane-d5	2.799	69	116885	21.414	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.640%
11) 1,1-Dichloroethene-d2	3.911	65	19267	19.226	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.920%
21) 2-Butanone-d5	6.987	46	27937	64.704	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.400%
24) Chloroform-d	7.563	84	117137	22.838	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.360%
26) 1,2-Dichloroethane-d4	8.228	65	57761	24.412	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.640%
32) Benzene-d6	8.204	84	223613	22.035	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.160%
36) 1,2-Dichloropropane-d6	9.210	67	66996	22.919	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.680%
41) Toluene-d8	10.269	98	193525	20.367	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.480%
43) trans-1,3-Dichloroprop...	10.528	79	29639	24.123	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.480%
47) 2-Hexanone-d5	10.875	63	23651	62.585	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.180%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	71150	27.480	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.920%
66) 1,2-Dichlorobenzene-d4	13.810	152	70749	26.513	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.040%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.199	62	1082	0.371	ug/L #	72
34) Trichloroethene	8.775	95	4984	1.775	ug/L #	1
37) 1,2-Dichloropropane	9.210	63	6852	2.566	ug/L #	85
40) 4-Methyl-2-pentanone	10.275	43	764	0.685	ug/L #	1
44) trans-1,3-Dichloropropene	10.522	75	1551	0.440	ug/L	98
48) 2-Hexanone	10.875	43	2729	2.829	ug/L #	67

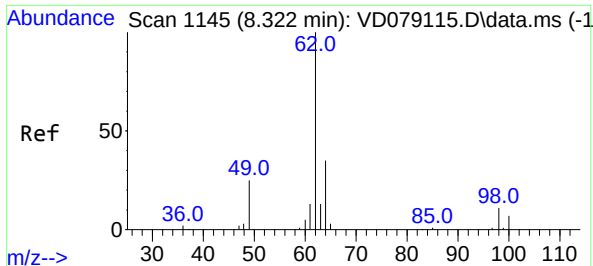
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jun 01 00:34:30 2024
Response via : Initial Calibration

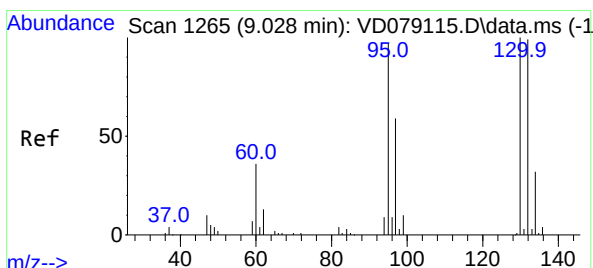
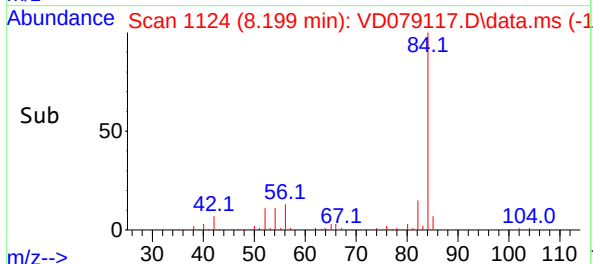
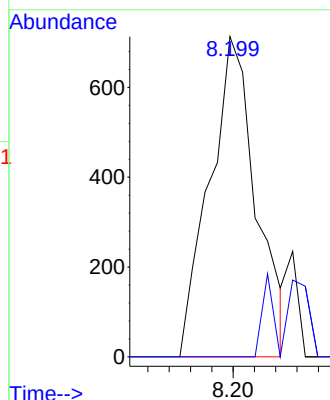
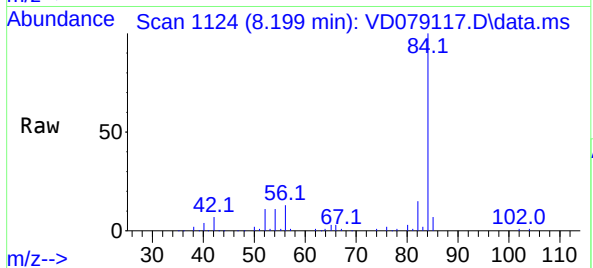




#27
1,2-Dichloroethane
Concen: 0.371 ug/L
RT: 8.199 min Scan# 1124
Delta R.T. -0.129 min
Lab File: VD079117.D
Acq: 03 Jun 2024 10:32

