

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
 Data File : VW028427.D
 Acq On : 12 Apr 2024 13:40
 Operator : SY/MD
 Sample : P2037-24
 Misc : 4.23g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 12 23:14:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 12 23:09:31 2024
 Response via : Initial Calibration

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

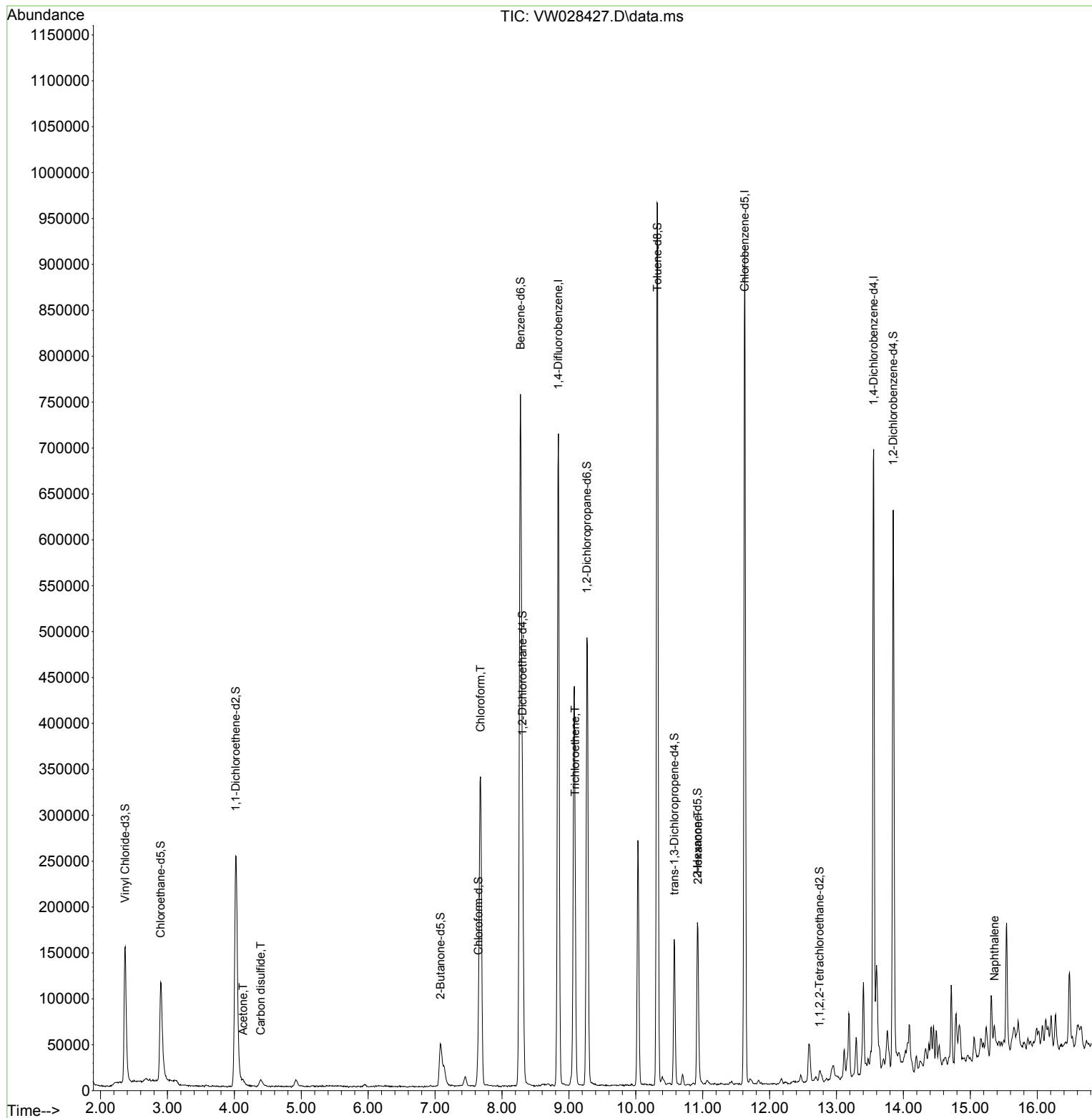
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	559870	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	461310	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	168512	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	207756	23.147	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.600%
7) Chloroethane-d5	2.899	69	164777	24.222	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.880%
11) 1,1-Dichloroethene-d2	4.021	65	90134	23.714	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.840%
21) 2-Butanone-d5	7.081	46	75079	44.701	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.400%
24) Chloroform-d	7.648	84	47033	3.219	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	12.880%#
26) 1,2-Dichloroethane-d4	8.306	65	204987	27.000	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.000%
32) Benzene-d6	8.276	84	729766	28.958	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.840%
36) 1,2-Dichloropropane-d6	9.270	67	220050	29.376	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.520%
41) Toluene-d8	10.324	98	631206	27.545	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.160%
43) trans-1,3-Dichloroprop...	10.574	79	82959	27.852	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	111.400%
47) 2-Hexanone-d5	10.922	63	47340	45.623	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.240%
56) 1,1,2,2-Tetrachloroeth...	12.745	84	169	0.032	ug/L	0.05
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.120%#
66) 1,2-Dichlorobenzene-d4	13.848	152	144165	27.052	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.200%
Target Compounds						
					Qvalue	
13) Acetone	4.130	43	8897	4.314	ug/L	98
14) Carbon disulfide	4.393	76	12064	0.494	ug/L	98
25) Chloroform	7.679	83	312925	20.920	ug/L	96
34) Trichloroethene	9.093	95	30946	3.959	ug/L	94
48) 2-Hexanone	10.928	43	8842	2.960	ug/L #	90
71) Naphthalene	15.360	128	26996	2.648	ug/L	99

