

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
 Data File : VV036975.D
 Acq On : 19 Aug 2024 14:12
 Operator : SY/MD
 Sample : PB162796ZHE#2
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 20 04:45:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 20 04:42:25 2024
 Response via : Initial Calibration

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

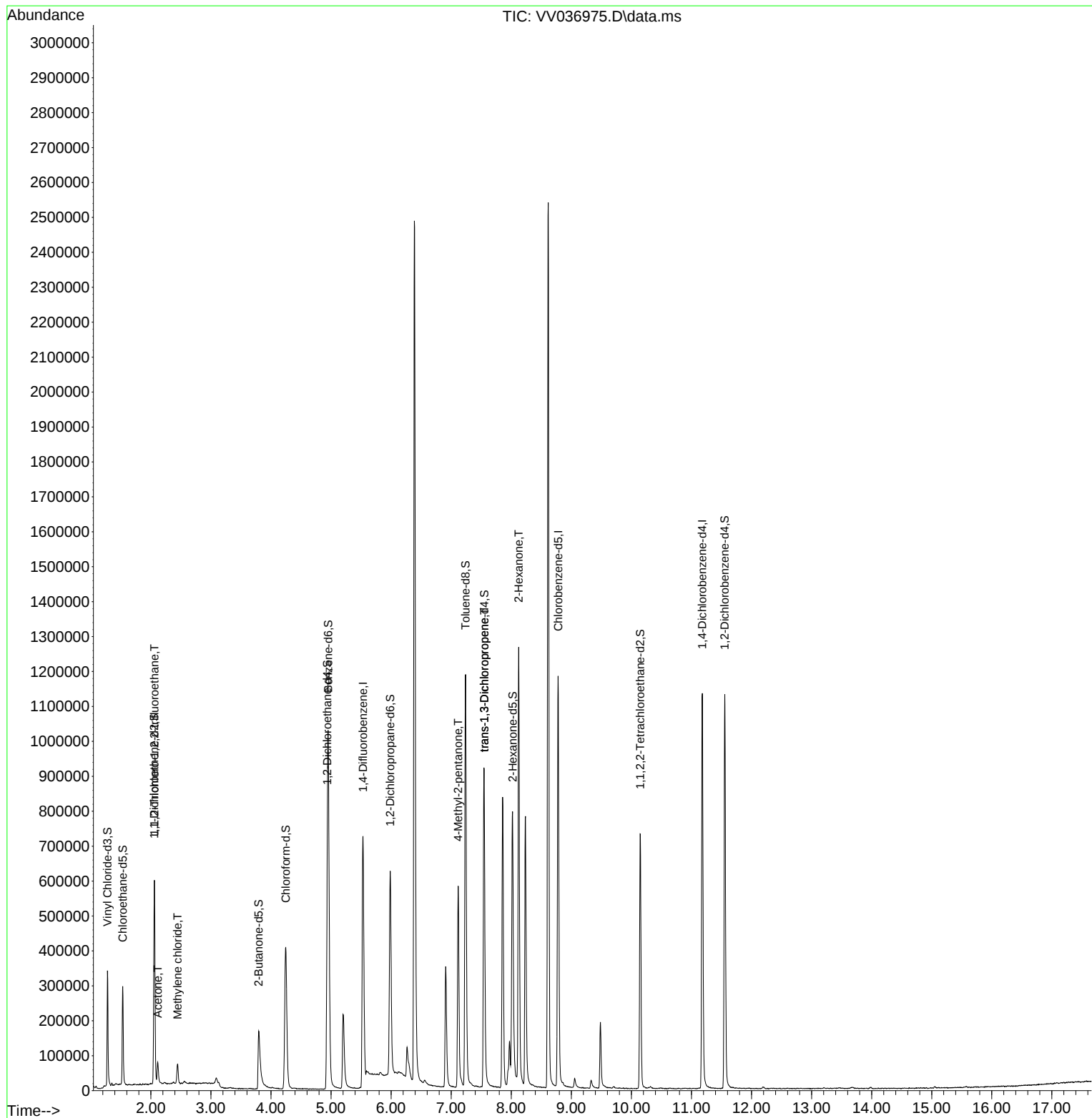
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	633906	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	609014	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	288869	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	219636	43.380	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.760%
7) Chloroethane-d5	1.532	69	188535	47.219	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.440%
11) 1,1-Dichloroethene-d2	2.057	65	99666	46.019	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.040%
21) 2-Butanone-d5	3.796	46	270106	100.689	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.690%
24) Chloroform-d	4.246	84	429935	47.319	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.640%
26) 1,2-Dichloroethane-d4	4.937	65	279065	47.770	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.540%
32) Benzene-d6	4.954	84	857119	46.597	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	5.986	67	289571	48.796	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.600%
41) Toluene-d8	7.240	98	777702	46.090	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.180%
43) trans-1,3-Dichloroprop...	7.551	79	138108	44.718	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.440%
47) 2-Hexanone-d5	8.024	63	217912	127.711	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	127.710%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	364595	53.508	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.020%
66) 1,2-Dichlorobenzene-d4	11.555	152	281174	47.767	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.540%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3361	0.802	ug/L #	24
13) Acetone	2.114	43	68148	30.363	ug/L	98
16) Methylene chloride	2.446	84	21924	4.870	ug/L	99
40) 4-Methyl-2-pentanone	7.117	43	206196	34.495	ug/L #	51
44) trans-1,3-Dichloropropene	7.551	75	8539	1.109	ug/L	93
48) 2-Hexanone	8.124	43	170341	38.735	ug/L #	1

