

Data File : VU023613.D
Acq On : 03 May 2018 20:49
Operator : MD/SY
Sample : VU0504WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 04 04:45:19 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 04 04:44:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	158152	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	156544	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	72182	5.00	ug/L	0.00

System Monitoring Compounds

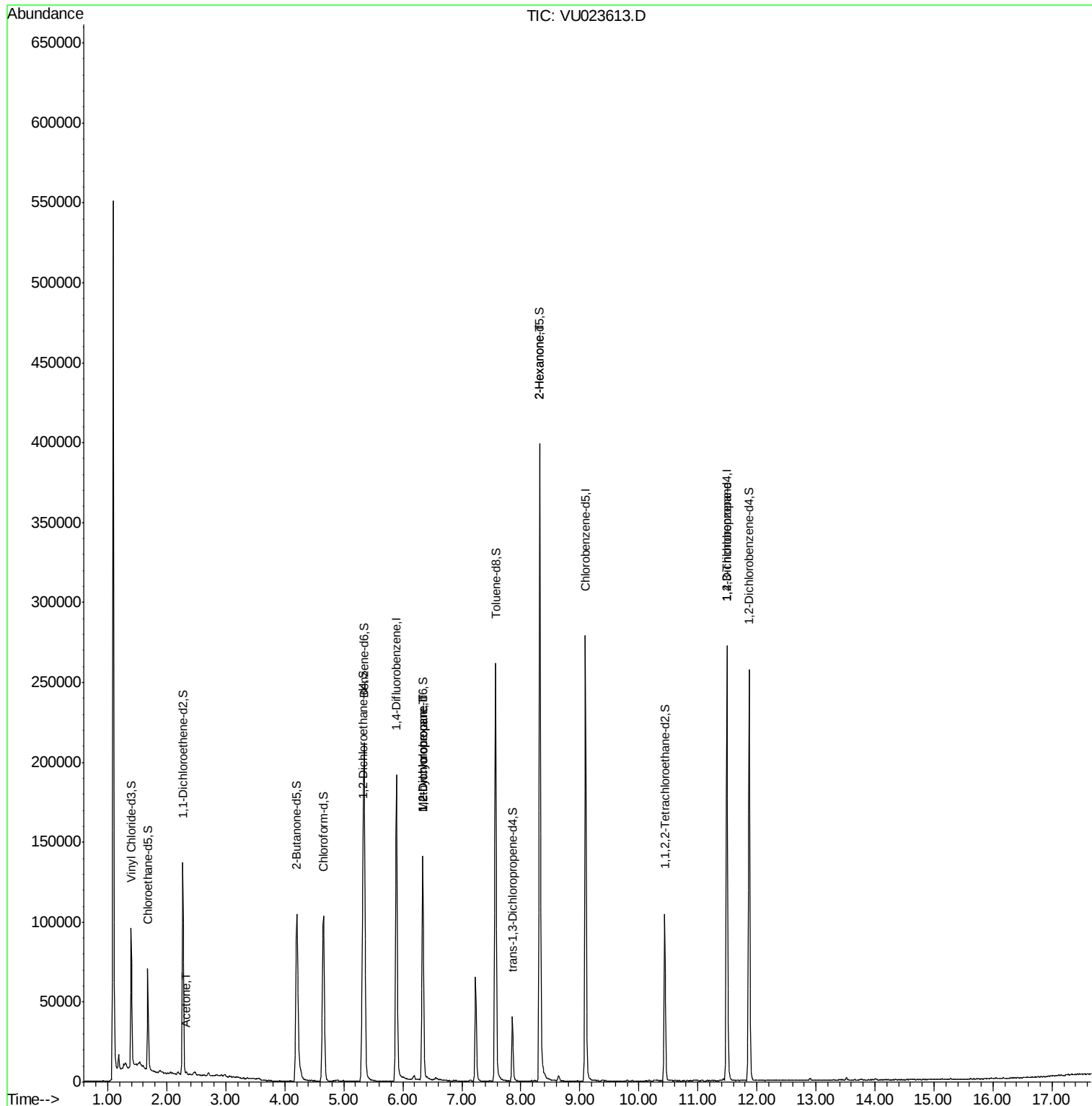
4) Vinyl Chloride-d3	1.40	65	58383	5.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.80%
7) Chloroethane-d5	1.68	69	44054	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.27	63	76474	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	4.20	46	168628	50.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.62%
24) Chloroform-d	4.65	84	100681	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.32	65	55797	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.34	84	207045	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.34	67	70978	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	7.57	98	179077	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	7.86	79	22881	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.32	63	132311	51.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.48%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	53711	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	11.87	152	69983	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

