

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
 Data File : VU059968.D
 Acq On : 16 Jul 2024 12:40
 Operator : MD/SY
 Sample : P3217-20 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 17 02:27:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 17 02:25:31 2024
 Response via : Initial Calibration

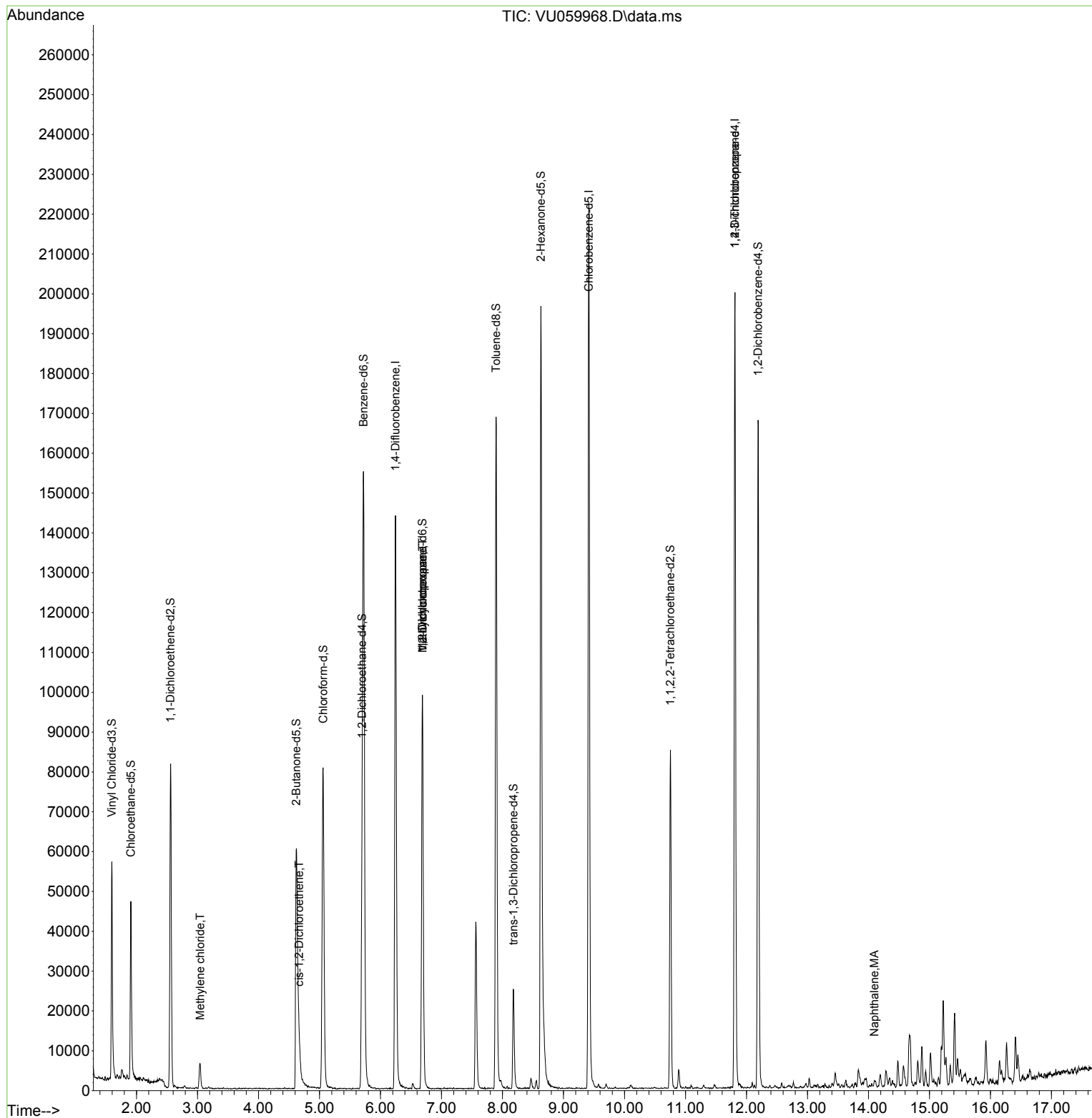
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	121245	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	133492	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	57654	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	42872	5.085	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.800%	
7) Chloroethane-d5	1.907	69	36854	4.543	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.557	65	15456	4.419	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.400%	
20) 2-Butanone-d5	4.618	46	91766	52.842	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.680%	
24) Chloroform-d	5.058	84	78492	4.536	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	5.698	65	40635	4.875	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	5.721	84	153195	4.170	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.400%	
36) 1,2-Dichloropropane-d6	6.685	67	51042	4.534	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.600%	
41) Toluene-d8	7.894	98	121729	3.564	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.200%	
43) trans-1,3-Dichloroprop...	8.180	79	16032	4.548	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.631	63	67082	45.798	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.600%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	45063	4.845	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	48514	4.728	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						
16) Methylene chloride	3.046	84	3905	0.383	ug/L	79
22) cis-1,2-Dichloroethene	4.666	96	2959	0.300	ug/L	97
35) Methylcyclohexane	6.689	83	11515	0.737	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	5135	0.489	ug/L #	90
61) 1,2,3-Trichloropropane	11.810	75	6808	1.278	ug/L #	69
71) Naphthalene	14.097	128	1821	0.124	ug/L #	92

