

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032923\
 Data File : VD075535.D
 Acq On : 29 Mar 2023 16:34
 Operator : KP/SY
 Sample : 02121-14
 Misc : 5.14G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C1187

Quant Time: Mar 29 23:37:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 29 23:32:17 2023
 Response via : Initial Calibration

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

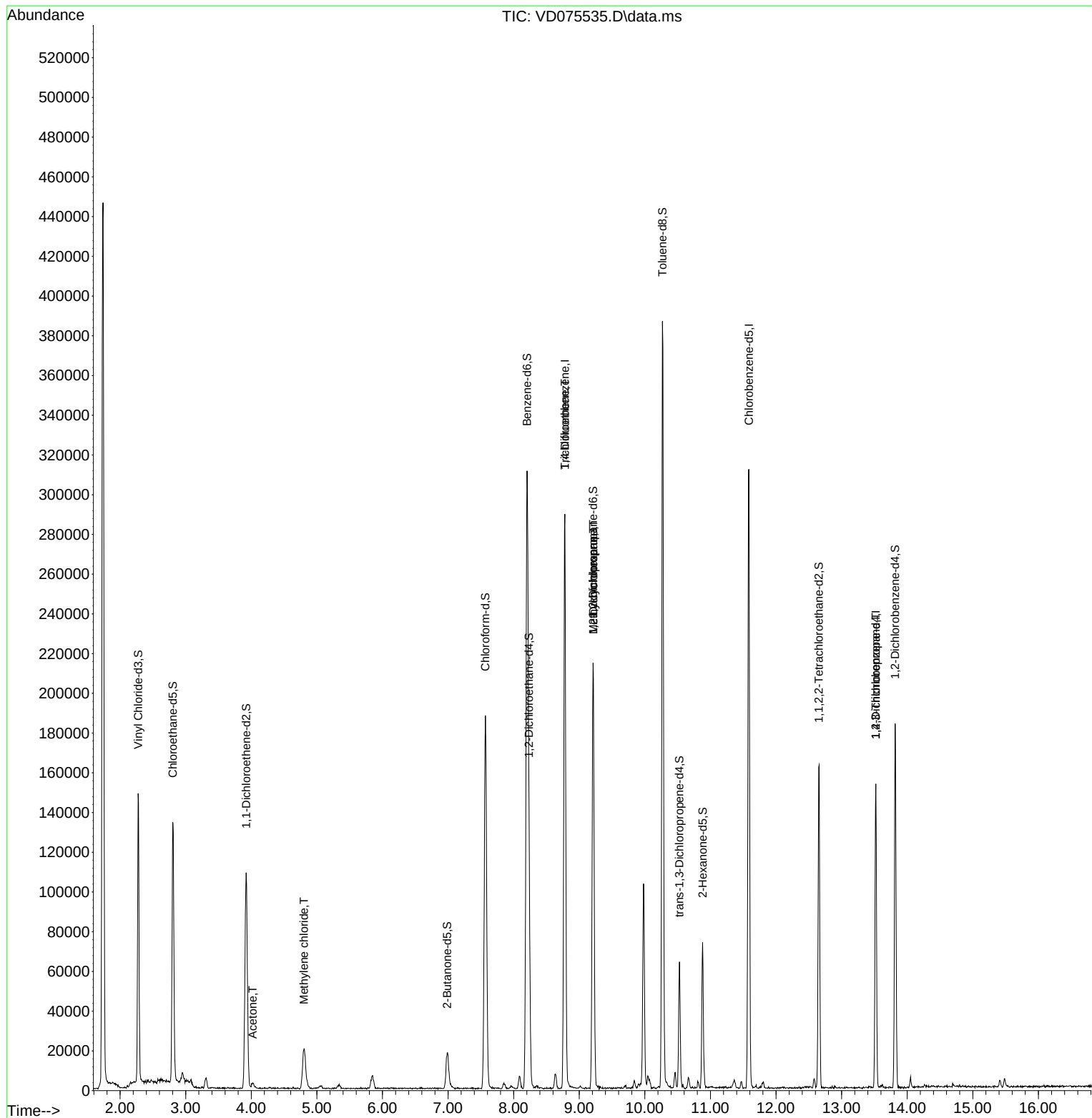
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	279414	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	203647	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	43290	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	134528	19.391	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.560%
7) Chloroethane-d5	2.805	69	145754	24.277	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.120%
11) 1,1-Dichloroethene-d2	3.922	63	94056	14.514	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.040%
21) 2-Butanone-d5	6.987	46	31614	49.173	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.340%
24) Chloroform-d	7.569	84	204559	27.936	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.760%
26) 1,2-Dichloroethane-d4	8.234	65	83362	26.278	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.120%
32) Benzene-d6	8.204	84	360931	29.843	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.360%
36) 1,2-Dichloropropane-d6	9.210	67	113785	33.287	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	133.160%#
41) Toluene-d8	10.269	98	289294	26.221	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.880%
43) trans-1,3-Dichloroprop...	10.528	79	36805	26.349	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.400%
47) 2-Hexanone-d5	10.881	63	26196	53.122	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.240%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	86458	30.237	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.960%#
66) 1,2-Dichlorobenzene-d4	13.816	152	51855	34.245	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	136.960%#
Target Compounds					Qvalue	
13) Acetone	4.022	43	4768	6.565	ug/L	78
16) Methylene chloride	4.805	84	19168	3.248	ug/L	96
34) Trichloroethene	8.781	95	7645	2.000	ug/L #	4
35) Methylcyclohexane	9.216	83	27822	4.663	ug/L #	24
37) 1,2-Dichloropropane	9.216	63	11791	3.279	ug/L #	86
61) 1,2,3-Trichloropropane	13.522	75	4992	5.753	ug/L #	60

