

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020624\
 Data File : VW027971.D
 Acq On : 06 Feb 2024 14:52
 Operator : SY/MD
 Sample : P1349-02RE
 Misc : 5.47g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 06 23:52:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 06 23:51:08 2024
 Response via : Initial Calibration

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

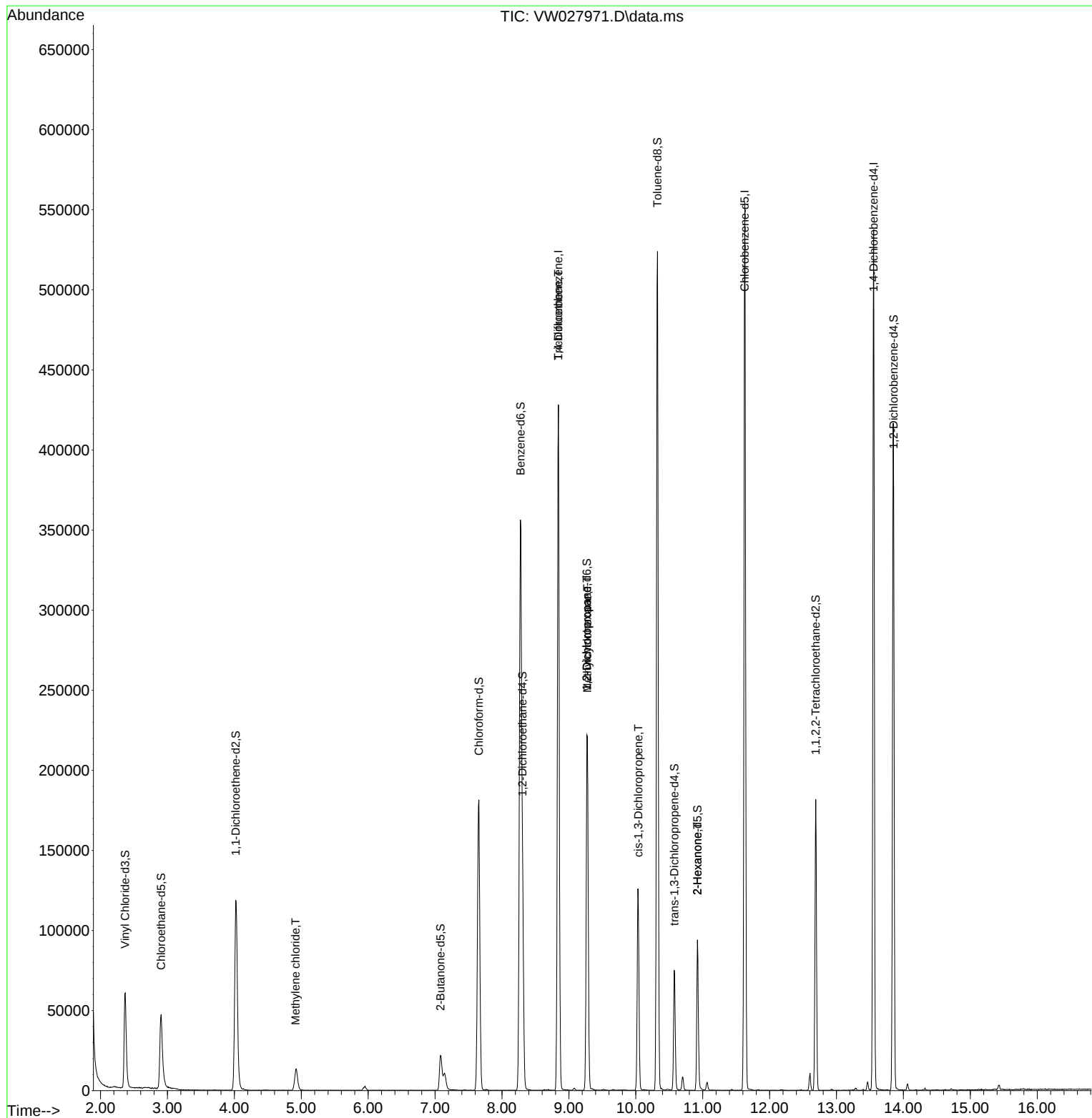
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	387550	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	337829	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	143801	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	83350	18.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.440%
7) Chloroethane-d5	2.905	69	74915	21.760	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.040%
11) 1,1-Dichloroethene-d2	4.021	65	37823	19.474	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.880%
21) 2-Butanone-d5	7.081	46	37042	52.521	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.040%
24) Chloroform-d	7.654	84	196035	21.633	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.520%
26) 1,2-Dichloroethane-d4	8.307	65	95178	23.256	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.040%
32) Benzene-d6	8.276	84	401785	22.229	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.920%
36) 1,2-Dichloropropane-d6	9.270	67	111868	22.827	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.320%
41) Toluene-d8	10.324	98	377579	21.833	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.320%
43) trans-1,3-Dichloroprop...	10.574	79	44521	22.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.360%
47) 2-Hexanone-d5	10.922	63	35062	52.598	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90360	24.669	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.680%
66) 1,2-Dichlorobenzene-d4	13.854	152	116651	23.866	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.480%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	12117	2.501	ug/L	98
34) Trichloroethene	8.843	95	10611	2.191	ug/L #	4
35) Methylcyclohexane	9.276	83	29576	3.711	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	12396	3.126	ug/L #	84
39) cis-1,3-Dichloropropene	10.038	75	3129	0.492	ug/L #	72
48) 2-Hexanone	10.922	43	3436	3.031	ug/L #	63