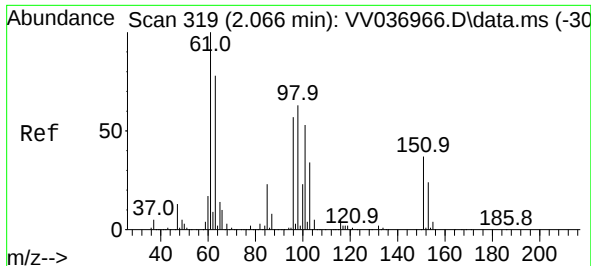
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Aug 20 04:42:25 2024
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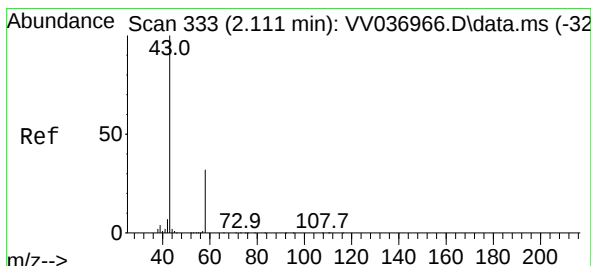
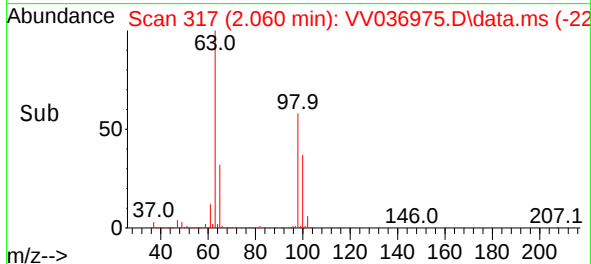
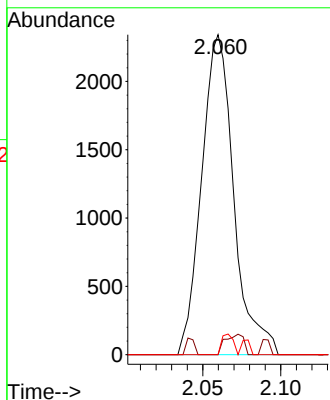
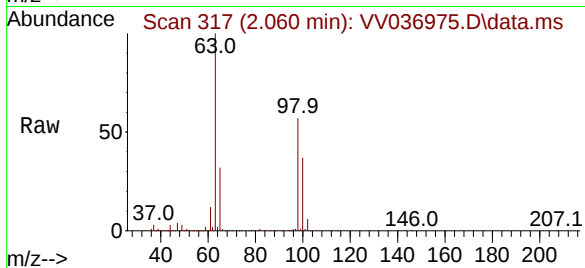




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.802 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV036975.D
Acq: 19 Aug 2024 14:12

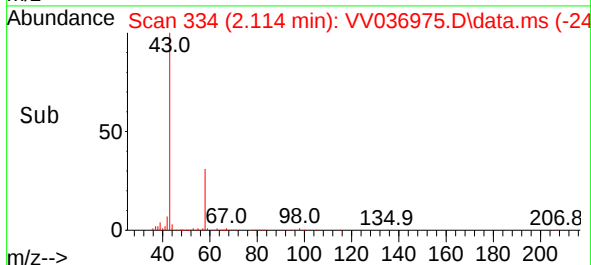
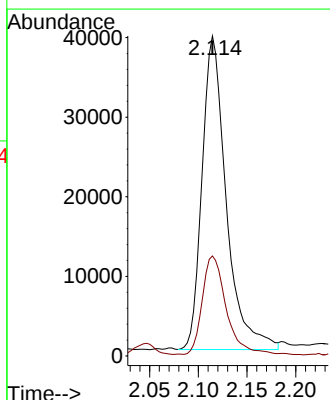
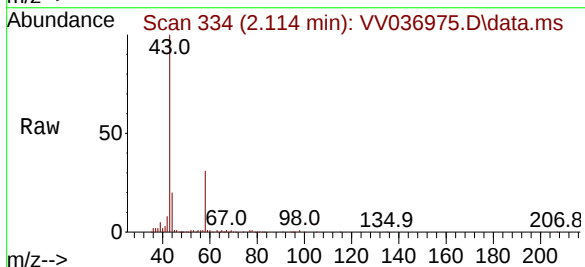
Instrument :
MSVOA_V
ClientSampleId :

