

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050318\
 Data File : VV005771.D
 Acq On : 03 May 2018 19:11
 Operator : SY/MD
 Sample : J2551-06
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 01:37:08 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR043018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 04 01:33:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	216491	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	217540	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87980	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70226	5.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.60%
7) Chloroethane-d5	1.58	69	61582	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.13	63	117726	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	3.96	46	129513	44.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.86%
24) Chloroform-d	4.41	84	130603	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.09	65	77941	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.11	84	249829	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.13	67	79776	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.37	98	228044	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	7.67	79	28006	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.14	63	115833	52.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.80%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	57562	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	79879	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

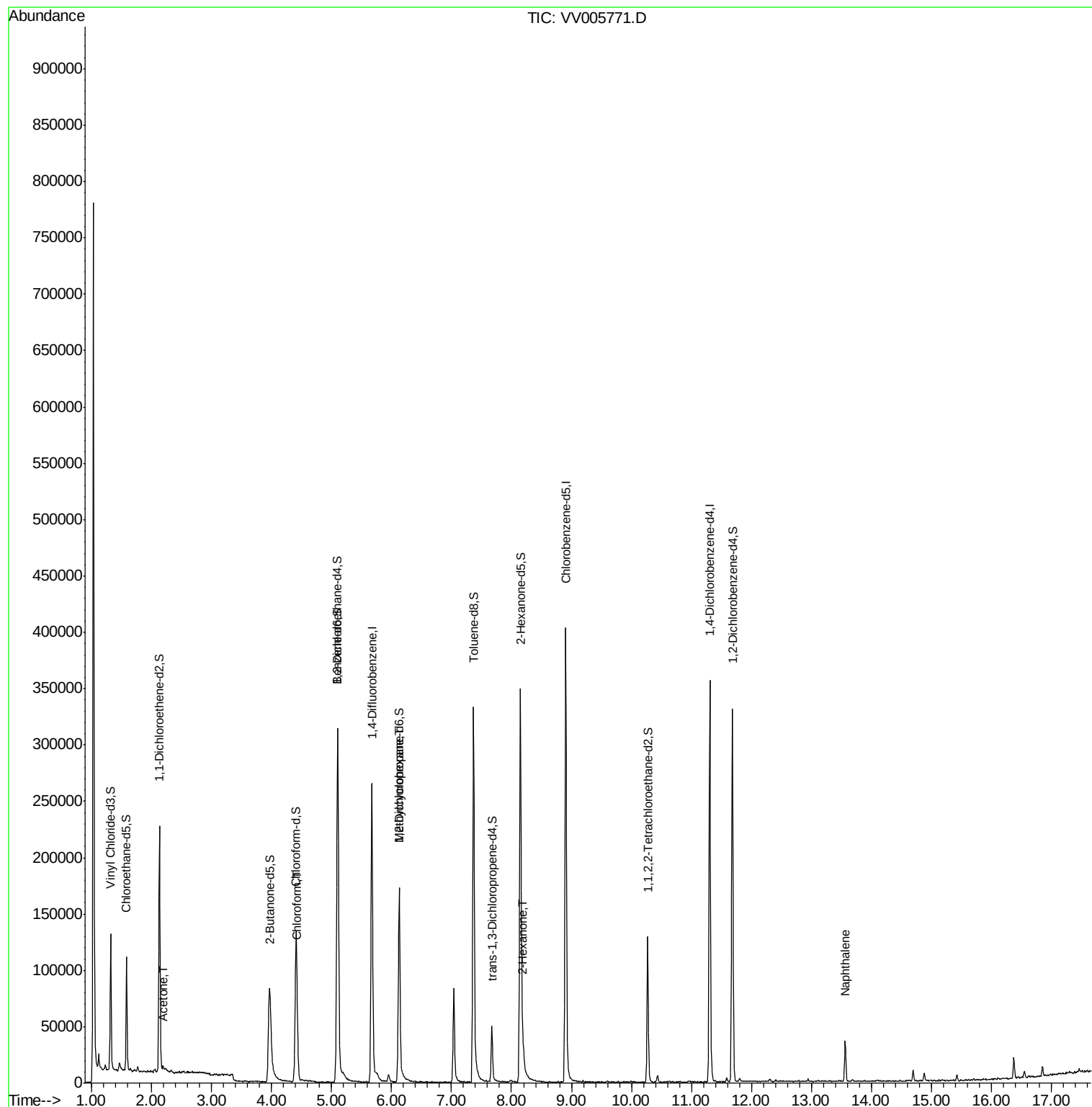
Target Compounds

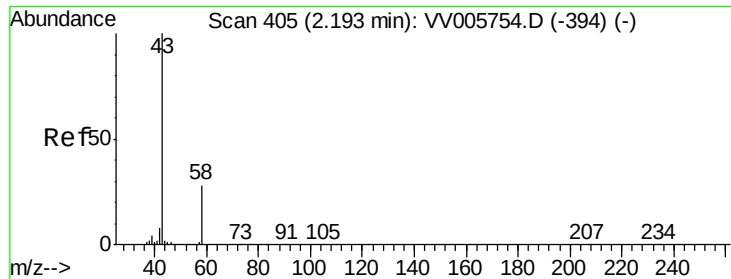
						Qvalue
13) Acetone	2.20	43	1418	0.63	ug/L	94
25) Chloroform	4.44	83	6091	0.20	ug/L	91
35) Methylcyclohexane	6.13	83	18614	0.69	ug/L #	18
48) 2-Hexanone	8.19	43	6642	1.15	ug/L #	73
69) Naphthalene	13.56	128	25855	1.14	ug/L	99

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

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QLast Update : Fri May 04 01:33:46 2018
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#13

Acetone

Concen: 0.63 ug/L

RT: 2.20 min Scan# 408

Delta R.T. 0.01 min

Lab File: VV005771.D

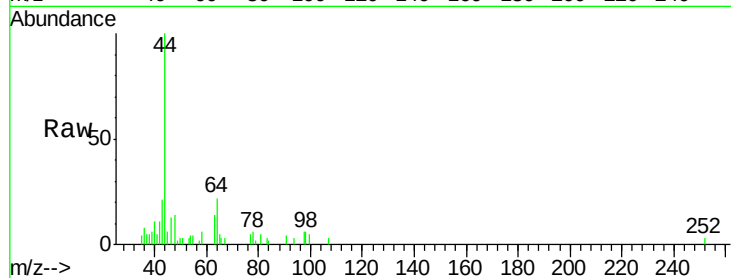
Acq: 03 May 2018 19:11

Tgt Ion: 43 Resp: 1418

Ion Ratio Lower Upper

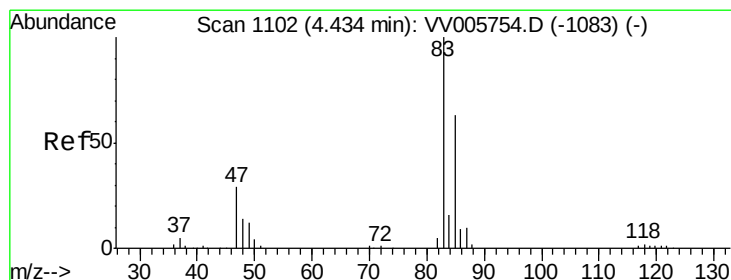
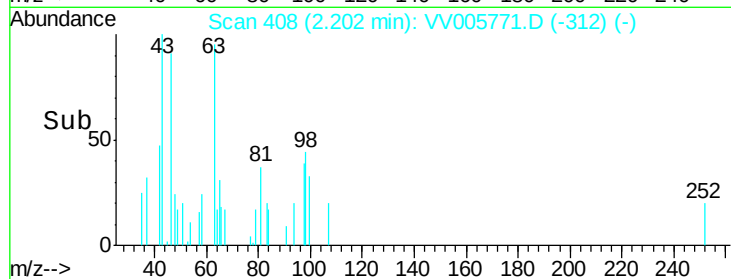
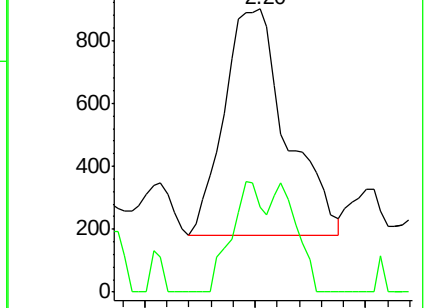
43 100

58 25.6 0.0 58.0



Abundance Ion 43.05 (42.75 to 43.75): VV005771.D (-312) (-)

Ion 58.05 (57.75 to 58.75): VV005771.D (-312) (-)