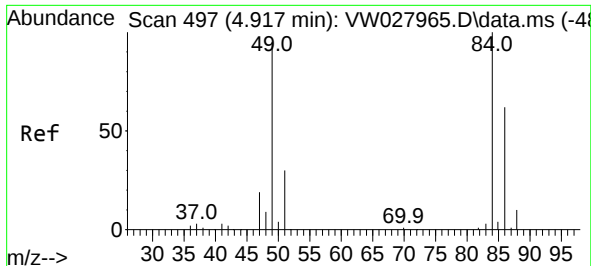
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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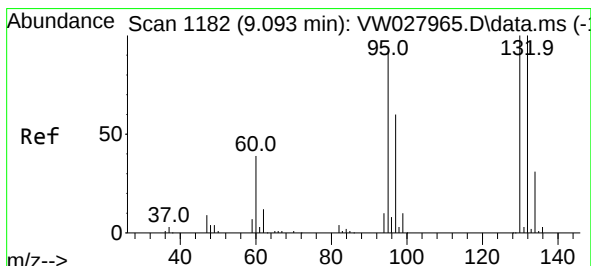
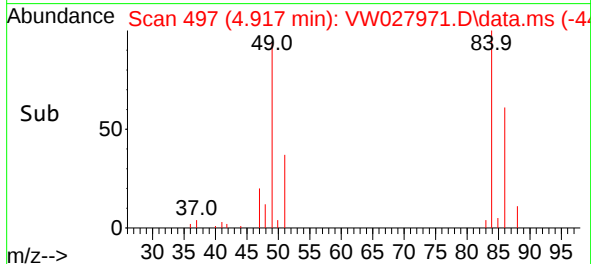
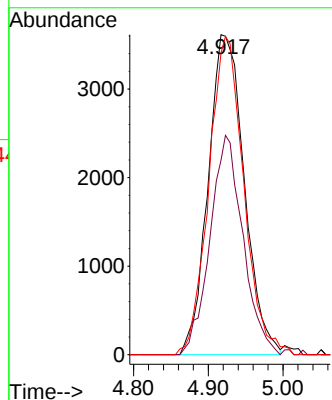
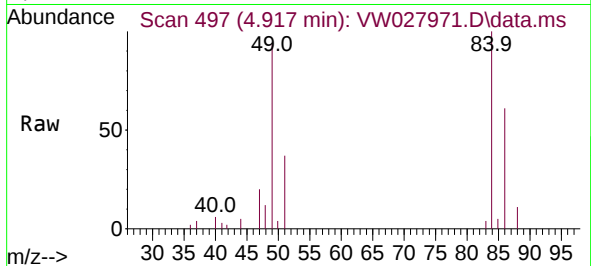




#16
Methylene chloride
Concen: 2.501 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW027971.D
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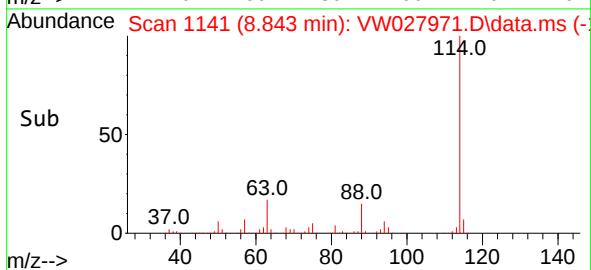
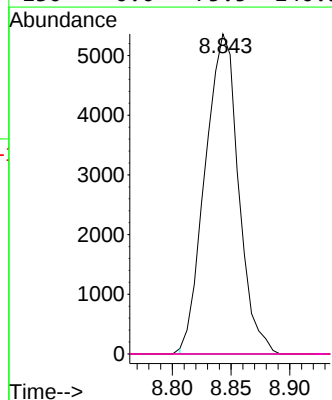
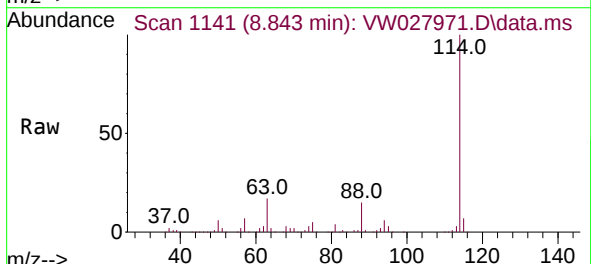
Instrument :
MSVOA_W
ClientSampleId :

