

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071024\
 Data File : VW029509.D
 Acq On : 10 Jul 2024 16:14
 Operator : SY/MD
 Sample : P3177-15
 Misc : 5.45g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 11 02:18:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 11 02:12:03 2024
 Response via : Initial Calibration

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

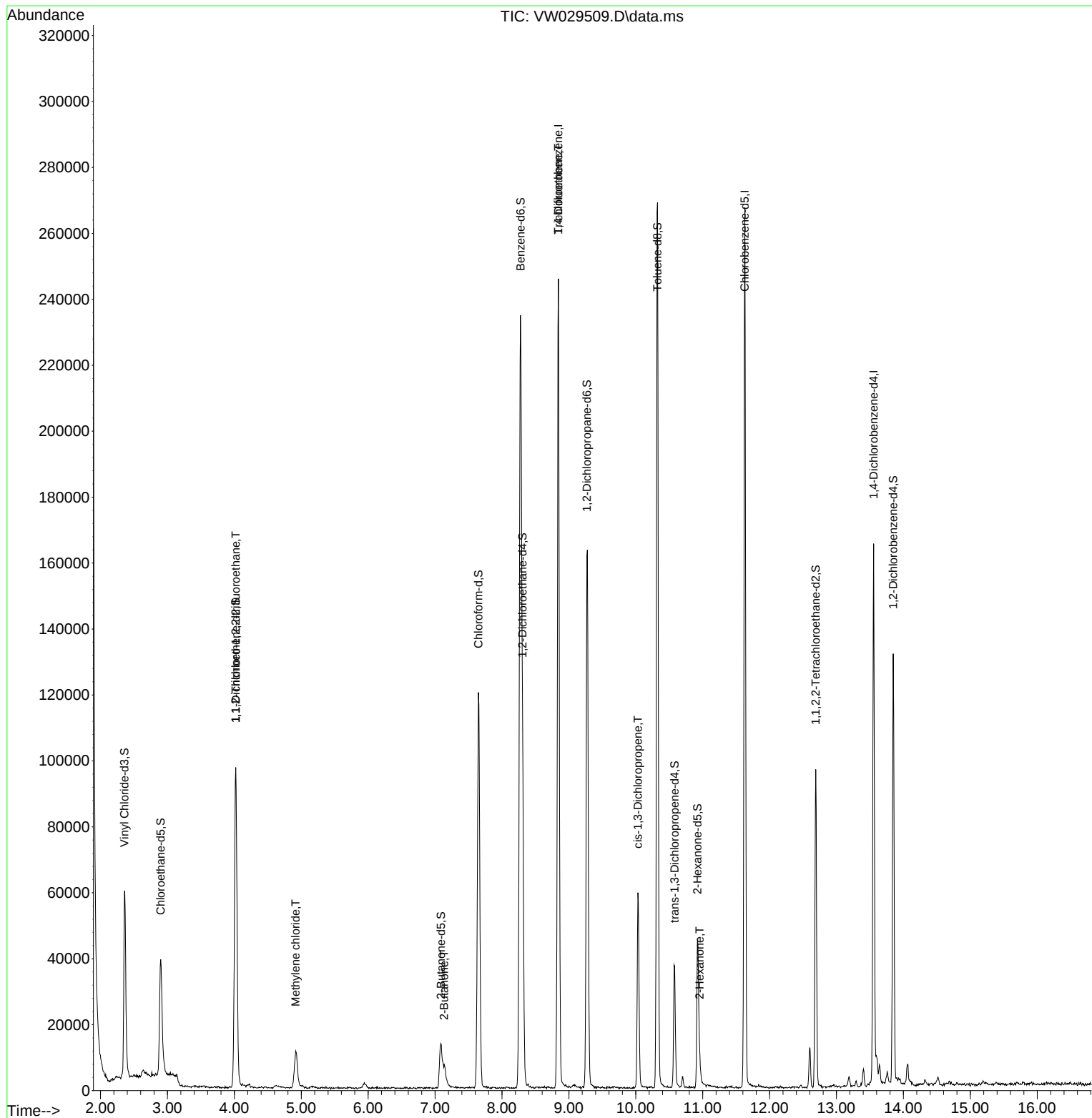
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	186541	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	136095	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	38494	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	73155	24.276	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.120%
7) Chloroethane-d5	2.899	69	52693	24.284	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.120%
11) 1,1-Dichloroethene-d2	4.021	65	31252	23.095	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.400%
21) 2-Butanone-d5	7.087	46	22157	24.494	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.980%
24) Chloroform-d	7.648	84	119065	22.079	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.320%
26) 1,2-Dichloroethane-d4	8.307	65	74541	23.566	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.280%
32) Benzene-d6	8.276	84	231871	28.440	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.760%
36) 1,2-Dichloropropane-d6	9.270	67	75751	29.059	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.240%
41) Toluene-d8	10.325	98	173518	24.200	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.800%
43) trans-1,3-Dichloroprop...	10.581	79	20438	18.515	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.080%
47) 2-Hexanone-d5	10.922	63	13231	27.932	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	47856	22.611	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	30782	22.962	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.840%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	4.021	101	884	0.358	ug/L #	22
16) Methylene chloride	4.917	84	7824	2.343	ug/L	95
22) 2-Butanone	7.136	43	2805	2.340	ug/L #	54
34) Trichloroethene	8.843	95	6049	2.690	ug/L #	6
39) cis-1,3-Dichloropropene	10.032	75	1531	0.433	ug/L #	74
48) 2-Hexanone	10.953	43	3765	3.020	ug/L #	41