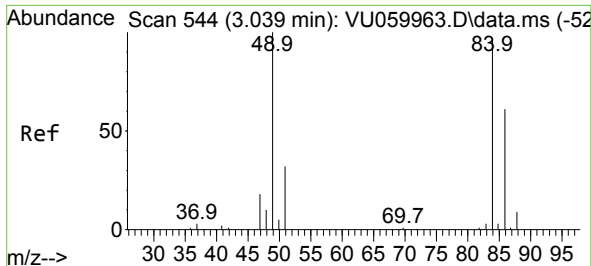
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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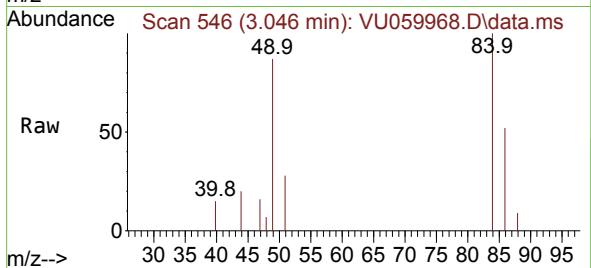
Quant Time: Jul 17 02:27:42 2024
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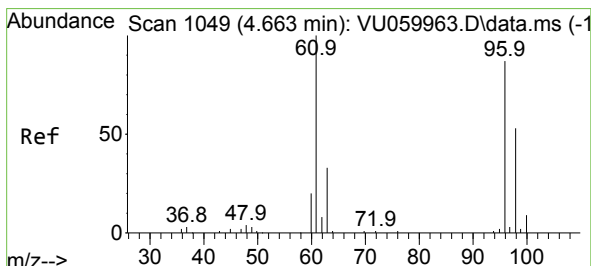
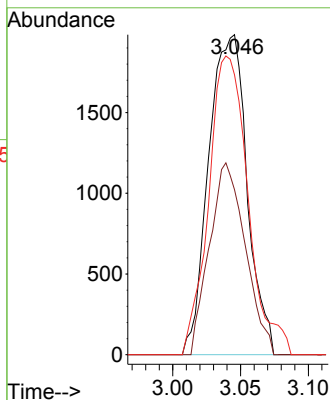
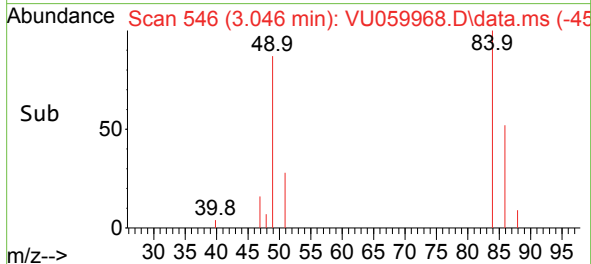


#16
Methylene chloride
Concen: 0.383 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.006 min
Lab File: VU059968.D
Acq: 16 Jul 2024 12:40

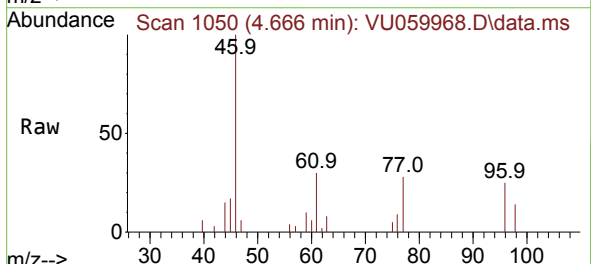
Instrument :
MSVOA_U
ClientSampleId :