#25

Chloroform

Concen: 0.20 ug/L

RT: 4.44 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VV005771.D

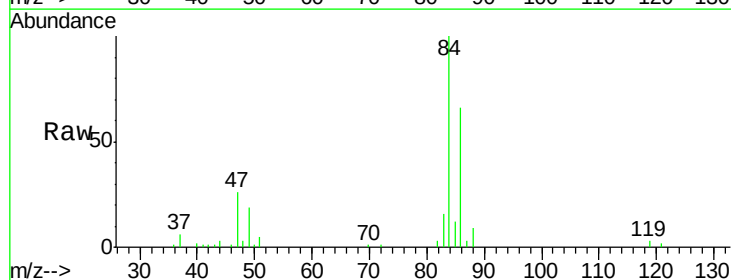
Acq: 03 May 2018 19:11

Tgt Ion: 83 Resp: 6091

Ion Ratio Lower Upper

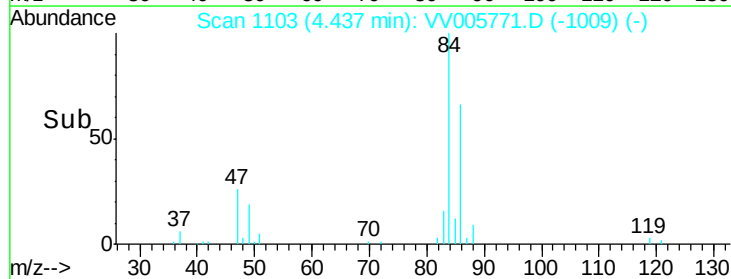
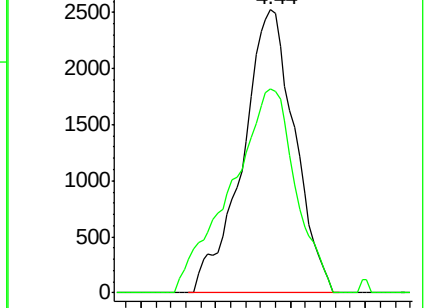
83 100

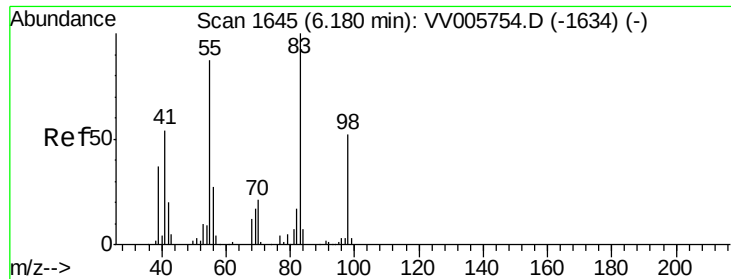
85 72.2 45.4 84.4



Abundance Ion 83.05 (82.75 to 83.75): VV005771.D (-1009) (-)

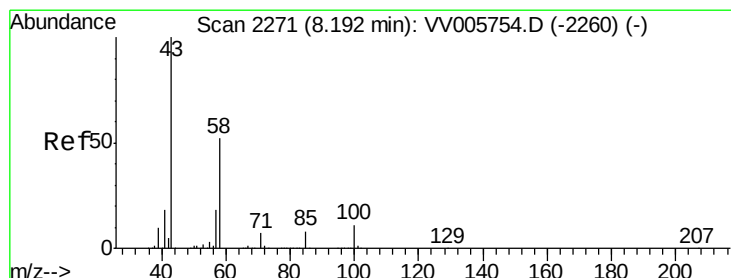
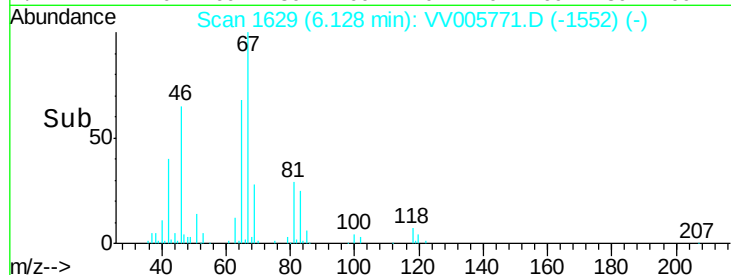
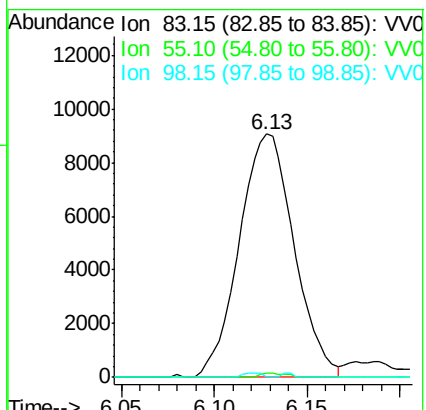
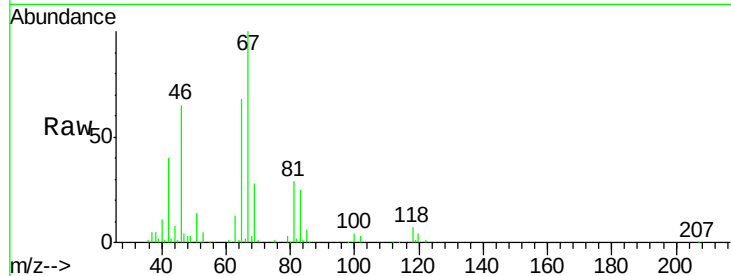
Ion 85.00 (84.70 to 85.70): VV005771.D (-1009) (-)





