

Data File : VV006101.D
Acq On : 27 May 2018 22:09
Operator : SY/MD
Sample : J3090-10 500X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 28 00:50:30 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052718WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 00:47:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	249293	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	227393	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94635	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94861	45.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.02%
7) Chloroethane-d5	1.55	69	35884	47.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.66%
11) 1,1-Dichloroethene-d2	2.12	63	137995	36.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.96%
21) 2-Butanone-d5	3.95	46	107905	102.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.48%
24) Chloroform-d	4.41	84	172380	47.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.28%
26) 1,2-Dichloroethane-d4	5.09	65	117033	49.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.64%
32) Benzene-d6	5.10	84	360708	49.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.12	67	119731	49.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.80%
41) Toluene-d8	7.37	98	318452	46.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.38%
43) trans-1,3-Dichloropropene-	7.67	79	47866	45.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.76%
47) 2-Hexanone-d5	8.14	63	91858	96.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.95%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	163129	47.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.72%
64) 1,2-Dichlorobenzene-d4	11.68	152	124749	52.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.26%

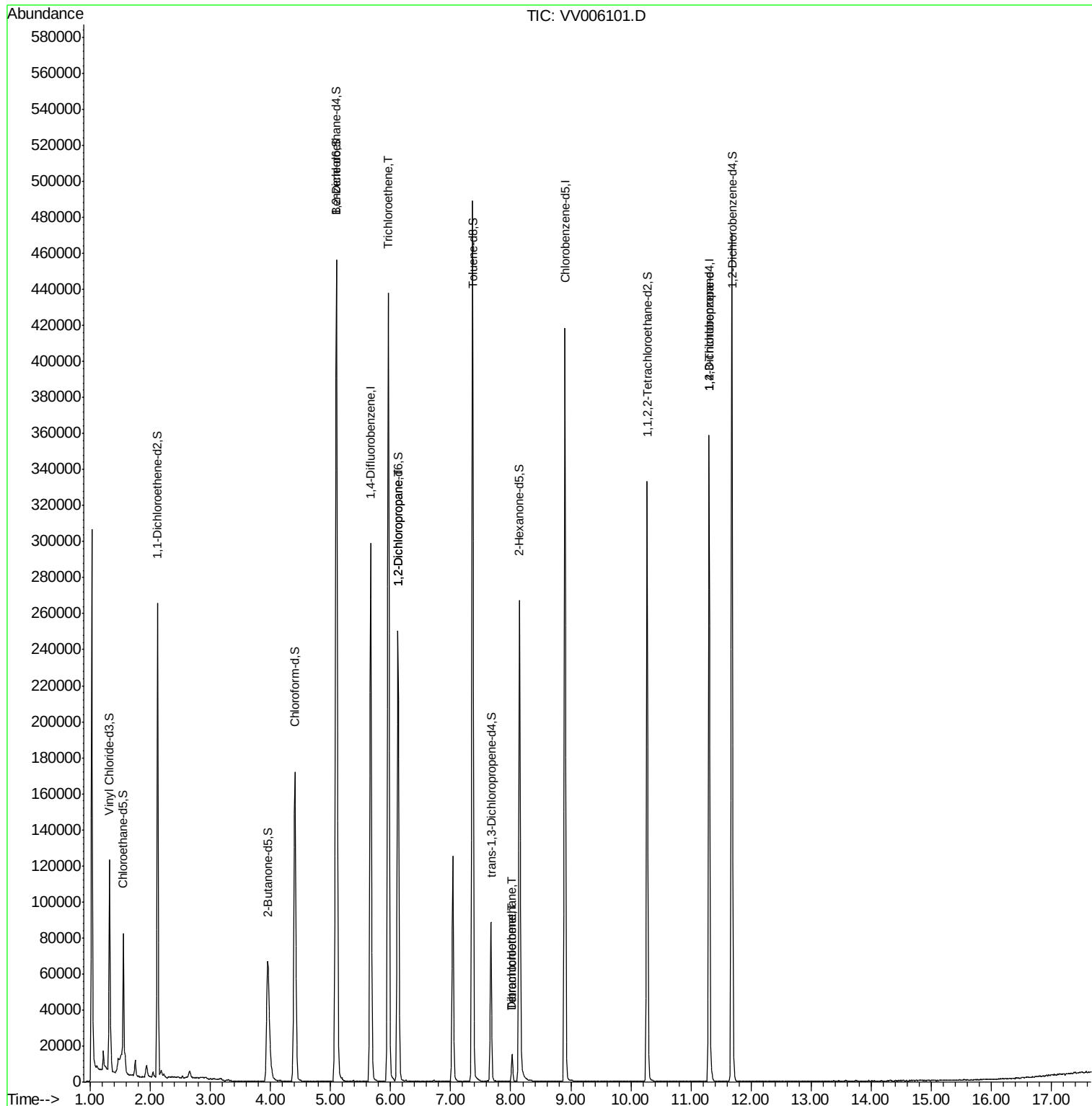
Target Compounds

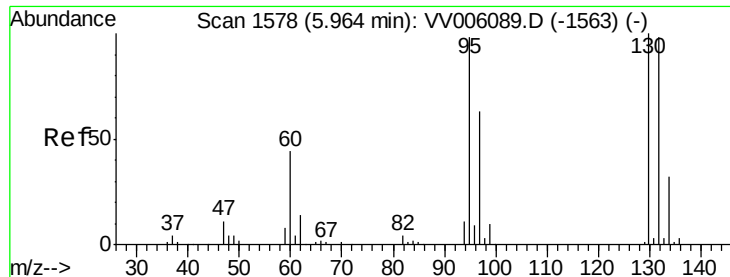
						Qvalue
34) Trichloroethene	5.96	95	152064	84.71	ug/L	100
37) 1,2-Dichloropropane	6.12	63	12790	6.55	ug/L #	88
46) Tetrachloroethene	8.03	164	3473	2.32	ug/L	95
49) Dibromochloromethane	8.02	129	3052	1.64	ug/L #	11
59) 1,2,3-Trichloropropane	11.30	75	10567	4.35	ug/L	89

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

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#34

Trichloroethene

Concen: 84.71 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. -0.00 min

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Acq: 27 May 2018 22:09

Tgt Ion: 95 Resp: 152064

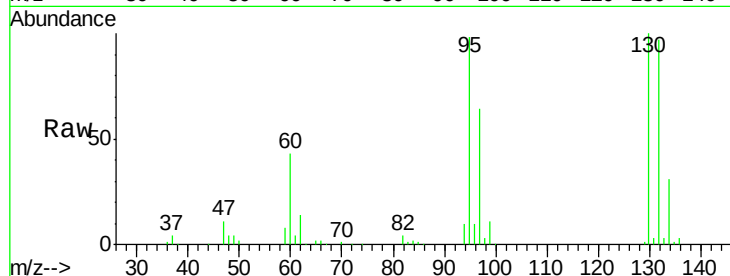
Ion Ratio Lower Upper

95 100

97 65.1 45.4 84.4

132 98.6 69.0 128.2

130 102.0 71.2 132.2

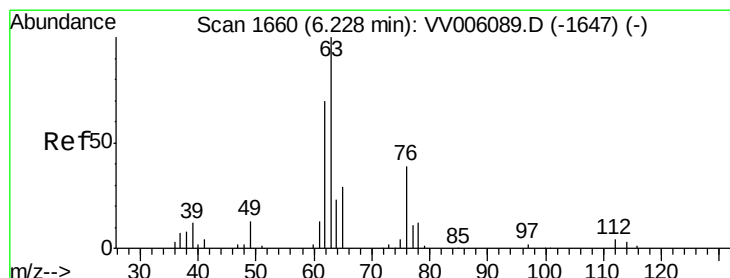
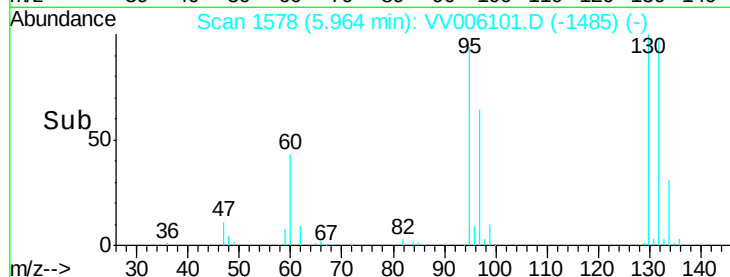
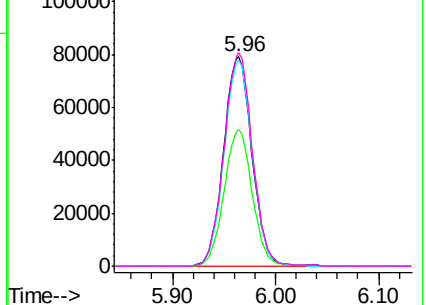