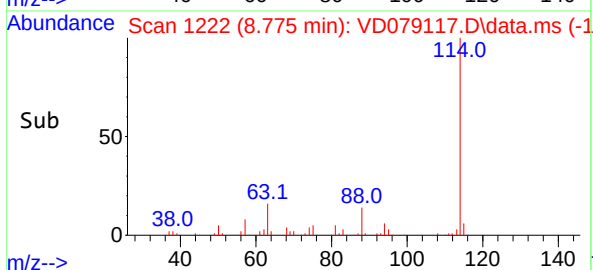
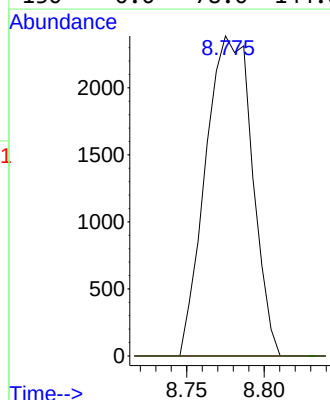
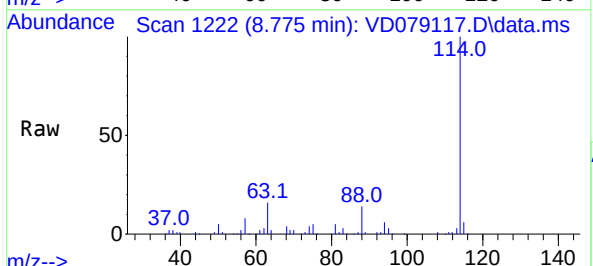
Instrument :
MSVOA_D
ClientSampleId :

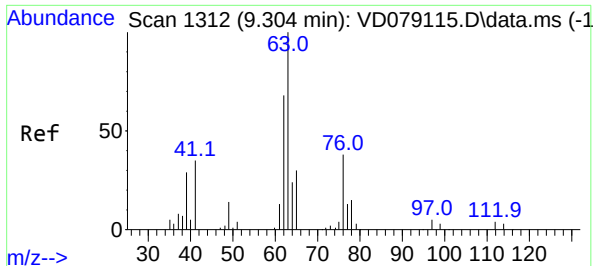
Tgt Ion: 62 Resp: 1082
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#



#34
Trichloroethene
Concen: 1.775 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD079117.D
Acq: 03 Jun 2024 10:32

Tgt Ion: 95 Resp: 4984
Ion Ratio Lower Upper
95 100
97 0.0 44.6 82.8#
132 0.0 74.9 139.1#
130 0.0 78.0 144.8#

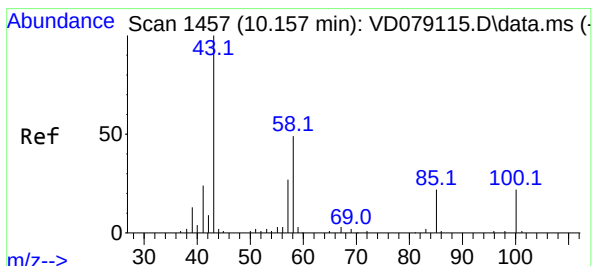
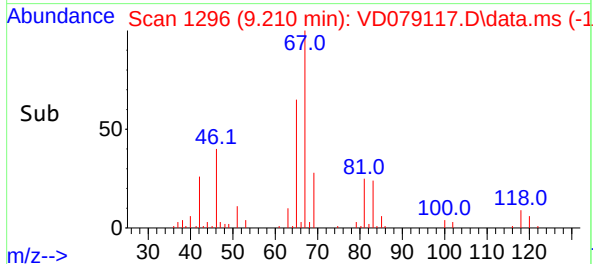
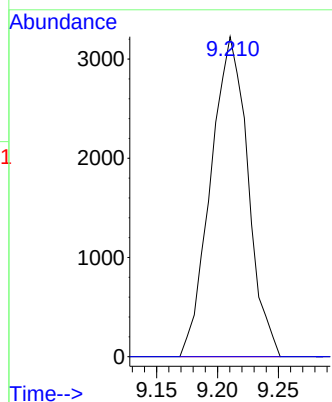
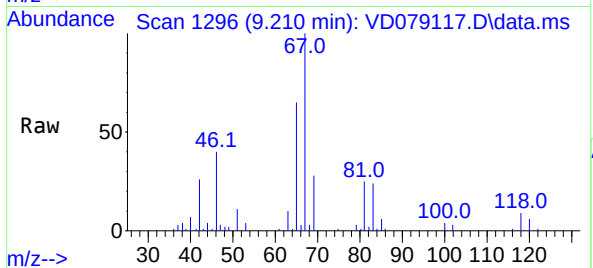




#37
1,2-Dichloropropane
Concen: 2.566 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD079117.D
Acq: 03 Jun 2024 10:32