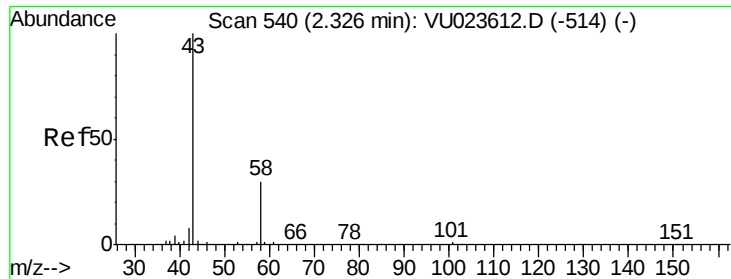
Target Compounds						Qvalue
13) Acetone	2.33	43	1118	0.59	ug/L	49
35) Methylcyclohexane	6.34	83	15645	0.84	ug/L #	16
37) 1,2-Dichloropropane	6.34	63	7125	0.54	ug/L #	89
48) 2-Hexanone	8.32	43	16283	2.81	ug/L #	65
59) 1,2,3-Trichloropropane	11.49	75	9259	1.20	ug/L	99

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

Data File : VU023613.D
Acq On : 03 May 2018 20:49
Operator : MD/SY
Sample : VU0504WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 04 04:45:19 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 04 04:44:45 2018
Response via : Initial Calibration





#13

Acetone

Concen: 0.59 ug/L

RT: 2.33 min Scan# 541

Delta R.T. 0.00 min

Lab File: VU023613.D

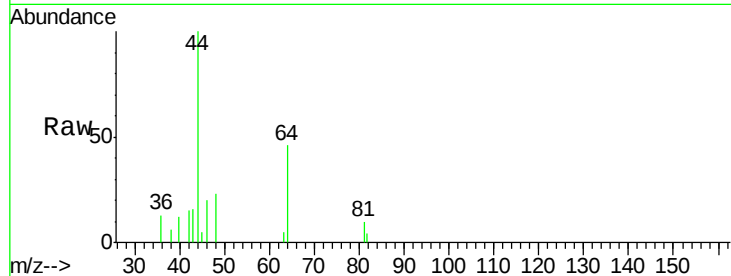
Acq: 03 May 2018 20:49

Tgt Ion: 43 Resp: 1118

Ion Ratio Lower Upper

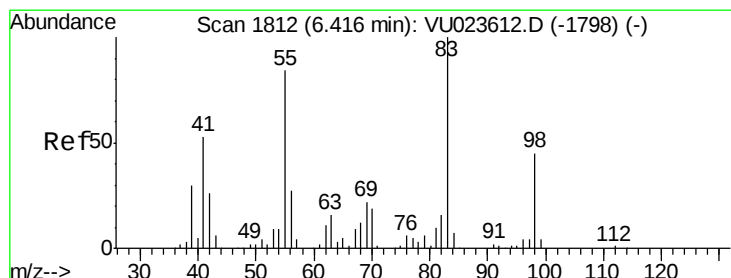
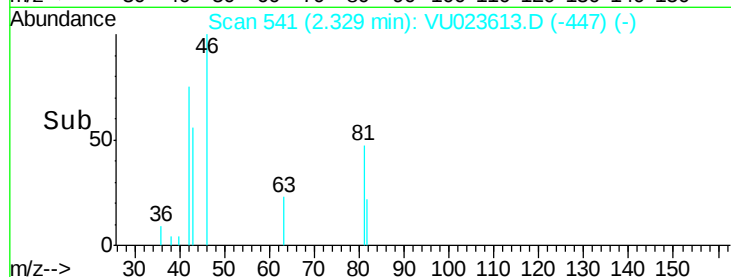
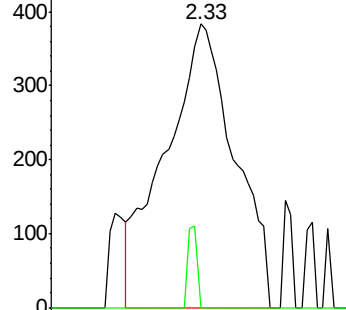
43 100