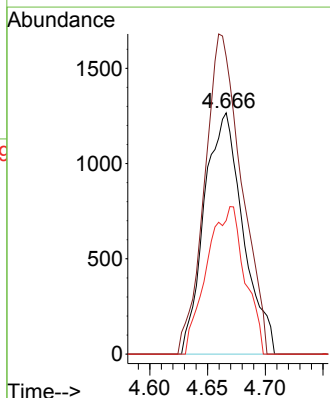
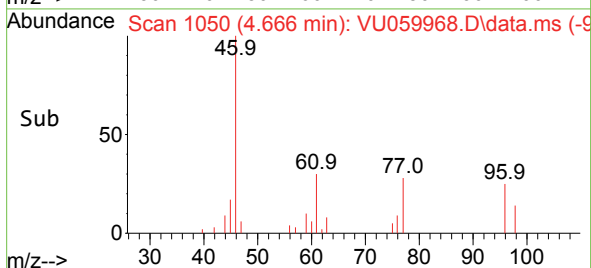
Tgt Ion: 84 Resp: 3905
Ion Ratio Lower Upper
84 100
86 51.6 42.1 78.1
49 87.4 80.6 149.8

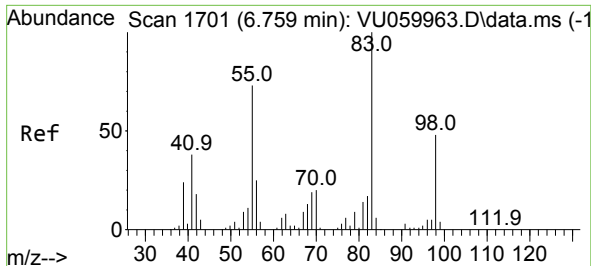


#22
cis-1,2-Dichloroethene
Concen: 0.300 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VU059968.D
Acq: 16 Jul 2024 12:40



Tgt Ion: 96 Resp: 2959
Ion Ratio Lower Upper
96 100
61 123.2 87.4 162.2
98 55.3 42.3 78.5

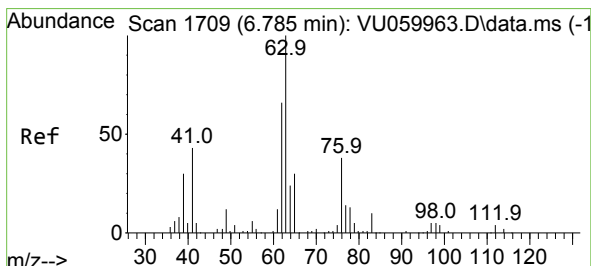
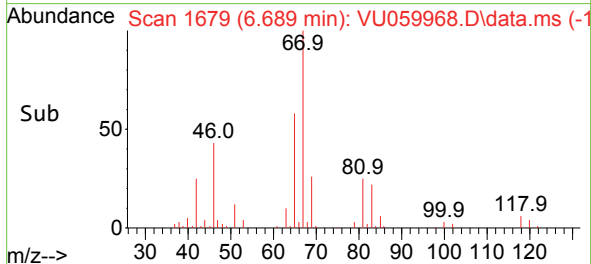
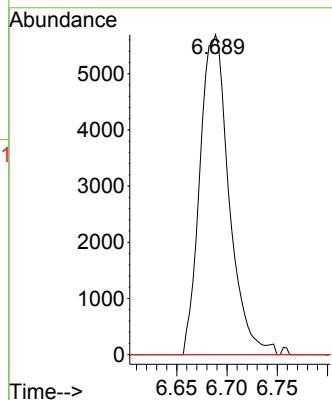
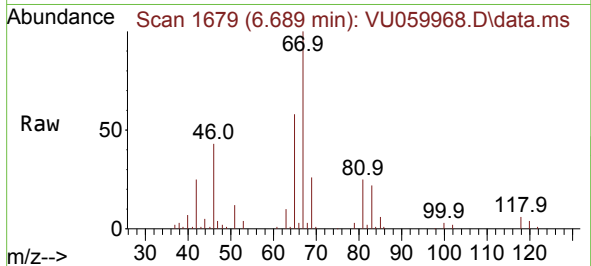




#35
Methylcyclohexane
Concen: 0.737 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU059968.D
Acq: 16 Jul 2024 12:40

