

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042224\
 Data File : VW028501.D
 Acq On : 22 Apr 2024 11:25
 Operator : SY/MD
 Sample : P2203-03RE
 Misc : 3.85g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 23 02:43:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 23 02:42:24 2024
 Response via : Initial Calibration

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

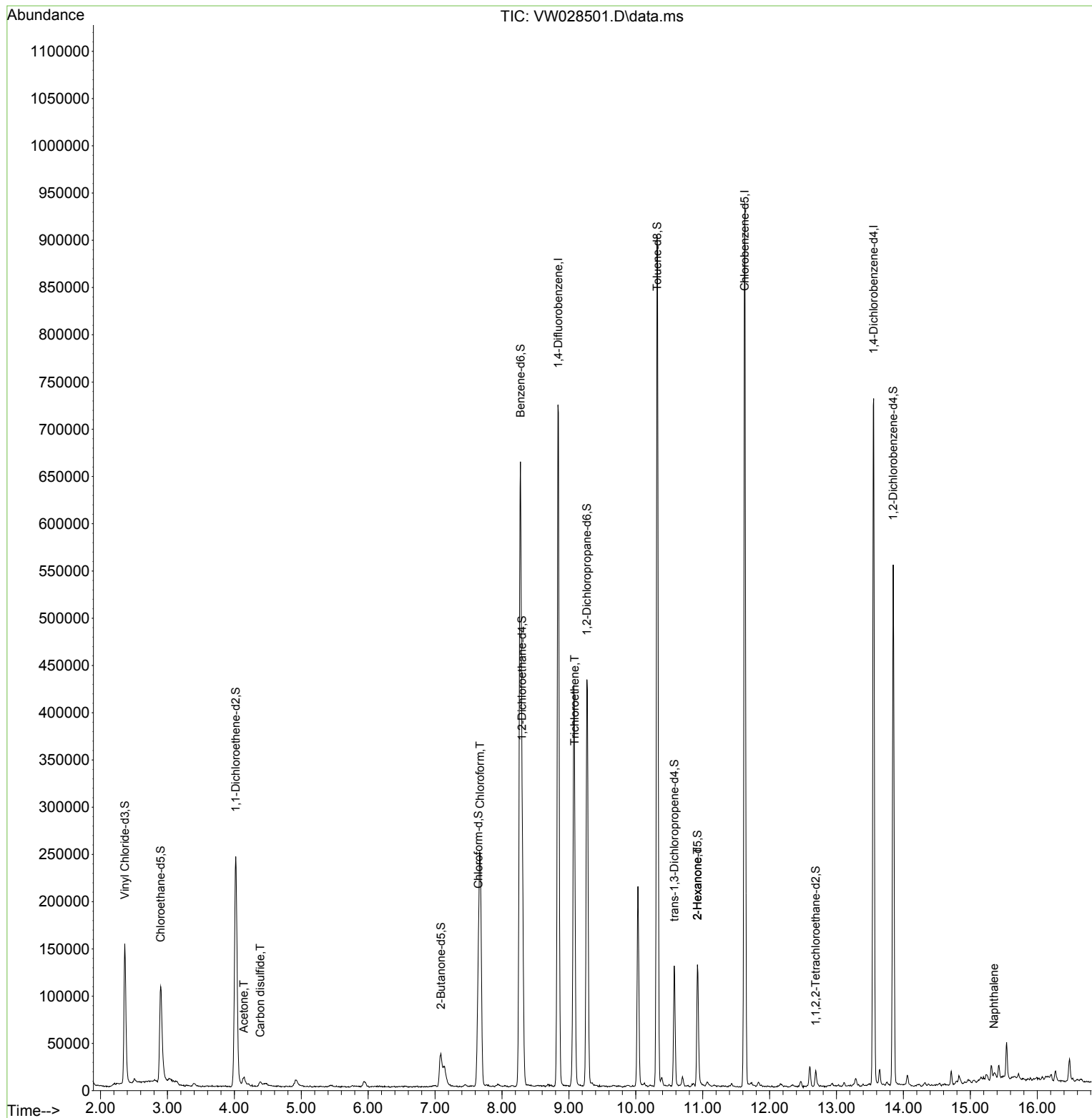
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	571177	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	485116	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	183052	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	180760	19.740	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.960%
7) Chloroethane-d5	2.899	69	144625	20.839	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.360%
11) 1,1-Dichloroethene-d2	4.021	65	79288	20.447	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.800%
21) 2-Butanone-d5	7.087	46	60683	35.415	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.820%
24) Chloroform-d	7.648	84	119543	8.021	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	32.080%#
26) 1,2-Dichloroethane-d4	8.301	65	171064	22.085	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.360%
32) Benzene-d6	8.276	84	651154	24.570	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.280%
36) 1,2-Dichloropropane-d6	9.270	67	192245	24.405	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.600%
41) Toluene-d8	10.319	98	570839	23.688	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.760%
43) trans-1,3-Dichloroprop...	10.575	79	64756	20.674	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.680%
47) 2-Hexanone-d5	10.922	63	37387	34.263	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	7842	1.411	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	5.640%#
66) 1,2-Dichlorobenzene-d4	13.848	152	133033	22.980	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.920%
Target Compounds					Qvalue	
13) Acetone	4.143	43	18397	8.744	ug/L	96
14) Carbon disulfide	4.387	76	11155	0.448	ug/L	99
25) Chloroform	7.673	83	206854	13.555	ug/L	89
34) Trichloroethene	9.087	95	11409	1.388	ug/L	84
48) 2-Hexanone	10.922	43	7057	2.247	ug/L #	79
71) Naphthalene	15.354	128	7380	0.666	ug/L #	88