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#37

1,2-Dichloropropane

Concen: 6.55 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006101.D

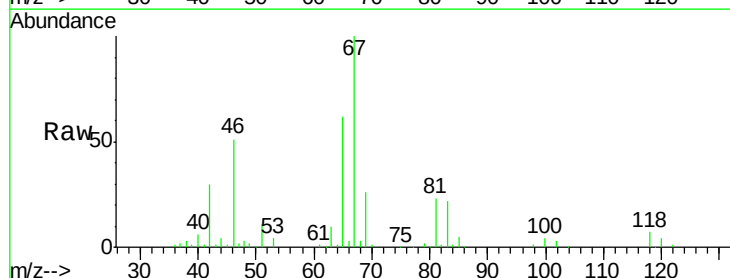
Acq: 27 May 2018 22:09

Tgt Ion: 63 Resp: 12790

Ion Ratio Lower Upper

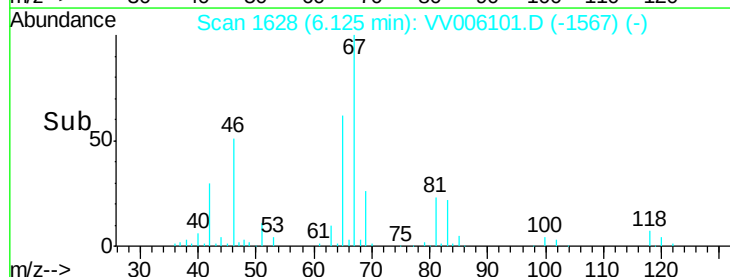
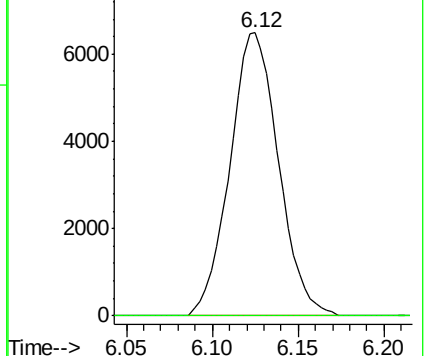
63 100

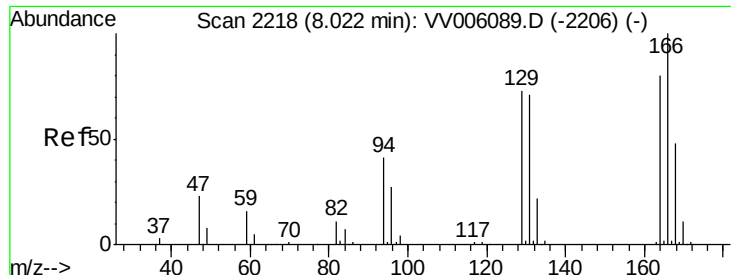
112 0.0 3.2 4.8#



Abundance Ion 63.00 (62.70 to 63.70): VV0

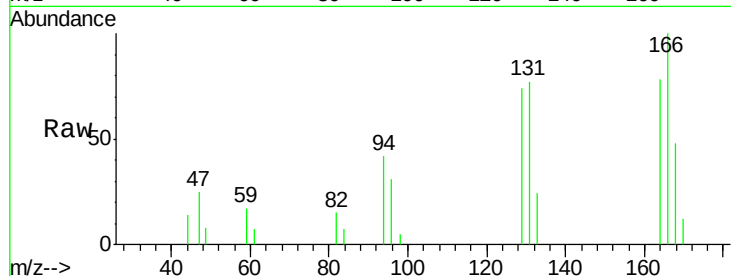
Ion 112.00 (111.70 to 112.70): V



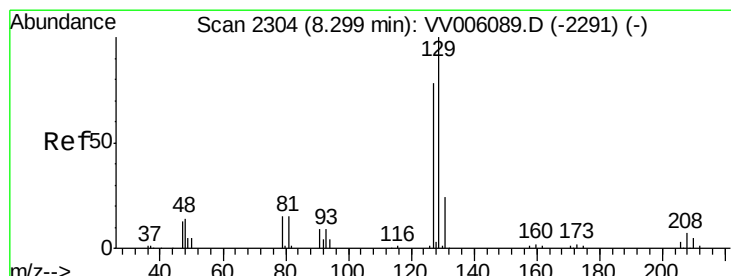
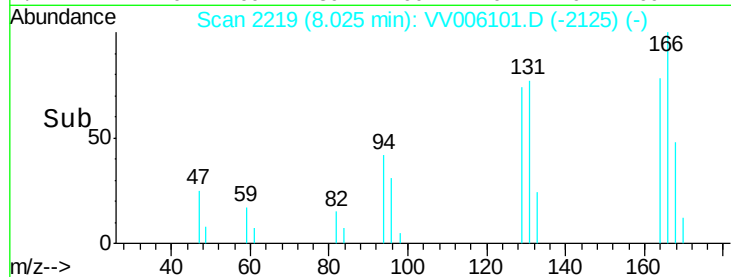
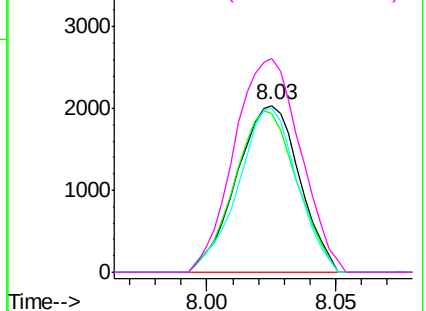