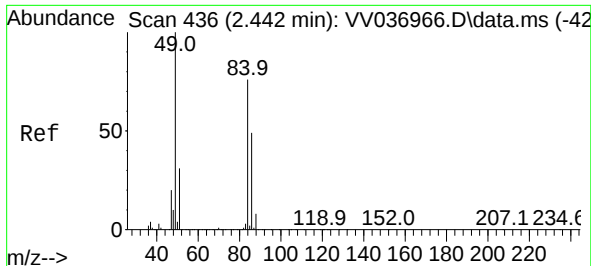
Tgt Ion:101 Resp: 3361
Ion Ratio Lower Upper
101 100
85 1.3 34.6 51.8#
151 2.3 55.9 83.9#



#13
Acetone
Concen: 30.363 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV036975.D
Acq: 19 Aug 2024 14:12

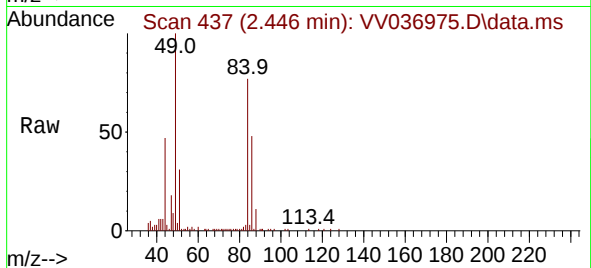
Tgt Ion: 43 Resp: 68148
Ion Ratio Lower Upper
43 100
58 30.7 0.0 63.4



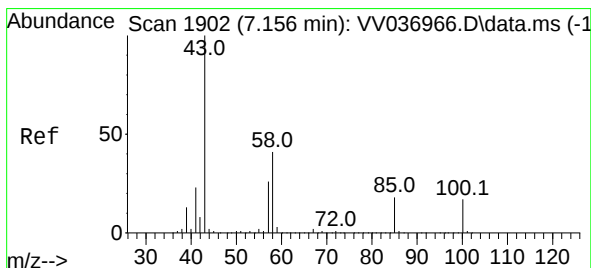
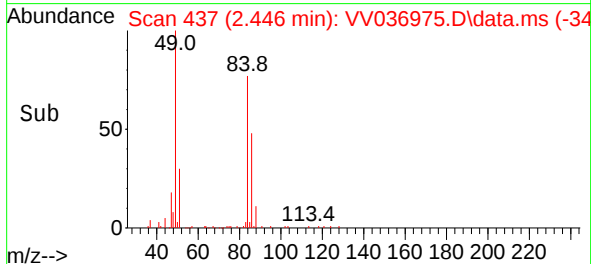
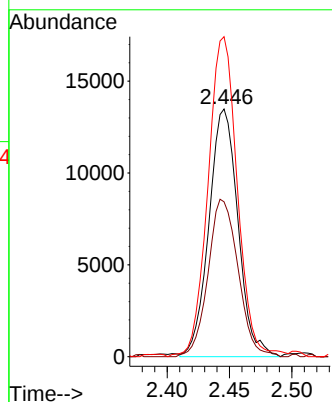


#16
Methylene chloride
Concen: 4.870 ug/L
RT: 2.446 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036975.D
Acq: 19 Aug 2024 14:12

Instrument :
MSVOA_V
ClientSampleId :

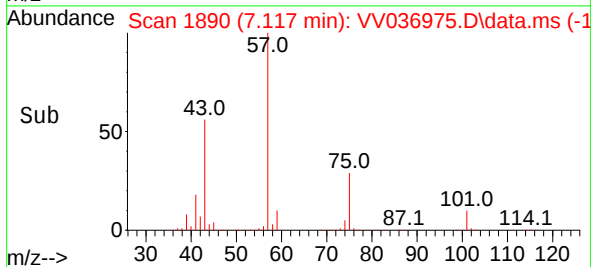
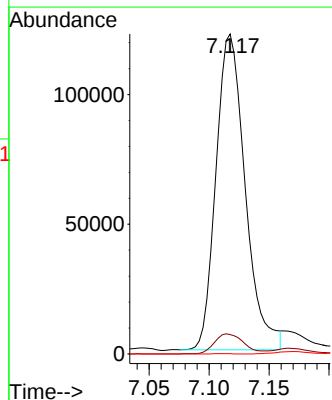
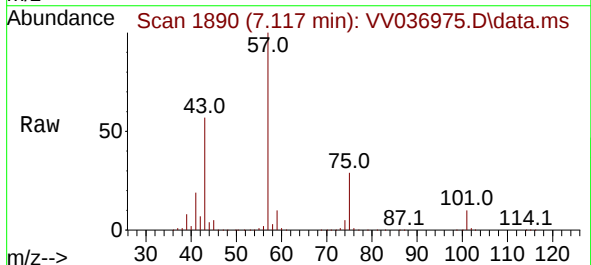