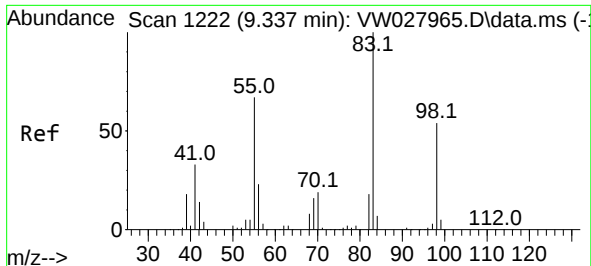
Tgt Ion: 84	Resp: 12117
Ion Ratio	Lower Upper
84 100	
86 60.7	45.4 84.4
49 94.3	66.3 123.1



#34
Trichloroethene
Concen: 2.191 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW027971.D
Acq: 06 Feb 2024 14:52

Tgt Ion: 95	Resp: 10611
Ion Ratio	Lower Upper
95 100	
97 0.0	44.3 82.3#
132 0.0	68.0 126.2#
130 0.0	75.5 140.3#

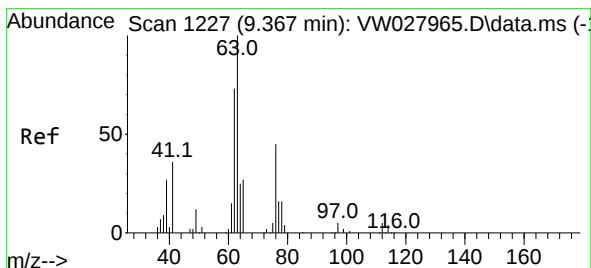
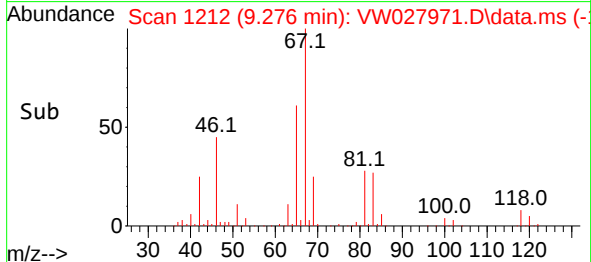
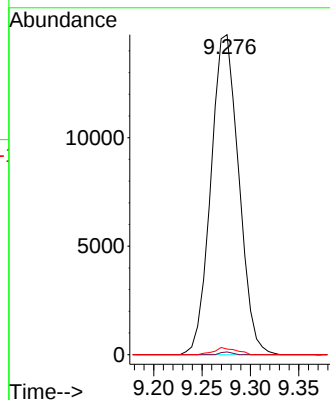
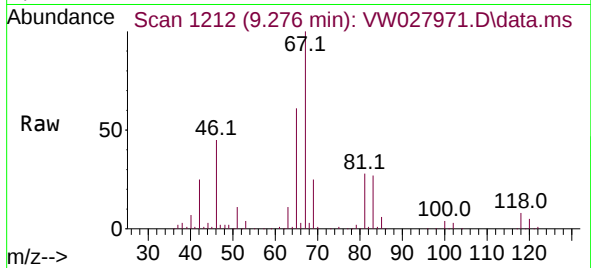