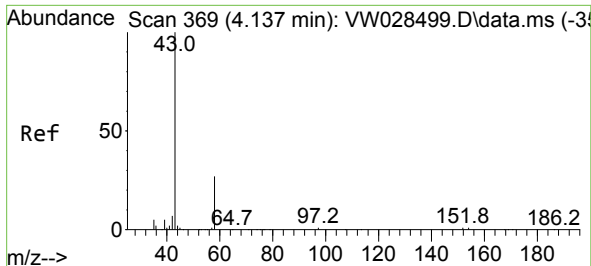
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Apr 23 02:42:24 2024
Response via : Initial Calibration

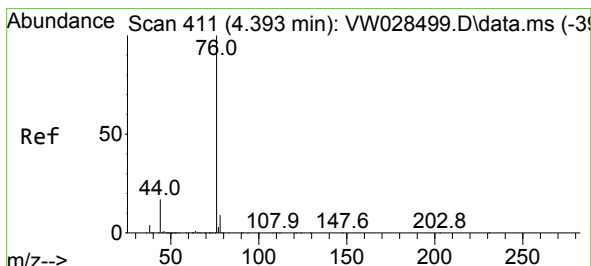
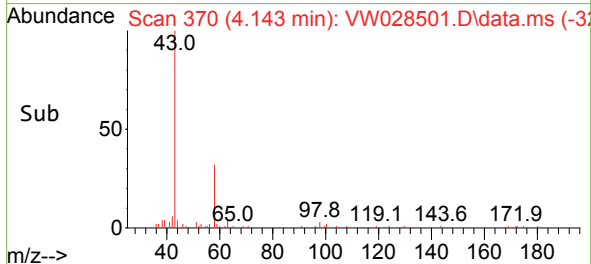
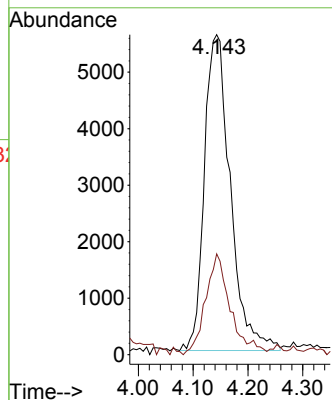
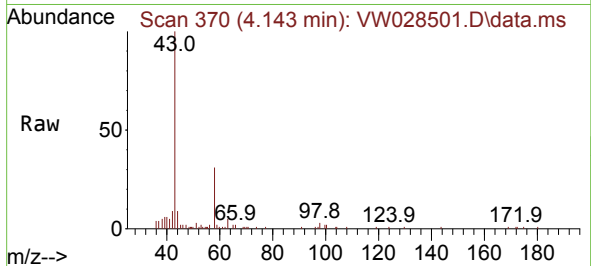




#13
Acetone
Concen: 8.744 ug/L
RT: 4.143 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW028501.D
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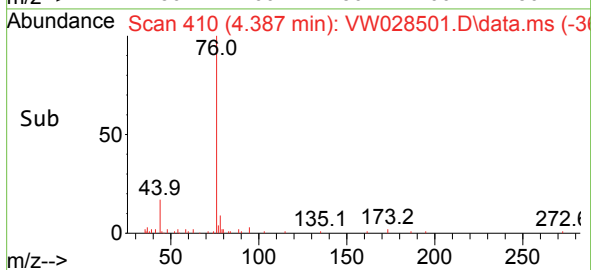
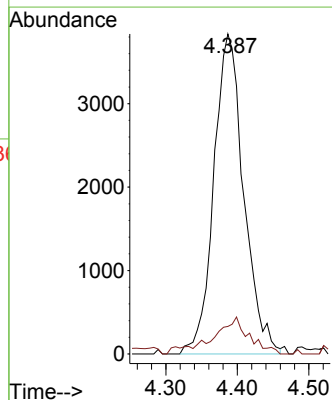
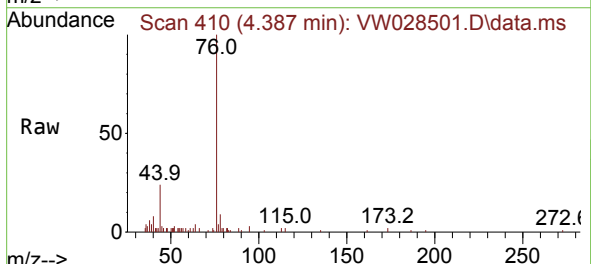
Instrument :
MSVOA_W
ClientSampleId :