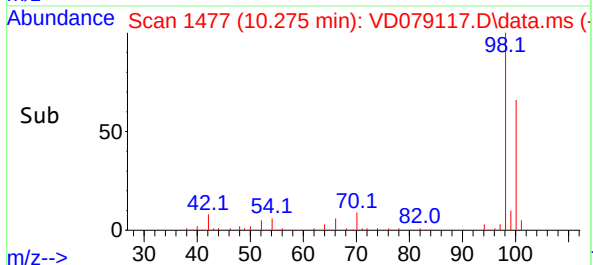
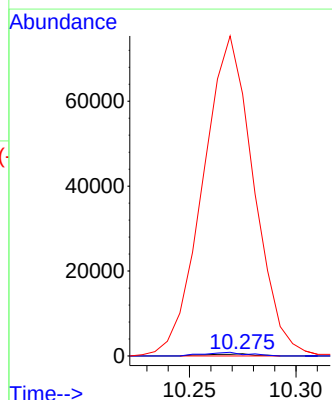
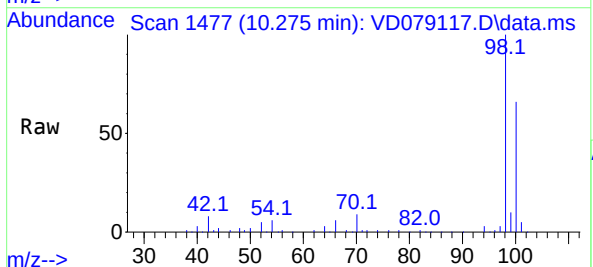
Instrument :
MSVOA_D
ClientSampleId :

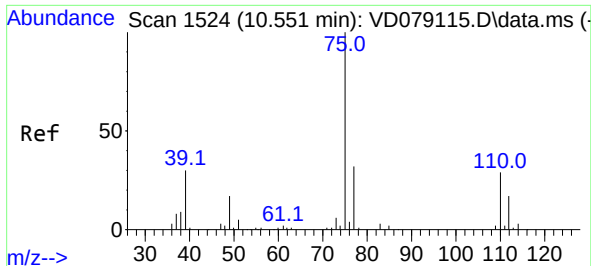
Tgt Ion: 63 Resp: 6852
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#40
4-Methyl-2-pentanone
Concen: 0.685 ug/L
RT: 10.275 min Scan# 1477
Delta R.T. 0.118 min
Lab File: VD079117.D
Acq: 03 Jun 2024 10:32

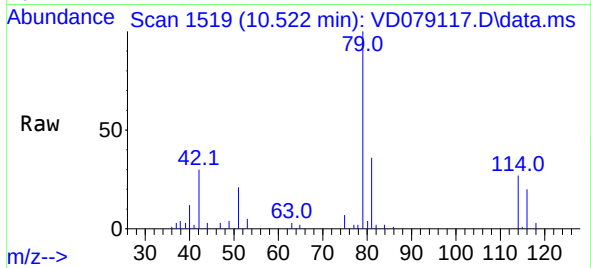
Tgt Ion: 43 Resp: 764
Ion Ratio Lower Upper
43 100
58 151.7 34.0 51.0#
100 16460.3 16.9 25.3#



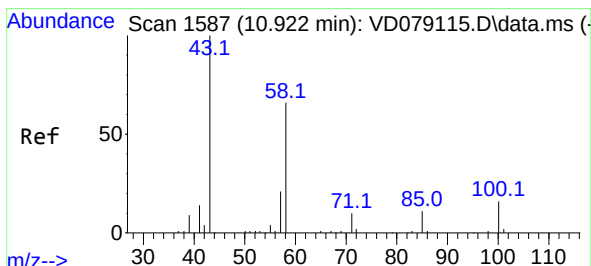
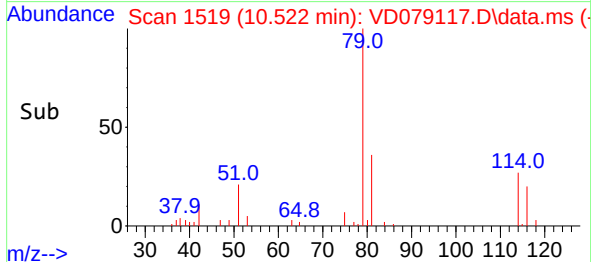
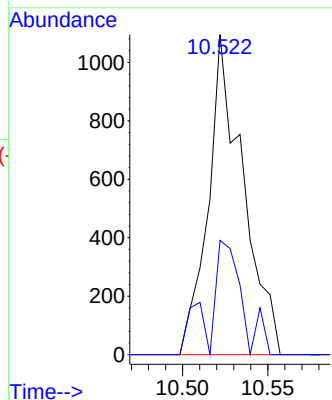


#44
trans-1,3-Dichloropropene
Concen: 0.440 ug/L
RT: 10.522 min Scan# 11
Delta R.T. -0.029 min
Lab File: VD079117.D
Acq: 03 Jun 2024 10:32

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 75 Resp: 1551
Ion Ratio Lower Upper
75 100
77 35.7 24.3 45.1



#48
2-Hexanone
Concen: 2.829 ug/L
RT: 10.875 min Scan# 1579
Delta R.T. -0.047 min
Lab File: VD079117.D
Acq: 03 Jun 2024 10:32

Tgt Ion: 43 Resp: 2729
Ion Ratio Lower Upper
43 100
58 34.7 50.1 75.1#
57 28.4 16.5 24.7#
100 0.0 15.2 22.8#