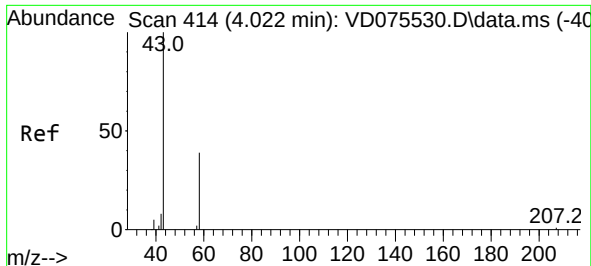
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Mar 29 23:32:17 2023
Response via : Initial Calibration

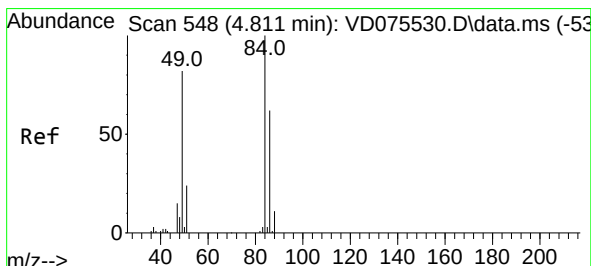
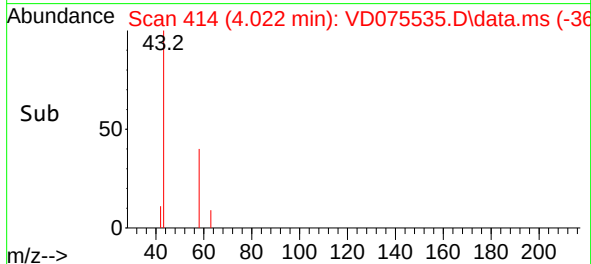
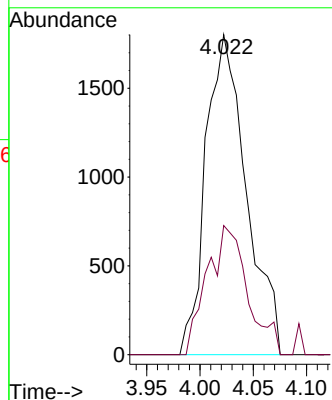
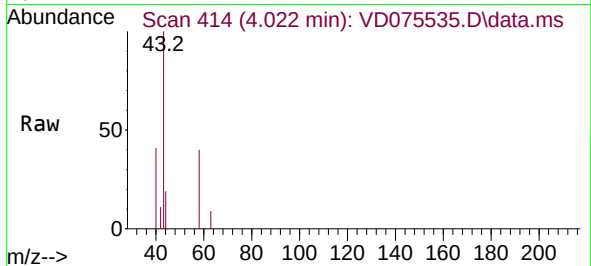




#13
Acetone
Concen: 6.565 ug/L
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075535.D
Acq: 29 Mar 2023 16:34

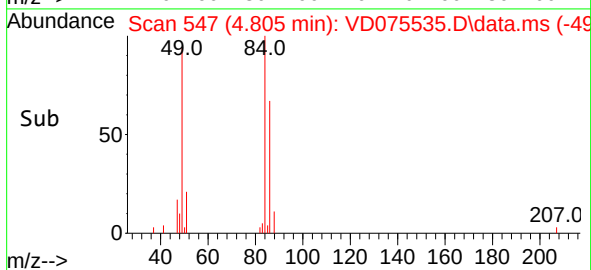
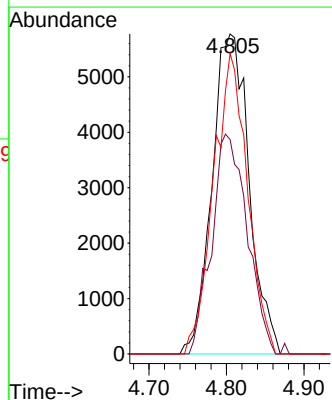
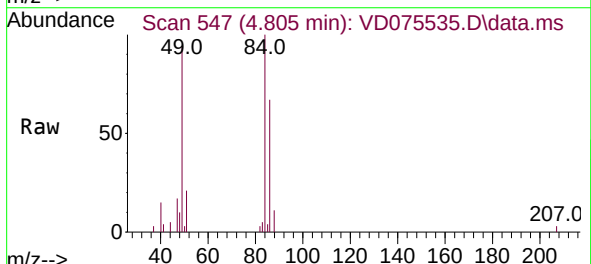
Instrument :
MSVOA_D
ClientSampleId :
C1187