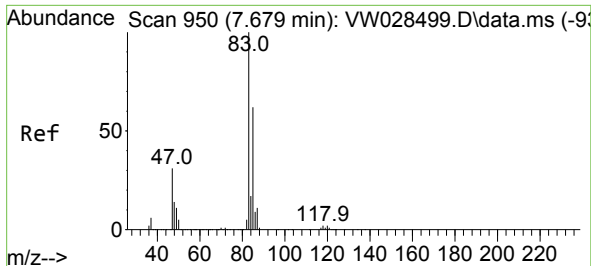
Tgt Ion: 43 Resp: 18397
Ion Ratio Lower Upper
43 100
58 28.7 0.0 53.4



#14
Carbon disulfide
Concen: 0.448 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW028501.D
Acq: 22 Apr 2024 11:25

Tgt Ion: 76 Resp: 11155
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

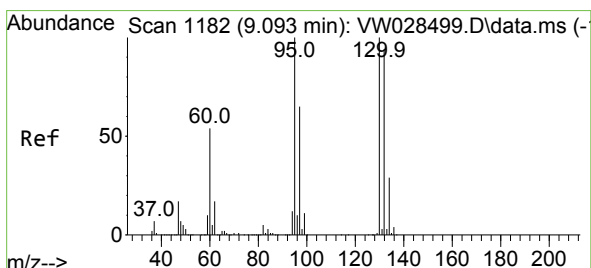
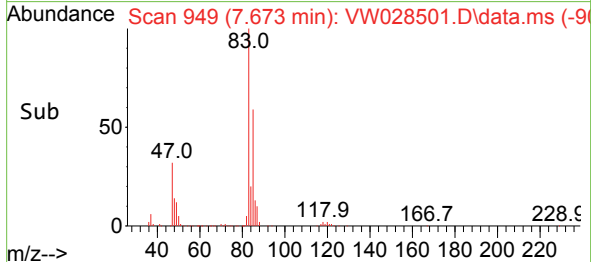
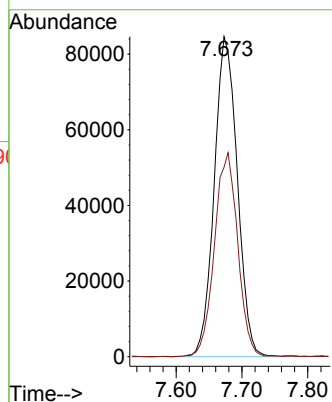
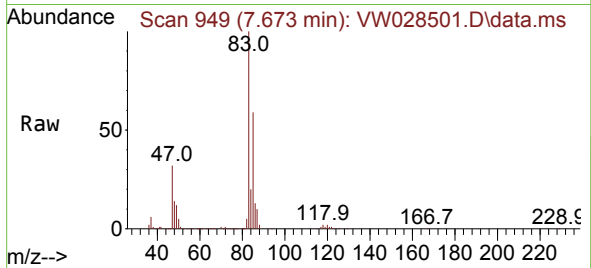




#25
Chloroform
Concen: 13.555 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW028501.D
Acq: 22 Apr 2024 11:25