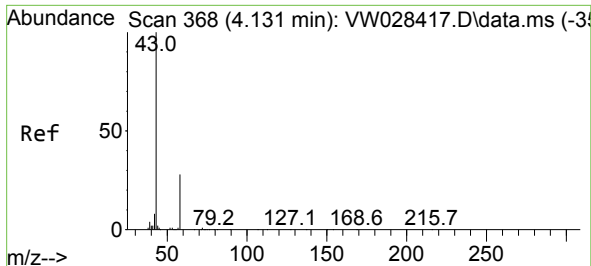
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Apr 12 23:09:31 2024
Response via : Initial Calibration

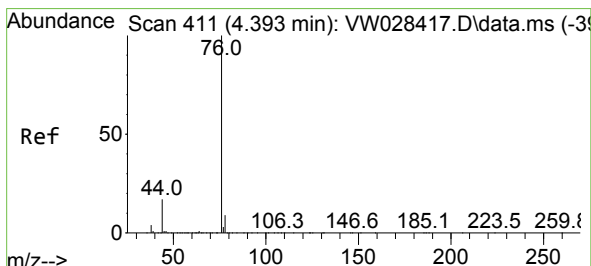
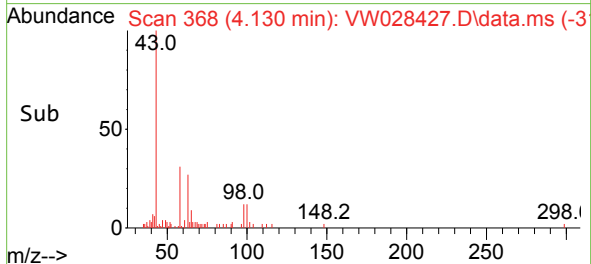
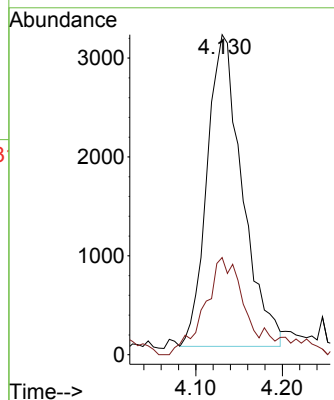
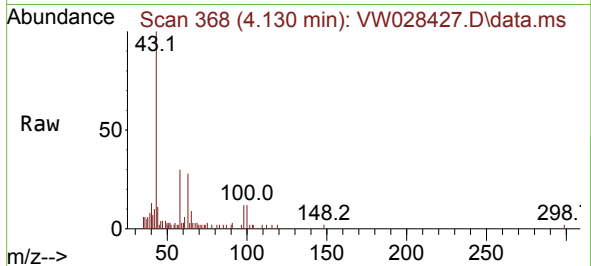