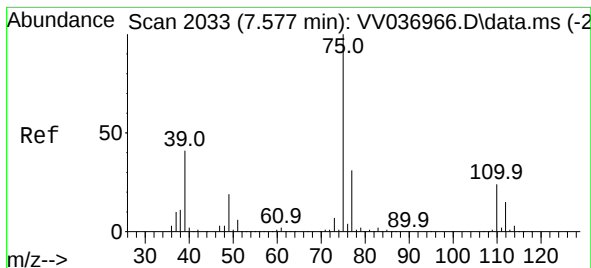
Tgt Ion: 84 Resp: 21924
Ion Ratio Lower Upper
84 100
86 62.6 44.3 82.3
49 129.2 91.1 169.1



#40
4-Methyl-2-pentanone
Concen: 34.495 ug/L
RT: 7.117 min Scan# 1890
Delta R.T. -0.038 min
Lab File: VV036975.D
Acq: 19 Aug 2024 14:12

Tgt Ion: 43 Resp: 206196
Ion Ratio Lower Upper
43 100
58 6.5 31.3 46.9#
100 0.1 12.6 18.8#





#44

trans-1,3-Dichloropropene

Concen: 1.109 ug/L

RT: 7.551 min Scan# 2033

Delta R.T. -0.026 min

Lab File: VV036975.D

Acq: 19 Aug 2024 14:12

Instrument :

MSVOA_V

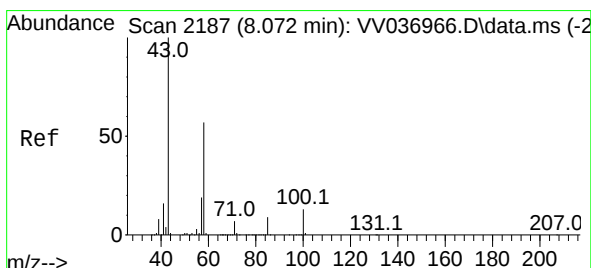
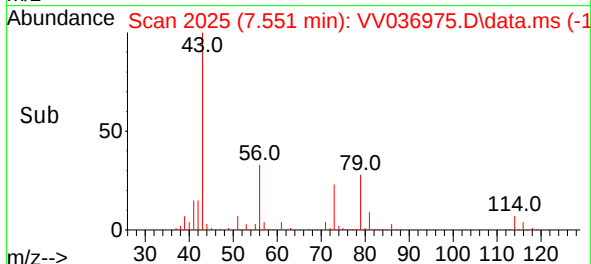
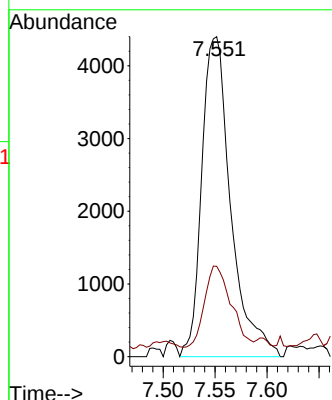
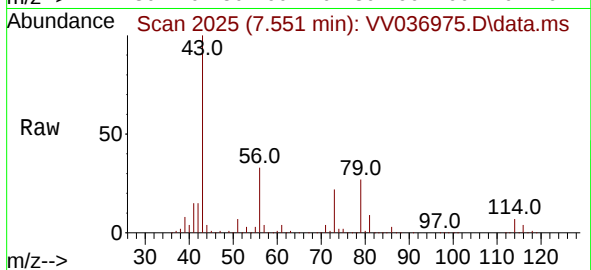
ClientSampleId :

Tgt Ion: 75 Resp: 8539

Ion Ratio Lower Upper

75 100

77 28.3 22.4 41.6



#48

2-Hexanone

Concen: 38.735 ug/L

RT: 8.124 min Scan# 2203

Delta R.T. 0.052 min

Lab File: VV036975.D

Acq: 19 Aug 2024 14:12

Tgt Ion: 43 Resp: 170341

Ion Ratio Lower Upper

43 100

58 20.3 44.7 67.1#

57 515.1 15.0 22.4#

100 0.2 10.2 15.4#