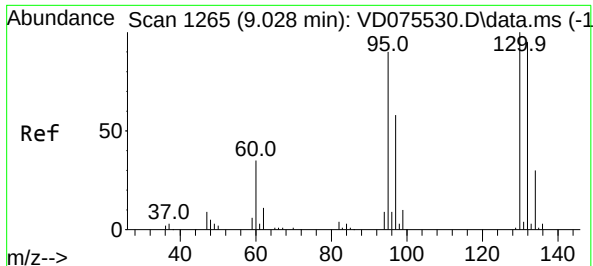
Tgt Ion: 43 Resp: 4768
Ion Ratio Lower Upper
43 100
58 24.7 0.0 75.4



#16
Methylene chloride
Concen: 3.248 ug/L
RT: 4.805 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD075535.D
Acq: 29 Mar 2023 16:34

Tgt Ion: 84 Resp: 19168
Ion Ratio Lower Upper
84 100
86 67.0 44.2 82.2
49 93.8 63.6 118.2



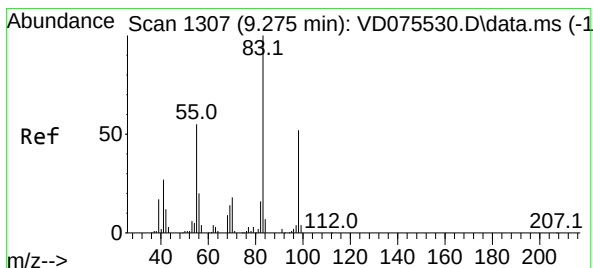
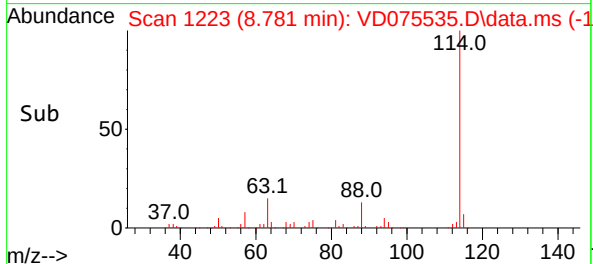
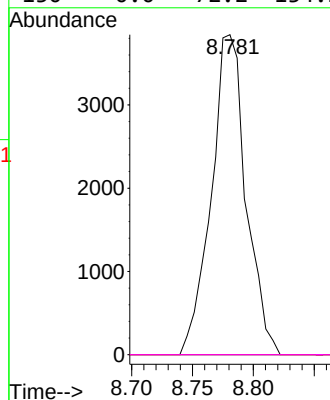
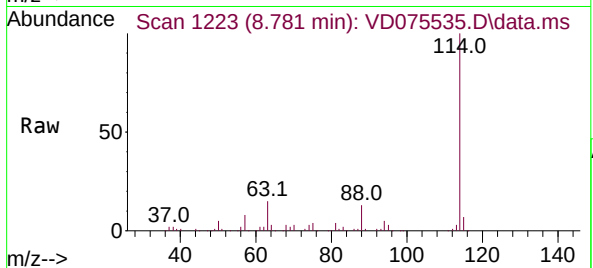


#34
Trichloroethene
Concen: 2.000 ug/L
RT: 8.781 min Scan# 11
Delta R.T. -0.247 min
Lab File: VD075535.D
Acq: 29 Mar 2023 16:34