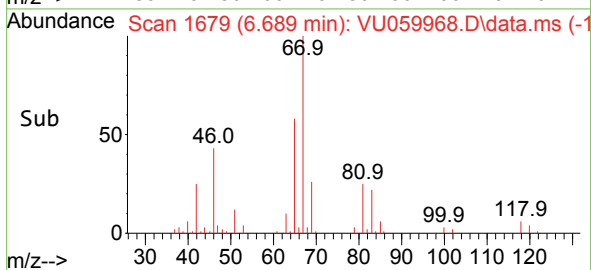
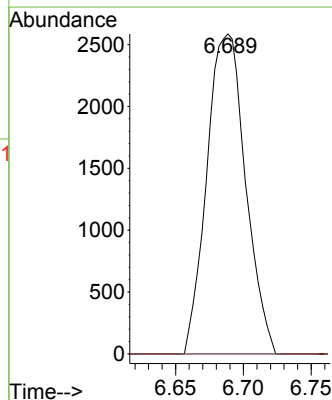
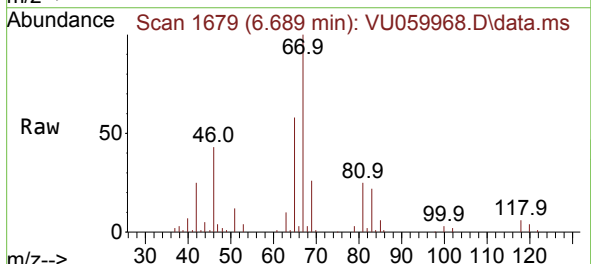
Instrument :
MSVOA_U
ClientSampleId :

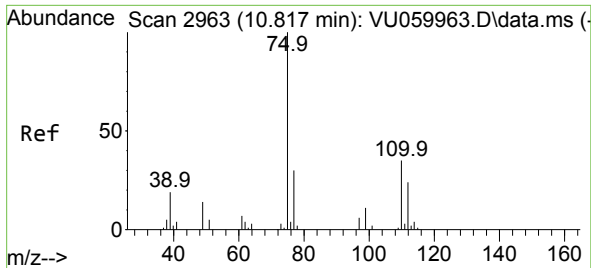
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.5	35.4	53.0#



#37
1,2-Dichloropropane
Concen: 0.489 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.096 min
Lab File: VU059968.D
Acq: 16 Jul 2024 12:40

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

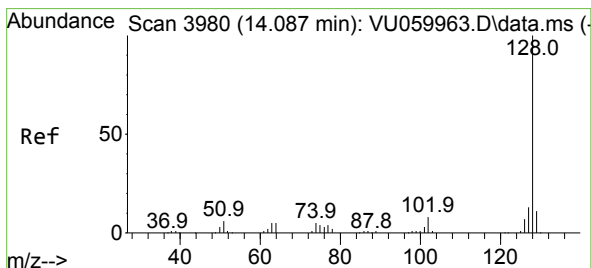
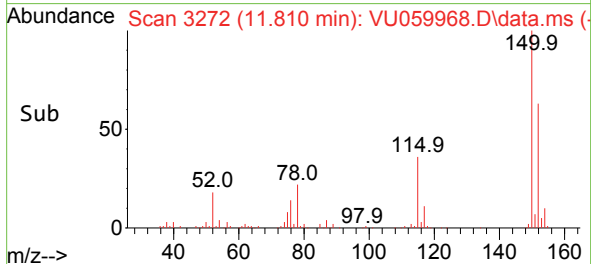
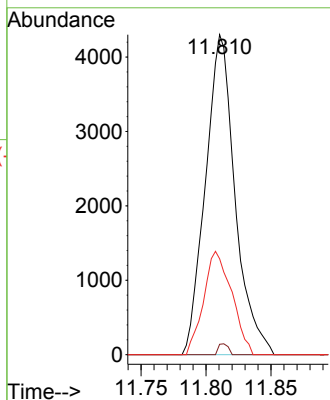
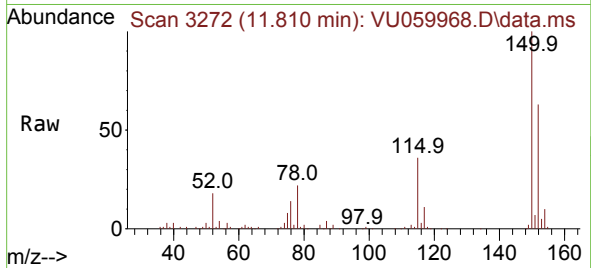




#61
1,2,3-Trichloropropane
Concen: 1.278 ug/L
RT: 11.810 min Scan# 311
Delta R.T. 0.994 min
Lab File: VU059968.D
Acq: 16 Jul 2024 12:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6808
Ion Ratio Lower Upper
75 100
110 1.1 27.1 40.7#
77 30.7 25.4 38.2



#71
Naphthalene
Concen: 0.124 ug/L
RT: 14.097 min Scan# 3983
Delta R.T. 0.010 min
Lab File: VU059968.D
Acq: 16 Jul 2024 12:40

Tgt Ion:128 Resp: 1821
Ion Ratio Lower Upper
128 100
129 7.1 8.2 12.4#
127 16.0 10.2 15.4#