#13
Acetone
Concen: 4.314 ug/L
RT: 4.130 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW028427.D
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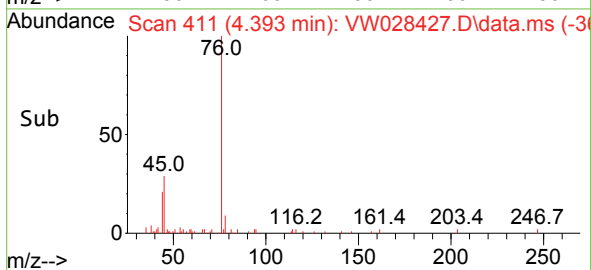
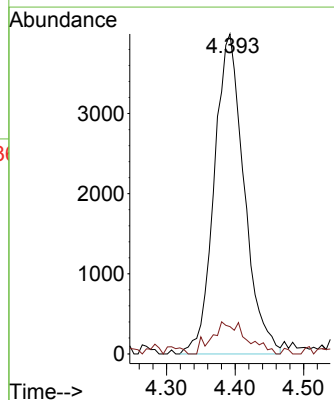
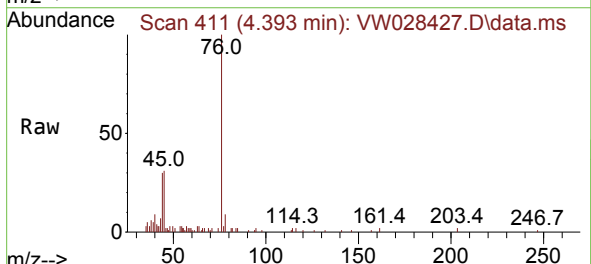
Instrument :
MSVOA_W
ClientSampleId :

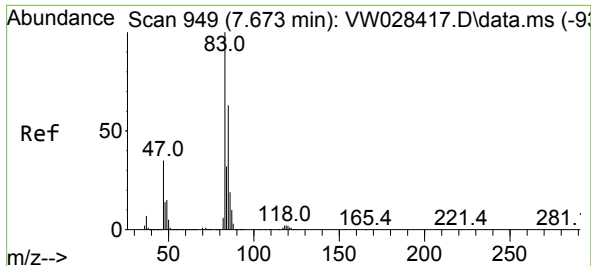
Tgt Ion: 43 Resp: 8897
Ion Ratio Lower Upper
43 100
58 28.0 0.0 53.4



#14
Carbon disulfide
Concen: 0.494 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW028427.D
Acq: 12 Apr 2024 13:40

Tgt Ion: 76 Resp: 12064
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9

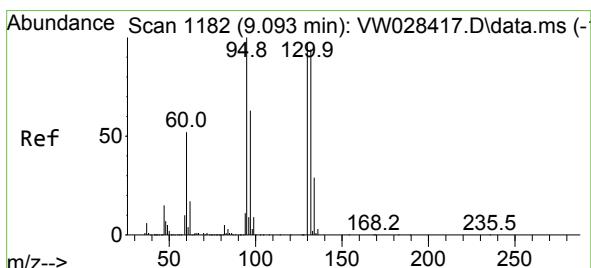
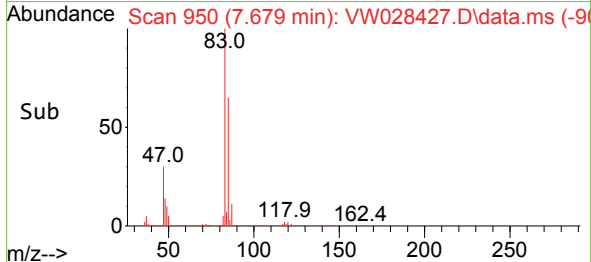
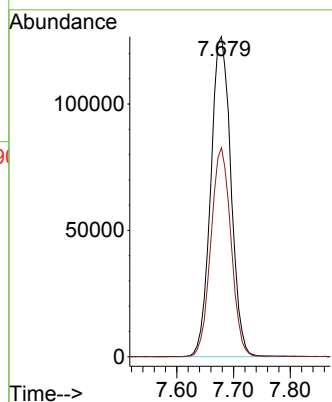
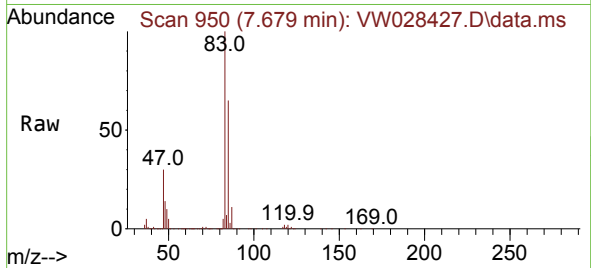