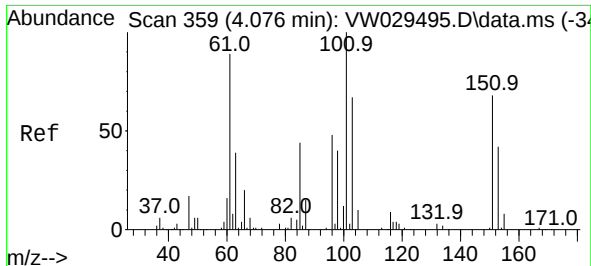
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Jul 11 02:12:03 2024
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.358 ug/L

RT: 4.021 min Scan# 359

Delta R.T. -0.055 min

Lab File: VW029509.D

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Instrument :

MSVOA_W

ClientSampleId :

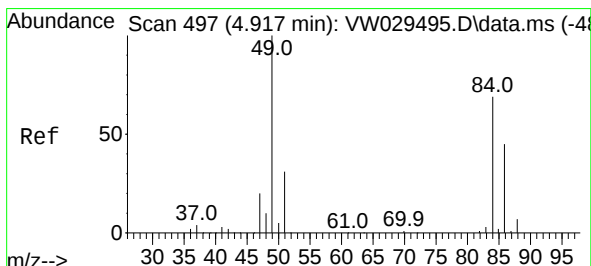
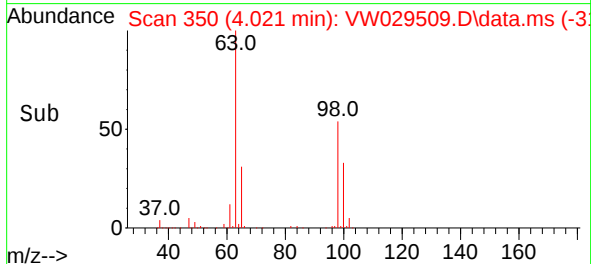
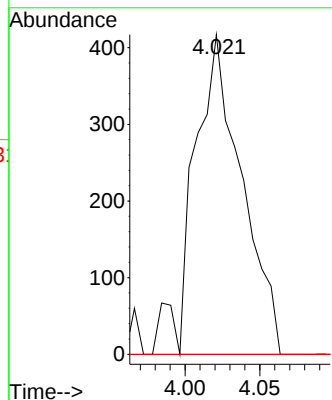
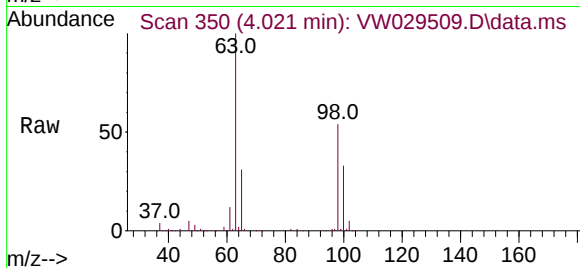
Tgt Ion:101 Resp: 884

Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.8#

151 0.0 55.4 83.0#



#16

Methylene chloride

Concen: 2.343 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.000 min

Lab File: VW029509.D

Acq: 10 Jul 2024 16:14

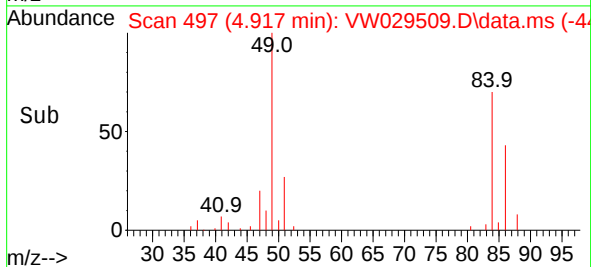
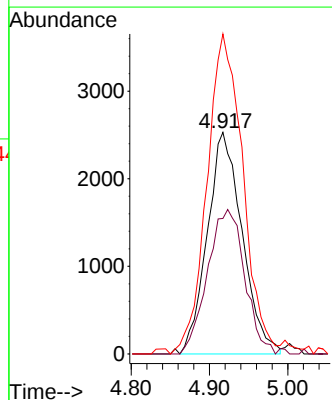
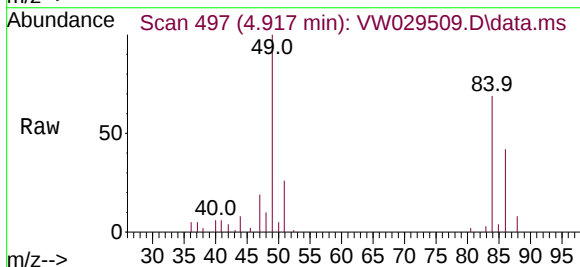
Tgt Ion: 84 Resp: 7824

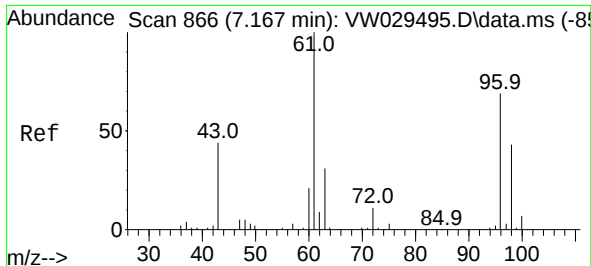
Ion Ratio Lower Upper

84 100

86 61.2 46.2 85.8

49 144.4 96.7 179.7





#22

2-Butanone

Concen: 2.340 ug/L

RT: 7.136 min Scan# 8

Delta R.T. -0.031 min

Lab File: VW029509.D

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Instrument :

MSVOA_W

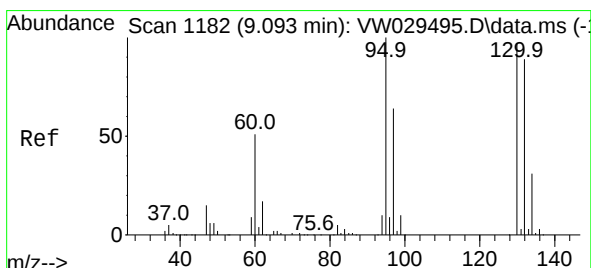
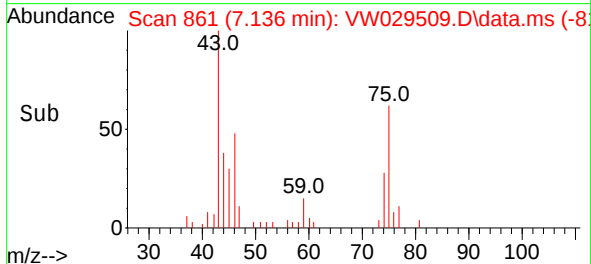
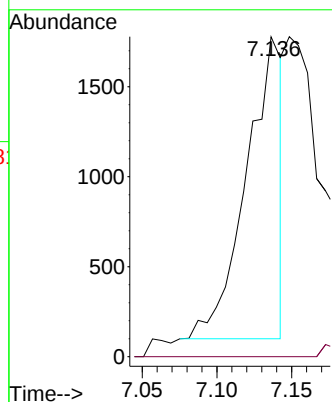
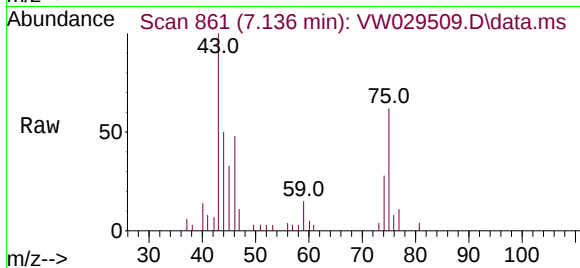
ClientSampleId :