58 3.8 0.0 63.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#35

Methylcyclohexane

Concen: 0.84 ug/L

RT: 6.34 min Scan# 1788

Delta R.T. -0.08 min

Lab File: VU023613.D

Acq: 03 May 2018 20:49

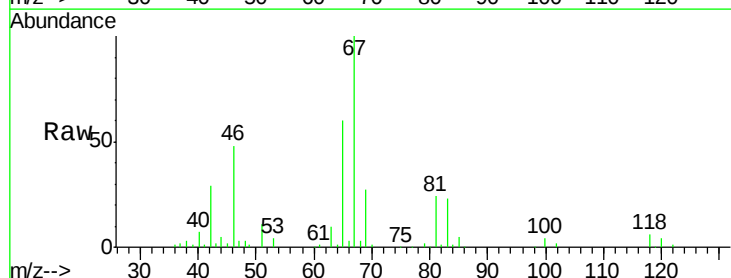
Tgt Ion: 83 Resp: 15645

Ion Ratio Lower Upper

83 100

55 1.2 68.4 102.6#

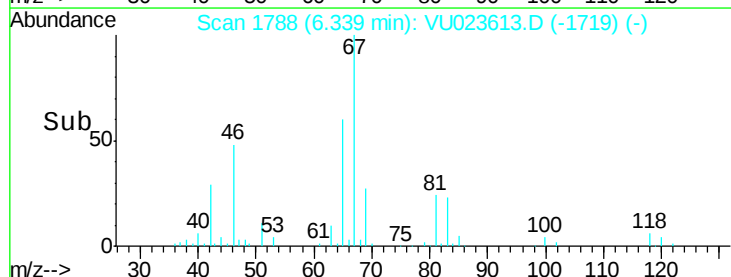
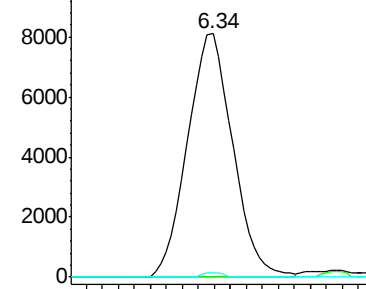
98 0.8 36.7 55.1#

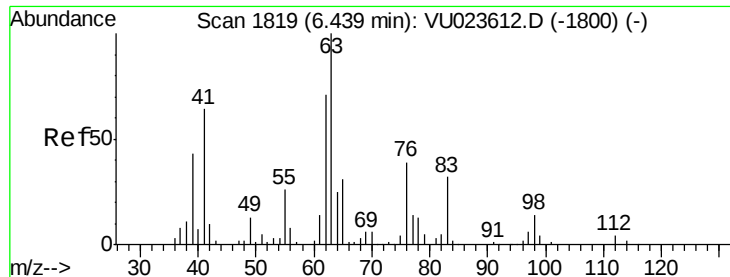


Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

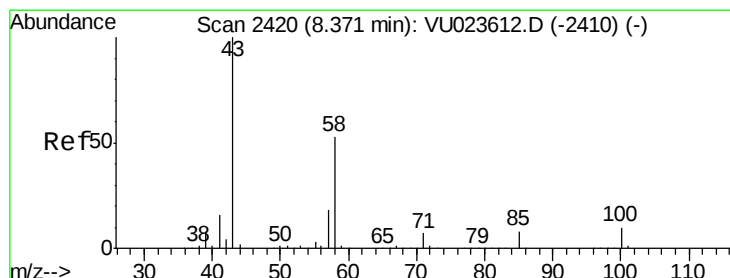
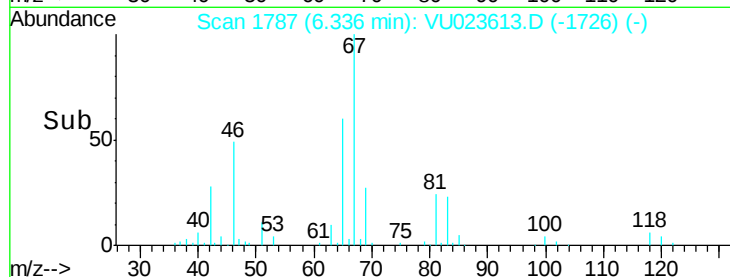
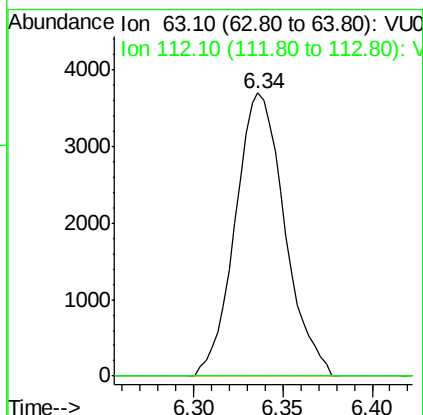
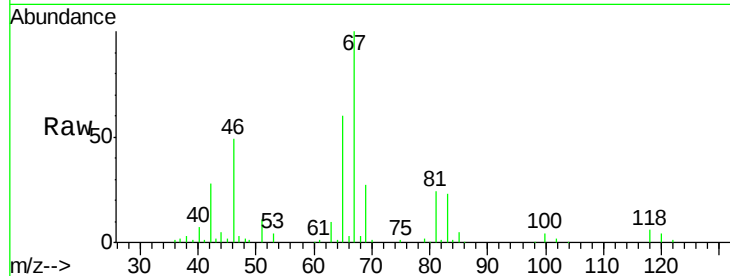
Ion 98.15 (97.85 to 98.85): VU0





