

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042220\
 Data File : VV015629.D
 Acq On : 22 Apr 2020 18:25
 Operator : SY/MD
 Sample : L2361-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONN8

Quant Time: Apr 23 03:37:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 23 03:05:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	131044	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	122532	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	62445	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	33168	4.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	1.57	69	32361	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.12	63	53063	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	3.95	46	113682	51.70	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.40%
24) Chloroform-d	4.38	84	78228	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.06	65	45942	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.07	84	150882	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.09	67	47852	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.34	98	138433	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
43) trans-1,3-Dichloropropene-	7.65	79	16320	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.11	63	88533	50.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.48%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	33802	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	53325	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

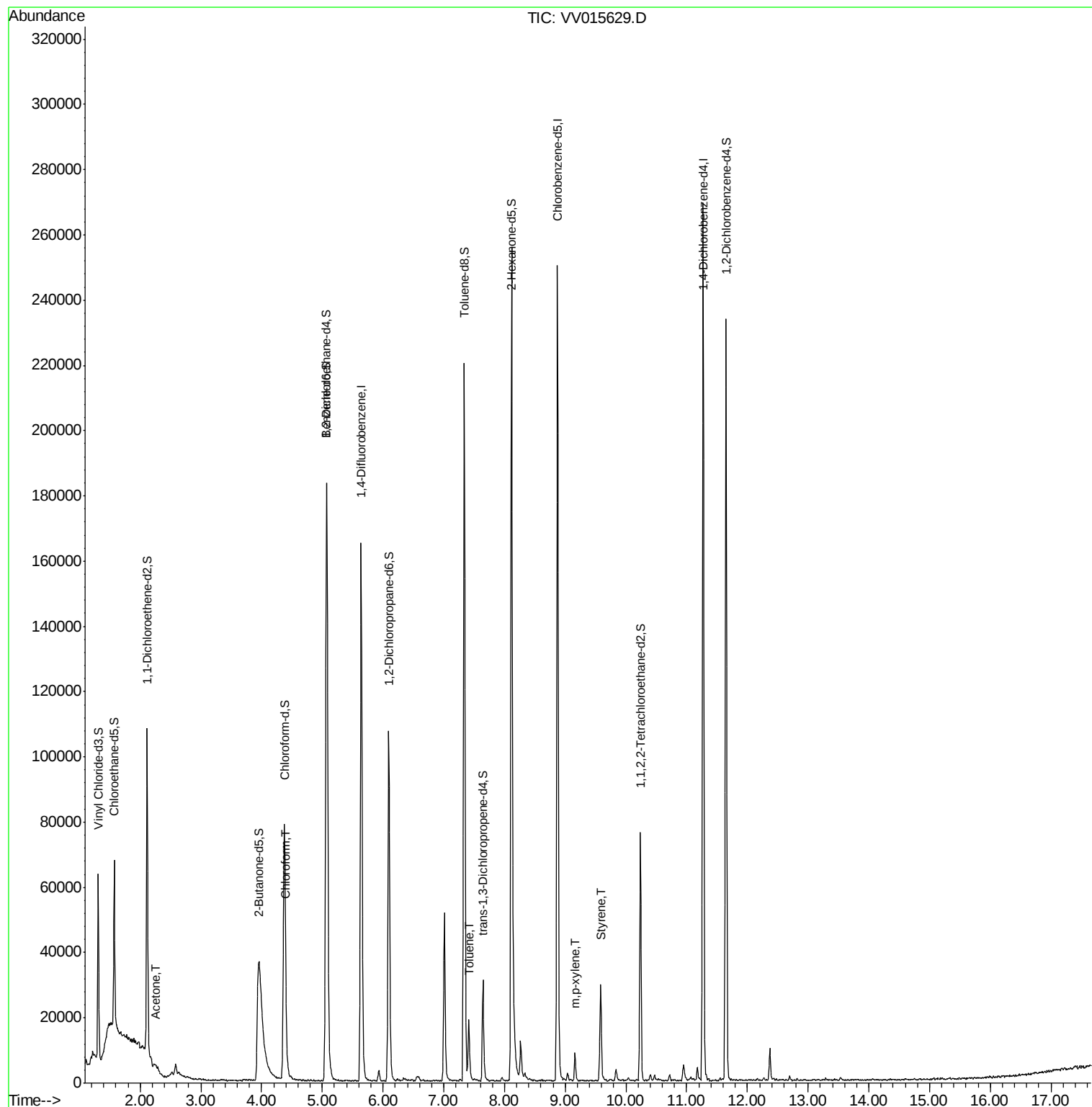
					Ovalue
13) Acetone	2.25	43	8654	5.668 ug/L	86
25) Chloroform	4.41	83	3409	0.191 ug/L	98
42) Toluene	7.41	91	12448	0.333 ug/L	95
53) m,p-xylene	9.16	106	2205	0.139 ug/L	96
55) Styrene	9.59	104	13819	0.531 ug/L	99