Tgt Ion: 43 Resp: 2805

Ion Ratio Lower Upper

43 100

72 1.6 12.0 36.1#



#34

Trichloroethene

Concen: 2.690 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW029509.D

Acq: 10 Jul 2024 16:14

Tgt Ion: 95 Resp: 6049

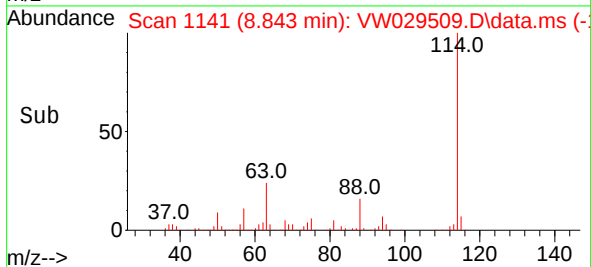
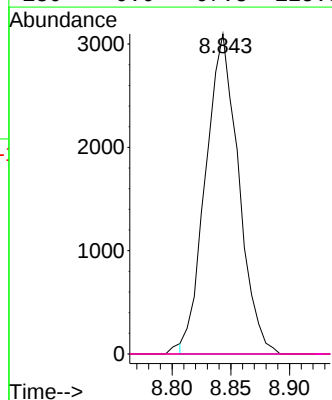
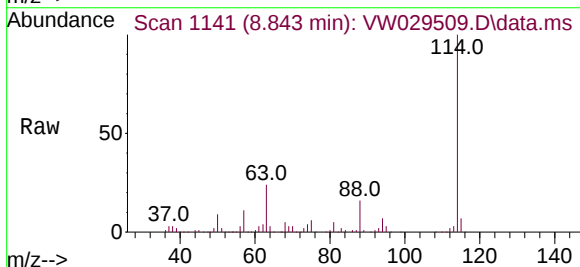
Ion Ratio Lower Upper

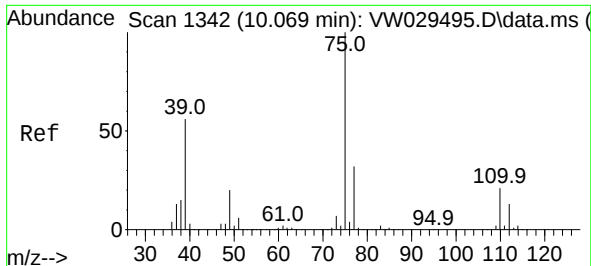
95 100

97 0.0 47.3 87.9#

132 0.0 65.8 122.2#

130 0.0 67.8 125.8#





#39

cis-1,3-Dichloropropene

Concen: 0.433 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.037 min

Lab File: VW029509.D

Acq: 10 Jul 2024 16:14

Instrument :

MSVOA_W

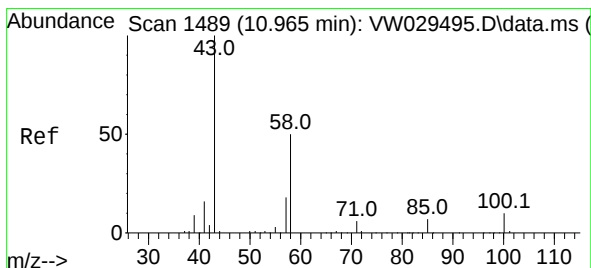
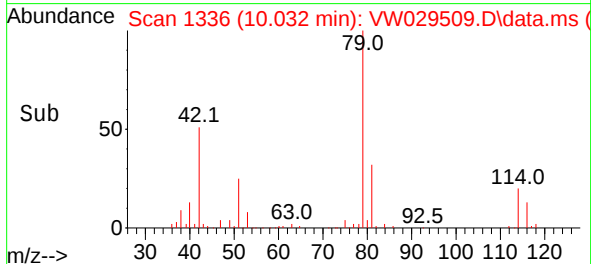
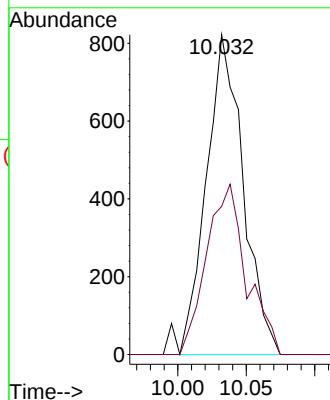
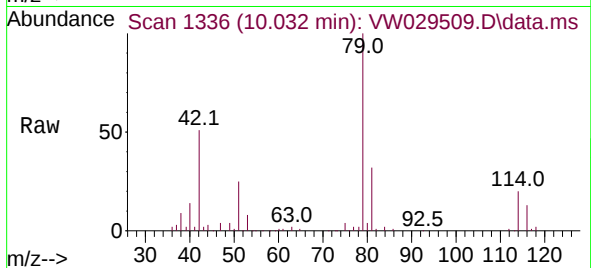
ClientSampleId :

Tgt Ion: 75 Resp: 1531

Ion Ratio Lower Upper

75 100

77 46.4 22.2 41.2#



#48

2-Hexanone

Concen: 3.020 ug/L

RT: 10.953 min Scan# 1487

Delta R.T. -0.012 min

Lab File: VW029509.D

Acq: 10 Jul 2024 16:14

Tgt Ion: 43 Resp: 3765

Ion Ratio Lower Upper

43 100

58 0.0 39.8 59.8#

57 0.0 14.6 21.8#

100 0.0 8.3 12.5#