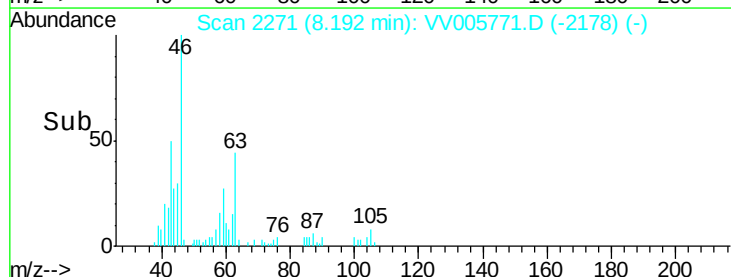
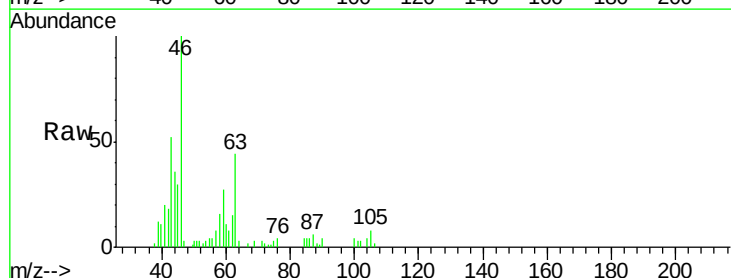
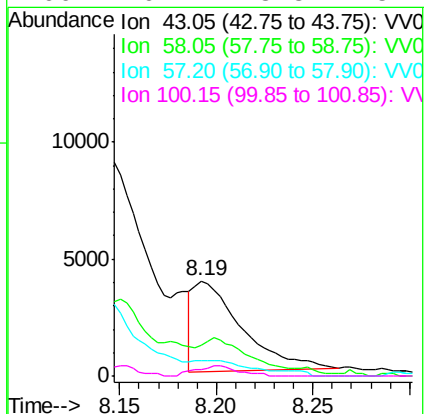
#35
Methylcyclohexane
Concen: 0.69 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.05 min
Lab File: VV005771.D
Acq: 03 May 2018 19:11

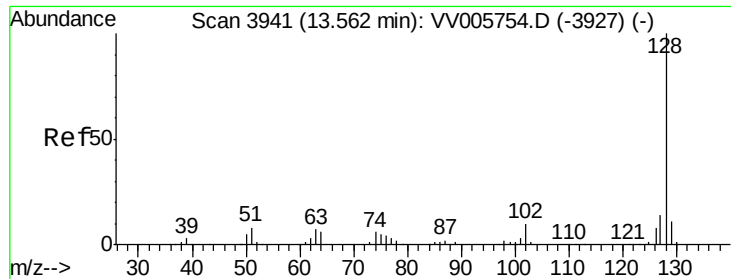
Tgt Ion: 83 Resp: 18614
Ion Ratio Lower Upper
83 100
55 0.8 63.4 95.0#
98 0.6 37.1 55.7#



#48
2-Hexanone
Concen: 1.15 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV005771.D
Acq: 03 May 2018 19:11

Tgt Ion: 43 Resp: 6642
Ion Ratio Lower Upper
43 100
58 31.4 40.2 60.2#
57 0.0 14.7 22.1#
100 10.2 8.8 13.2





#69

Naphthalene

Concen: 1.14 ug/L

RT: 13.56 min Scan# 3941

Delta R.T. -0.00 min

Lab File: VV005771.D

Acq: 03 May 2018 19:11

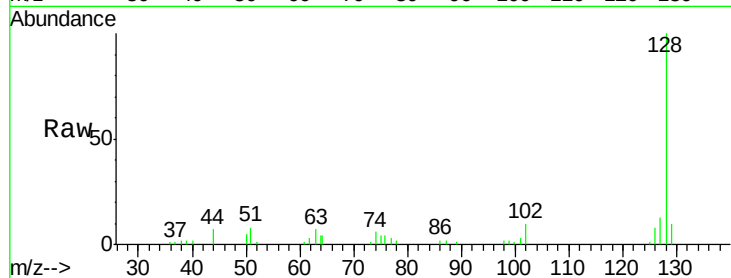
Tgt Ion:128 Resp: 25855

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

127 13.5 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 129.00 (128.70 to 129.70): V
 Ion 127.00 (126.70 to 127.70): V