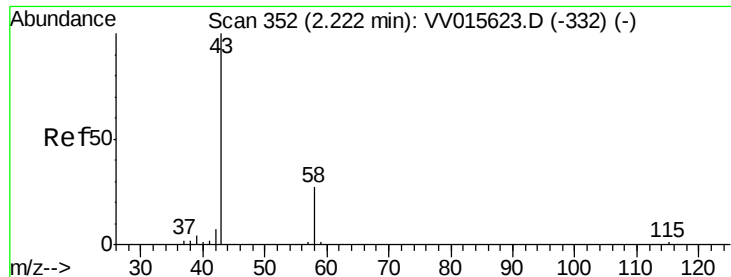
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.668 ug/L

RT: 2.25 min Scan# 361

Delta R.T. 0.03 min

Lab File: VV015629.D

Acq: 22 Apr 2020 18:25

Instrument :

MSVOA_V

ClientSampled :

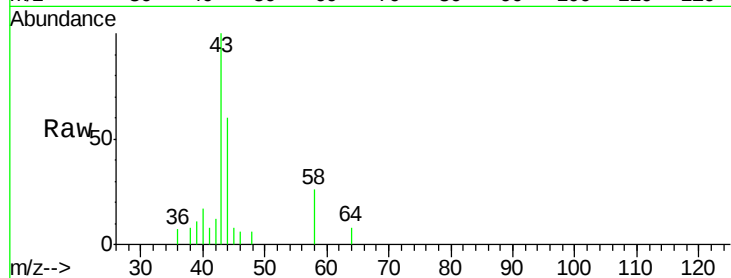
CONN8

Tot Ion: 43 Resp: 8654

Ion Ratio Lower Upper

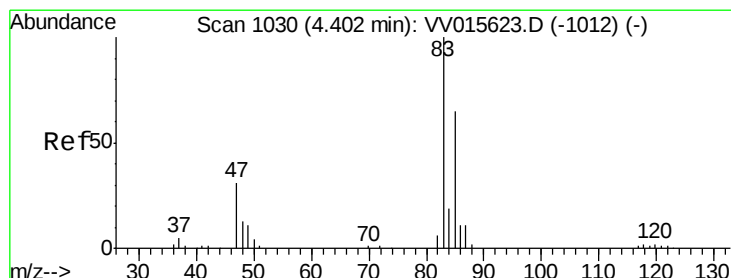
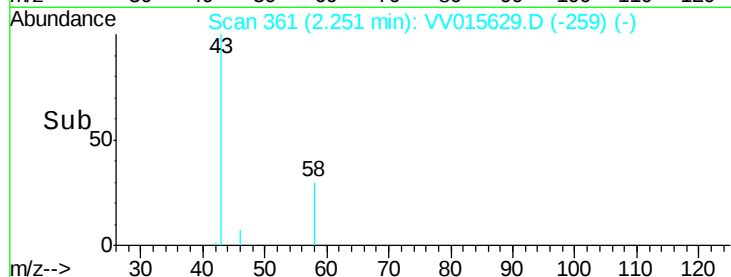
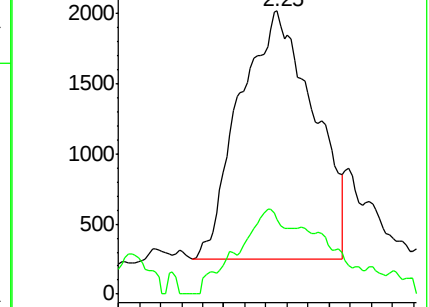
43 100

58 21.3 0.0 57.6



Abundance Ion 43.05 (42.75 to 43.75): VV015623.D (-332) (-)

Ion 58.05 (57.75 to 58.75): VV015623.D (-332) (-)