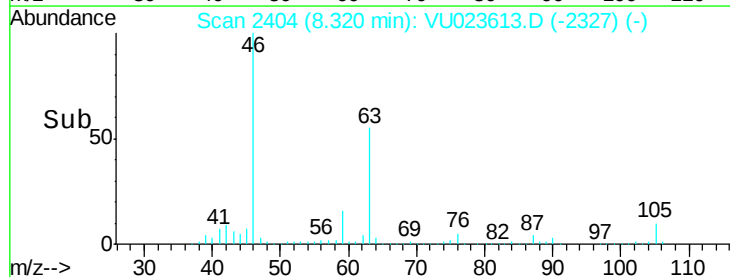
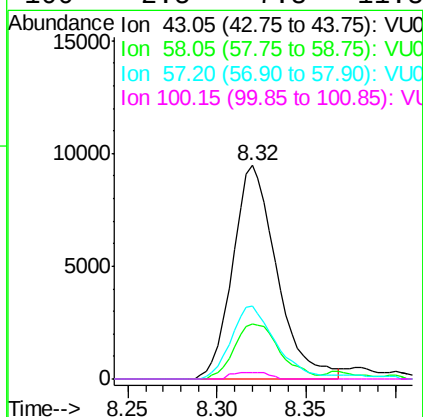
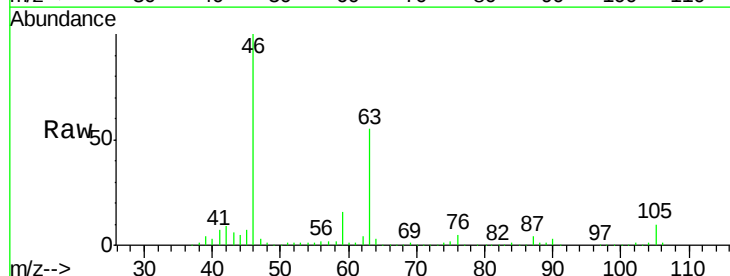
#37
 1,2-Dichloropropane
 Concen: 0.54 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU023613.D
 Acq: 03 May 2018 20:49

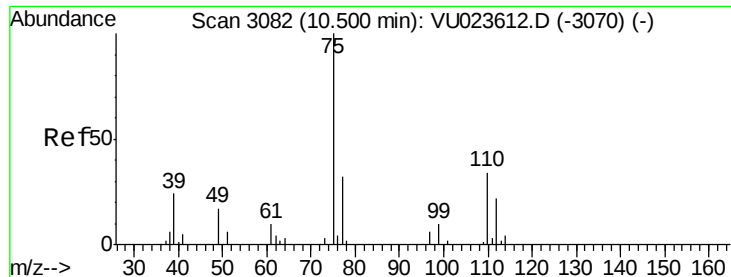
Tgt Ion: 63 Resp: 7125
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#



#48
 2-Hexanone
 Concen: 2.81 ug/L
 RT: 8.32 min Scan# 2404
 Delta R.T. -0.05 min
 Lab File: VU023613.D
 Acq: 03 May 2018 20:49

Tgt Ion: 43 Resp: 16283
 Ion Ratio Lower Upper
 43 100
 58 26.9 42.1 63.1#
 57 34.6 14.3 21.5#
 100 2.5 7.8 11.8#





#59

1,2,3-Trichloropropane

Concen: 1.20 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU023613.D

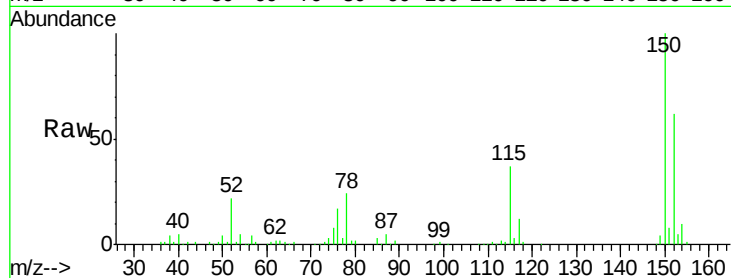
Acq: 03 May 2018 20:49

Tgt Ion: 75 Resp: 9259

Ion Ratio Lower Upper

75 100

77 33.3 26.0 39.0



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