#25
Chloroform
Concen: 20.920 ug/L
RT: 7.679 min Scan# 949
Delta R.T. 0.006 min
Lab File: VW028427.D
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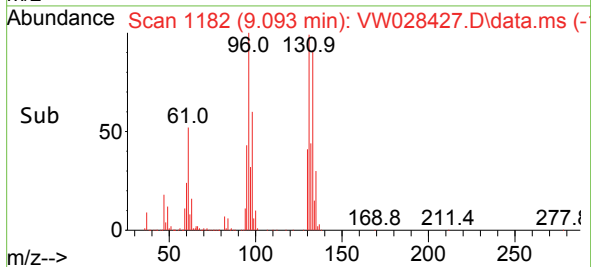
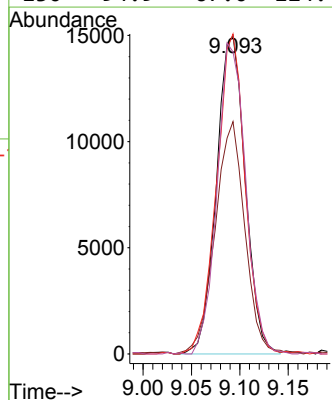
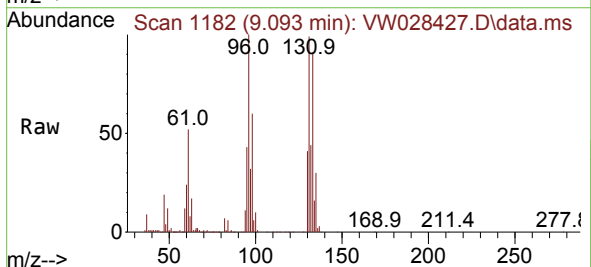
Instrument :
MSVOA_W
ClientSampleId :

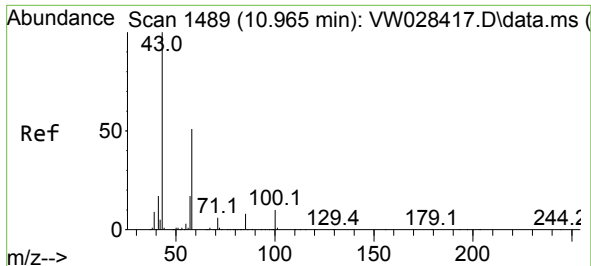
Tgt Ion: 83 Resp: 312925
Ion Ratio Lower Upper
83 100
85 65.3 47.7 88.7



#34
Trichloroethene
Concen: 3.959 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW028427.D
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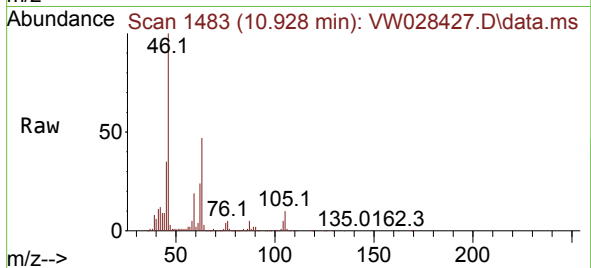
Tgt Ion: 95 Resp: 30946
Ion Ratio Lower Upper
95 100
97 73.0 43.8 81.4
132 100.5 66.1 122.8
130 94.9 67.0 124.4



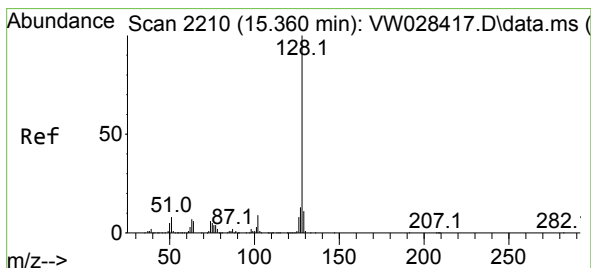
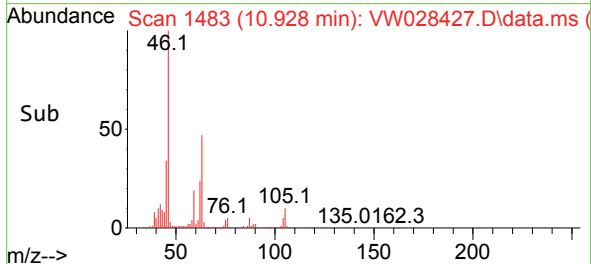
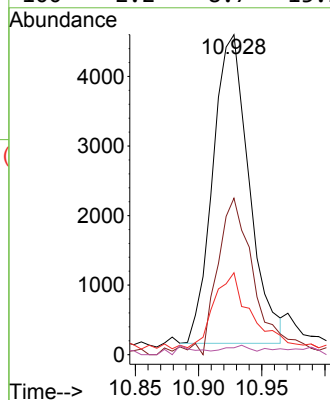


#48
2-Hexanone
Concen: 2.960 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW028427.D
Acq: 12 Apr 2024 13:40

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 8842
Ion Ratio Lower Upper
43 100
58 51.7 38.9 58.3
57 25.8 14.4 21.6#
100 2.2 8.7 13.1#



#71
Naphthalene
Concen: 2.648 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW028427.D
Acq: 12 Apr 2024 13:40

Tgt Ion: 128 Resp: 26996
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 11.0 8.5 12.7