#35
Methylcyclohexane
Concen: 3.711 ug/L
RT: 9.276 min Scan# 1111
Delta R.T. -0.061 min
Lab File: VW027971.D
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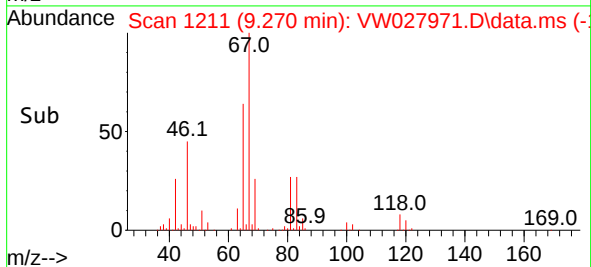
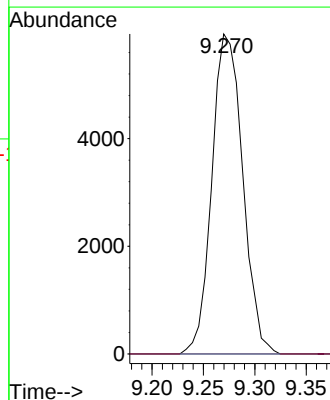
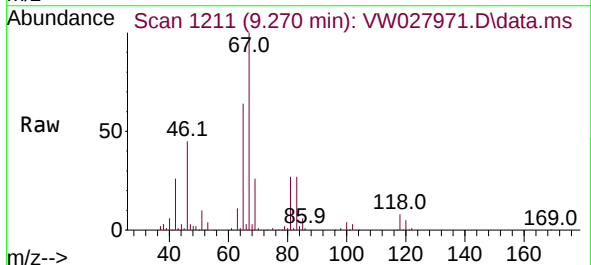
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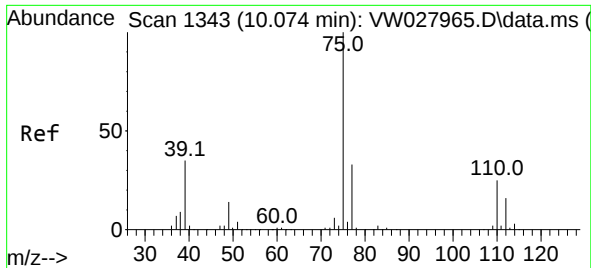
Tgt Ion: 83 Resp: 29576
Ion Ratio Lower Upper
83 100
55 0.4 52.3 78.5#
98 1.8 41.9 62.9#



#37
1,2-Dichloropropane
Concen: 3.126 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.097 min
Lab File: VW027971.D
Acq: 06 Feb 2024 14:52

Tgt Ion: 63 Resp: 12396
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#

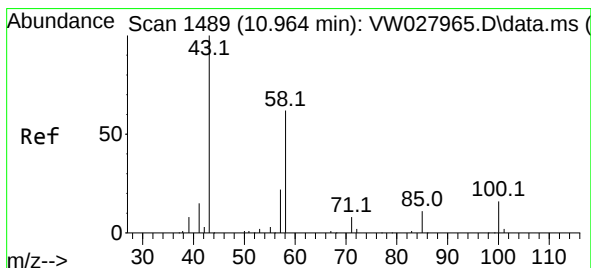
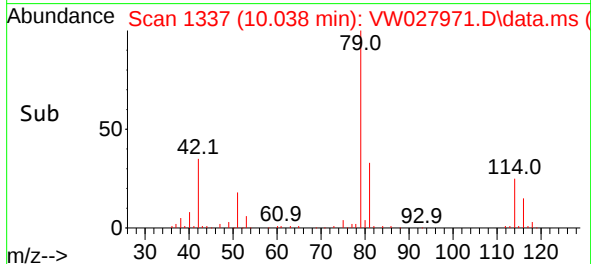
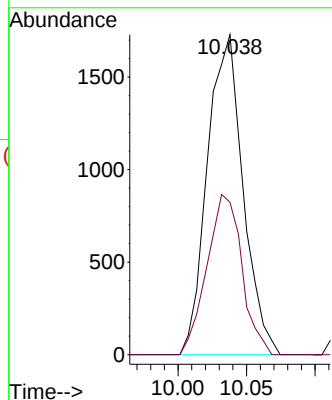
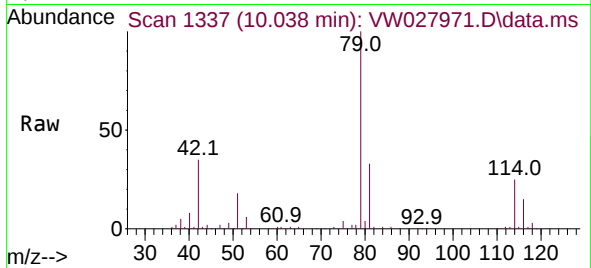




#39
cis-1,3-Dichloropropene
Concen: 0.492 ug/L
RT: 10.038 min Scan# 11
Delta R.T. -0.036 min
Lab File: VW027971.D
Acq: 06 Feb 2024 14:52

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 3129
Ion Ratio Lower Upper
75 100
77 47.7 22.4 41.6#



#48
2-Hexanone
Concen: 3.031 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027971.D
Acq: 06 Feb 2024 14:52

Tgt Ion: 43 Resp: 3436
Ion Ratio Lower Upper
43 100
58 31.7 51.4 77.2#
57 32.1 17.4 26.2#
100 0.0 14.4 21.6#