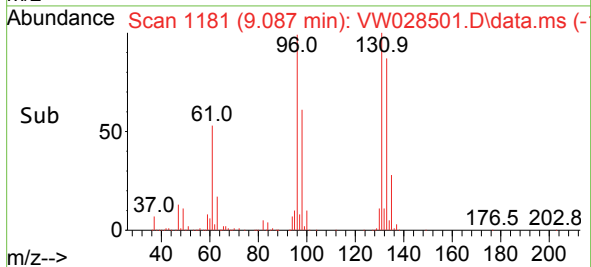
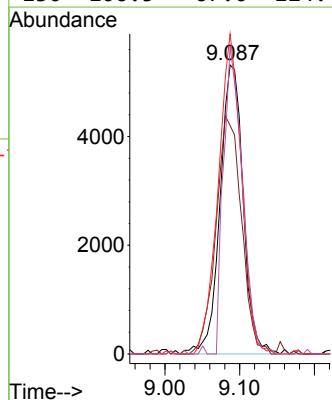
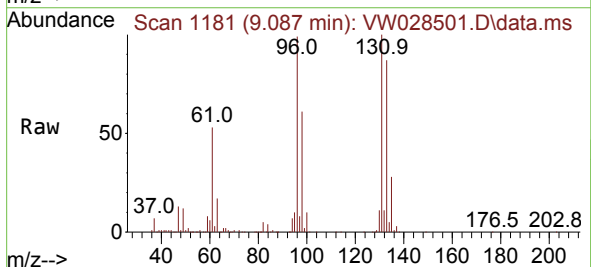
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MSVOA_W
ClientSampleId :

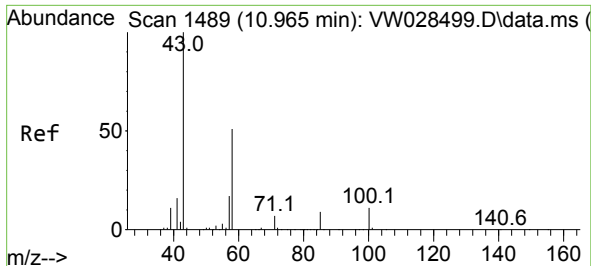
Tgt Ion: 83 Resp: 206854
Ion Ratio Lower Upper
83 100
85 59.2 47.7 88.7



#34
Trichloroethene
Concen: 1.388 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW028501.D
Acq: 22 Apr 2024 11:25

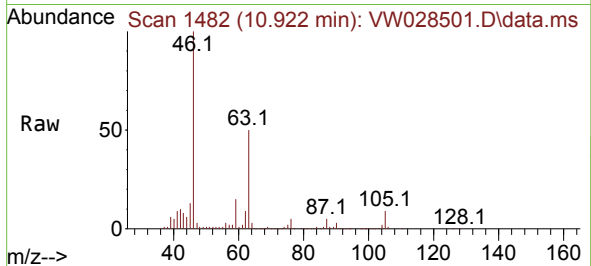
Tgt Ion: 95 Resp: 11409
Ion Ratio Lower Upper
95 100
97 79.1 43.8 81.4
132 110.7 66.1 122.8
130 106.5 67.0 124.4



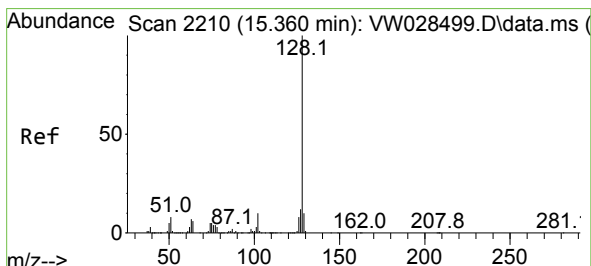
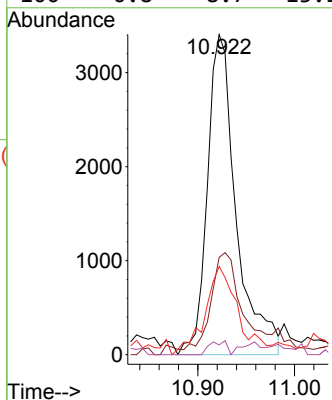
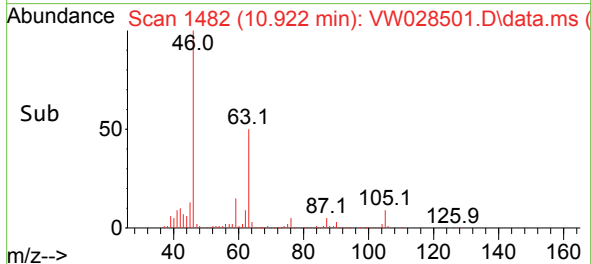


#48
2-Hexanone
Concen: 2.247 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW028501.D
Acq: 22 Apr 2024 11:25

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 7057
Ion Ratio Lower Upper
43 100
58 35.9 38.9 58.3#
57 28.7 14.4 21.6#
100 0.8 8.7 13.1#



#71
Naphthalene
Concen: 0.666 ug/L
RT: 15.354 min Scan# 2209
Delta R.T. -0.006 min
Lab File: VW028501.D
Acq: 22 Apr 2024 11:25

Tgt Ion: 128 Resp: 7380
Ion Ratio Lower Upper
128 100
127 9.3 10.7 16.1#
129 5.4 8.5 12.7#