#46
Tetrachloroethene
Concen: 2.32 ug/L
RT: 8.03 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VV006101.D
Acq: 27 May 2018 22:09

Tgt Ion:	164	Resp:	3473
Ion	Ratio	Lower	Upper
164	100		
129	95.2	63.9	118.7
131	98.5	61.6	114.4
166	128.2	88.3	164.1

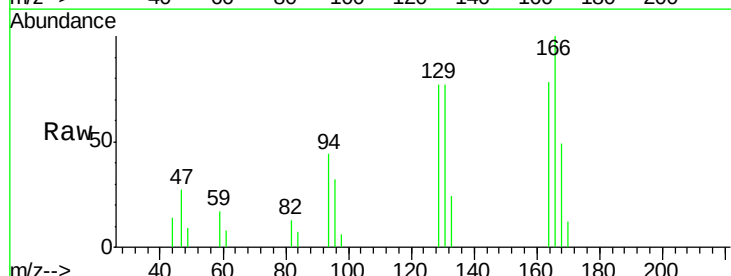


Abundance Ion 164.00 (163.70 to 164.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V
Ion 166.00 (165.70 to 166.70): V

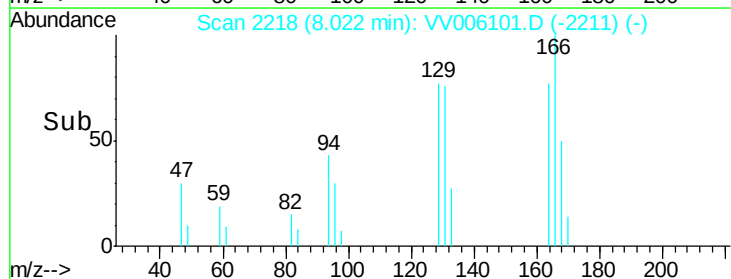
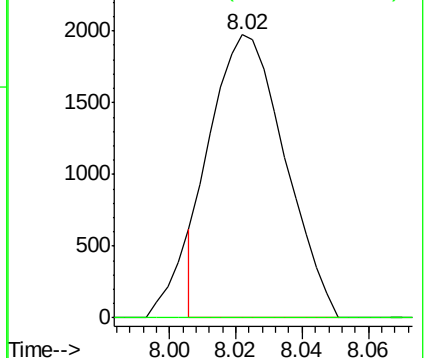


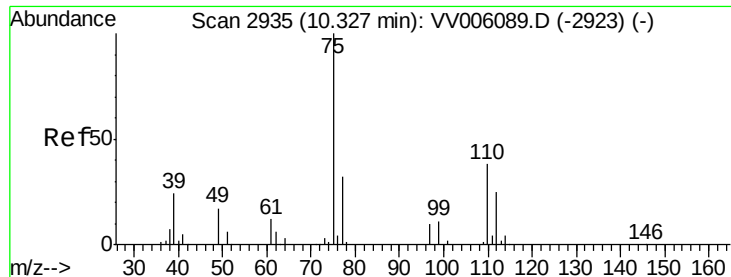
#49
Dibromochloromethane
Concen: 1.64 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.28 min
Lab File: VV006101.D
Acq: 27 May 2018 22:09

Tgt Ion:	129	Resp:	3052
Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#



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





#59

1,2,3-Trichloropropane

Concen: 4.35 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.97 min

Lab File: VV006101.D

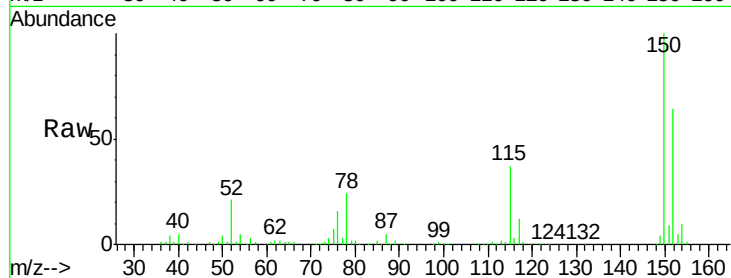
Acq: 27 May 2018 22:09

Tgt Ion: 75 Resp: 10567

Ion Ratio Lower Upper

75 100

77 38.4 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