#25

Chloroform

Concen: 0.191 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VV015629.D

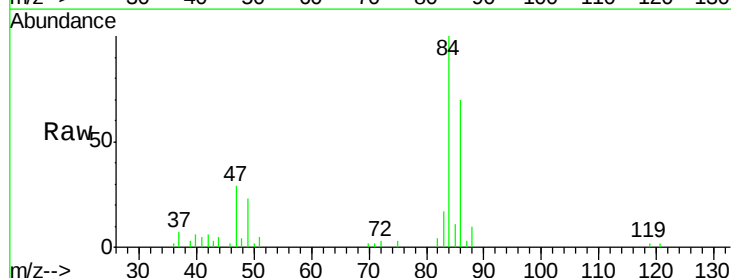
Acq: 22 Apr 2020 18:25

Tgt Ion: 83 Resp: 3409

Ion Ratio Lower Upper

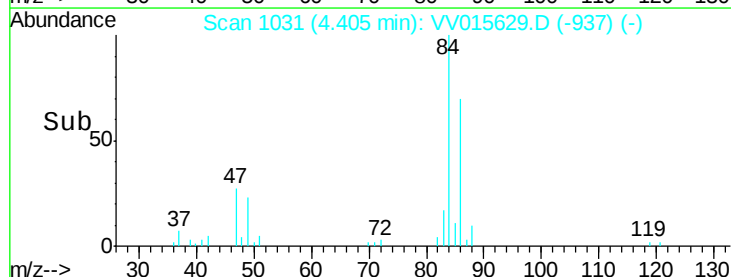
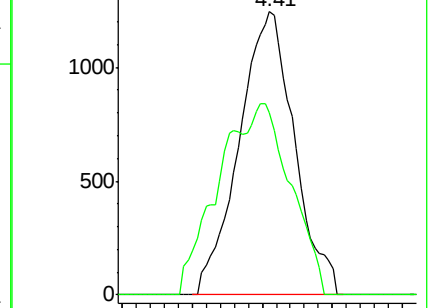
83 100

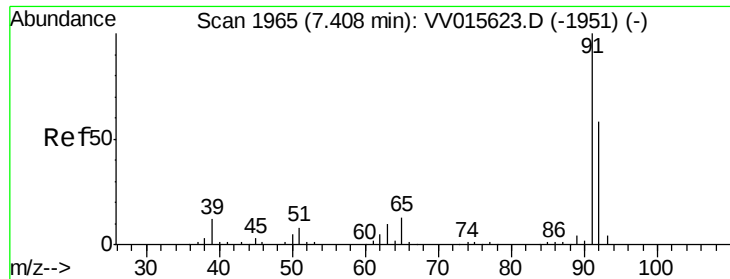
85 64.3 46.1 85.5



Abundance Ion 83.05 (82.75 to 83.75): VV015623.D (-1012) (-)

Ion 85.00 (84.70 to 85.70): VV015623.D (-1012) (-)





#42

Toluene

Concen: 0.333 ug/L

RT: 7.41 min Scan# 1966

Delta R.T. 0.00 min

Lab File: VV015629.D

Acq: 22 Apr 2020 18:25

Instrument :

MSVOA_V

ClientSampleId :

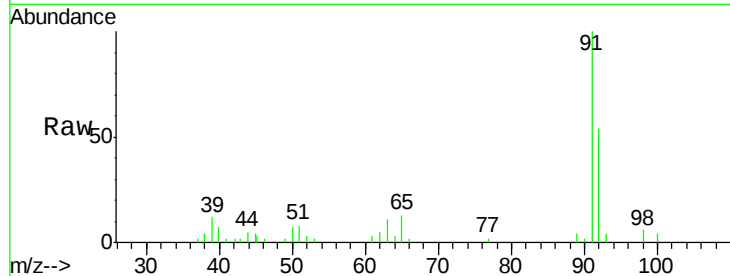
CONN8

Tot Ion: 91 Resp: 12448

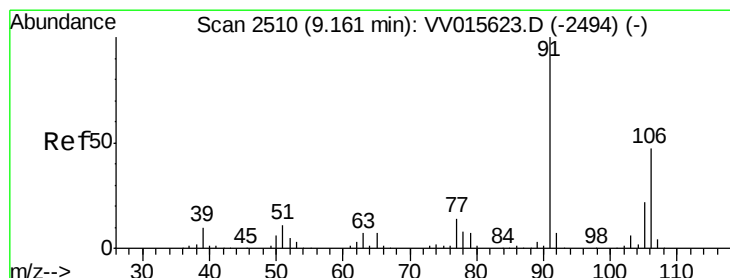
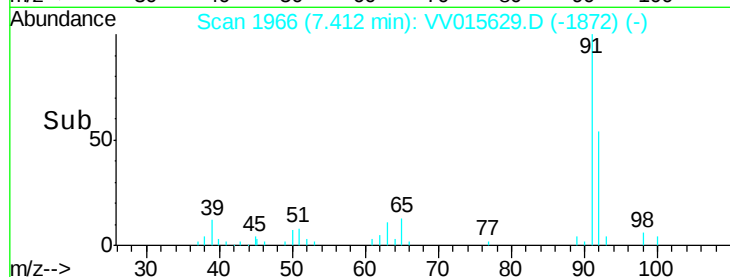
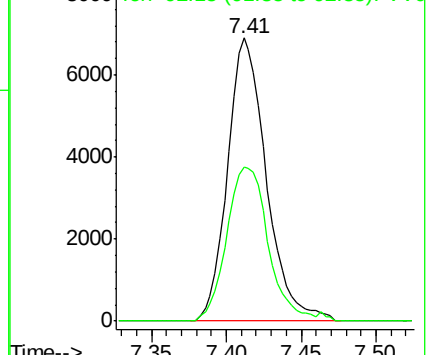
Ion Ratio Lower Upper