Instrument :
MSVOA_D
ClientSampleId :
C1187

Tgt Ion: 95 Resp: 7645

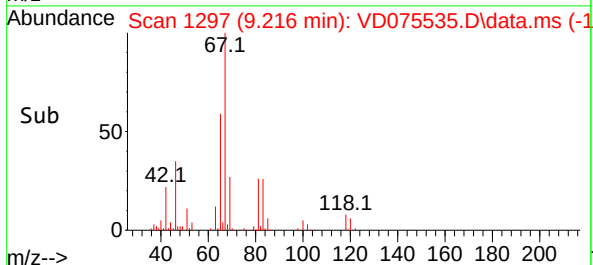
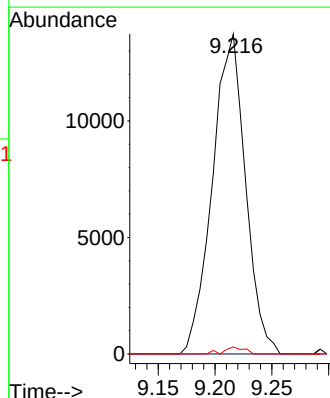
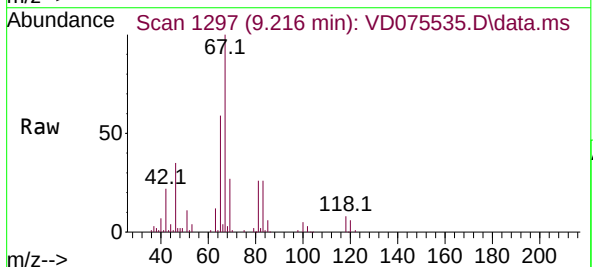
Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.7	83.1#
132	0.0	70.0	130.0#
130	0.0	72.2	134.2#

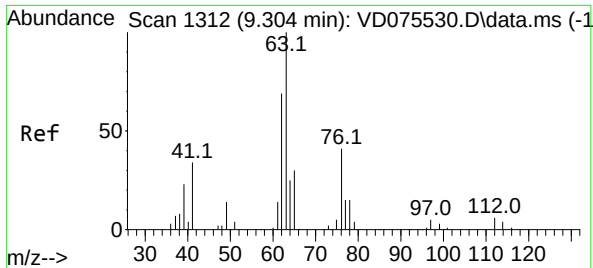


#35
Methylcyclohexane
Concen: 4.663 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.059 min
Lab File: VD075535.D
Acq: 29 Mar 2023 16:34

Tgt Ion: 83 Resp: 27822

Ion	Ratio	Lower	Upper
83	100		
55	0.0	49.3	73.9#
98	1.1	39.8	59.6#

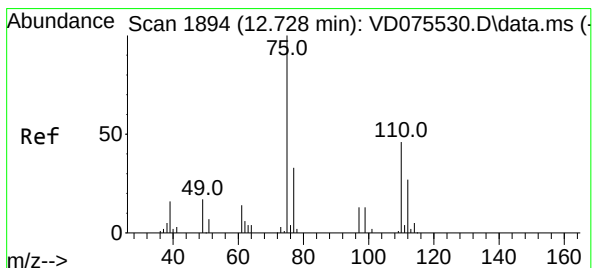
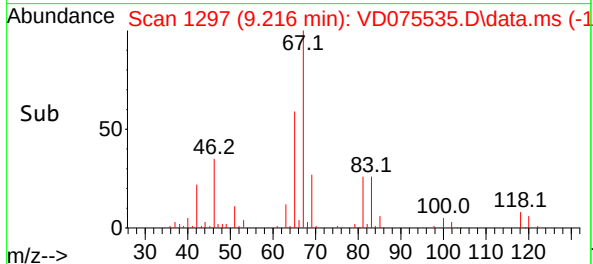
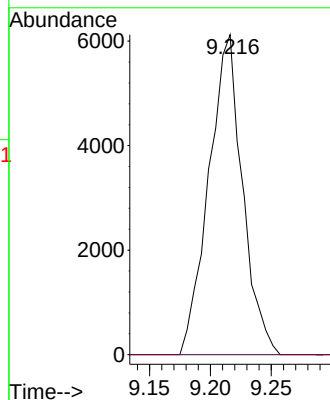
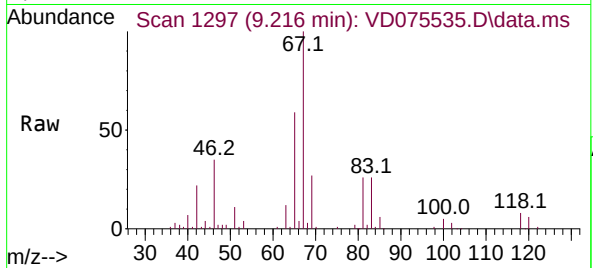




#37
1,2-Dichloropropane
Concen: 3.279 ug/L
RT: 9.216 min Scan# 11
Delta R.T. -0.088 min
Lab File: VD075535.D
Acq: 29 Mar 2023 16:34

Instrument :
MSVOA_D
ClientSampleId :
C1187

Tgt Ion: 63 Resp: 11791
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#61
1,2,3-Trichloropropane
Concen: 5.753 ug/L
RT: 13.522 min Scan# 2029
Delta R.T. 0.794 min
Lab File: VD075535.D
Acq: 29 Mar 2023 16:34

Tgt Ion: 75 Resp: 4992
Ion Ratio Lower Upper
75 100
77 36.3 26.2 39.4
110 0.0 33.2 49.8#