91 100

92 54.4 40.7 75.7



Abundance Ion 91.15 (90.85 to 91.85): VV015629.D (-2417) (-)



#53

m,p-xylene

Concen: 0.139 ug/L

RT: 9.16 min Scan# 2510

Delta R.T. 0.00 min

Lab File: VV015629.D

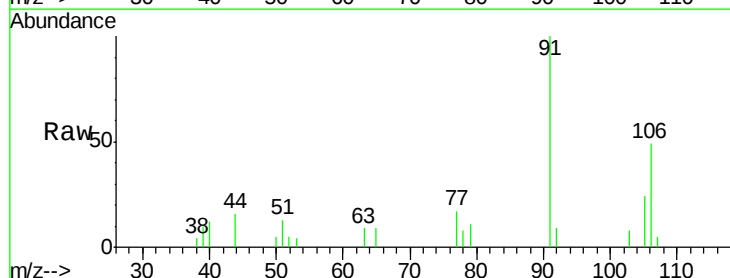
Acq: 22 Apr 2020 18:25

Tgt Ion:106 Resp: 2205

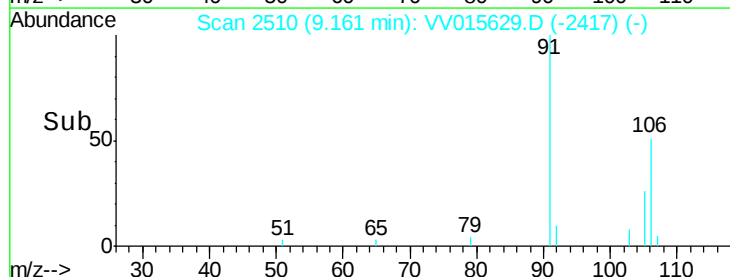
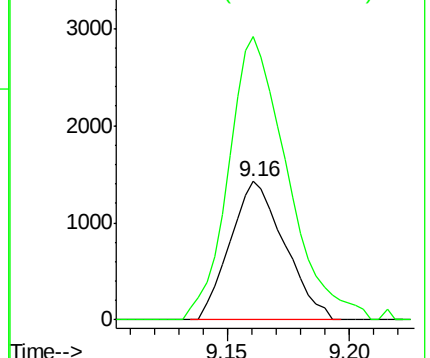
Ion Ratio Lower Upper

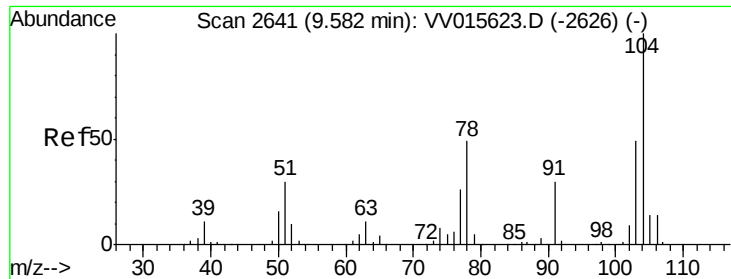
106 100

91 204.9 147.8 274.4



Abundance Ion 106.15 (105.85 to 106.85): VV015629.D (-2417) (-)





#55

Stvrene

Concen: 0.531 ug/L

RT: 9.59 min Scan# 2642

Delta R.T. 0.00 min

Lab File: VV015629.D

Acq: 22 Apr 2020 18:25

Instrument :

MSVOA_V

ClientSampleId :

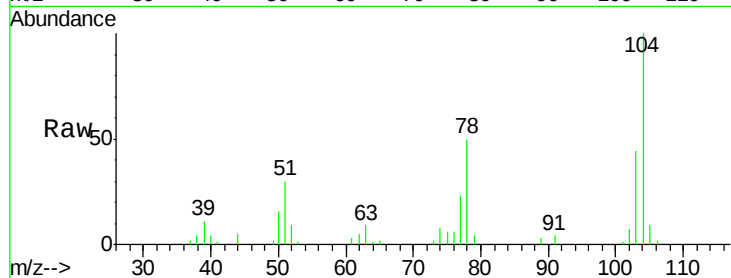
CONN8

Tot Ion:104 Resp: 13819

Ion Ratio Lower Upper

104 100

78 49.7 34.5 64.1



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VV0

