

Data File : VU030062.D
Acq On : 14 Mar 2019 10:36
Operator : JC/SP
Sample : K1734-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Mar 15 01:24:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 01:21:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	462795	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	445358	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	213183	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	130584	42.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.32%
7) Chloroethane-d5	1.68	69	117158	47.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.82%
11) 1,1-Dichloroethene-d2	2.27	63	192005	34.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.50%
21) 2-Butanone-d5	4.17	46	262022	114.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.24%
24) Chloroform-d	4.65	84	275293	50.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.26%
26) 1,2-Dichloroethane-d4	5.31	65	172345	54.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.66%
32) Benzene-d6	5.34	84	594419	51.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.70%
36) 1,2-Dichloropropane-d6	6.33	67	190119	54.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.38%
41) Toluene-d8	7.56	98	545502	50.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.64%
43) trans-1,3-Dichloropropene-	7.85	79	87946	51.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.50%
47) 2-Hexanone-d5	8.31	63	225949	115.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.09%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	291586	54.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.16%
64) 1,2-Dichlorobenzene-d4	11.86	152	228311	55.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.56%

Target Compounds

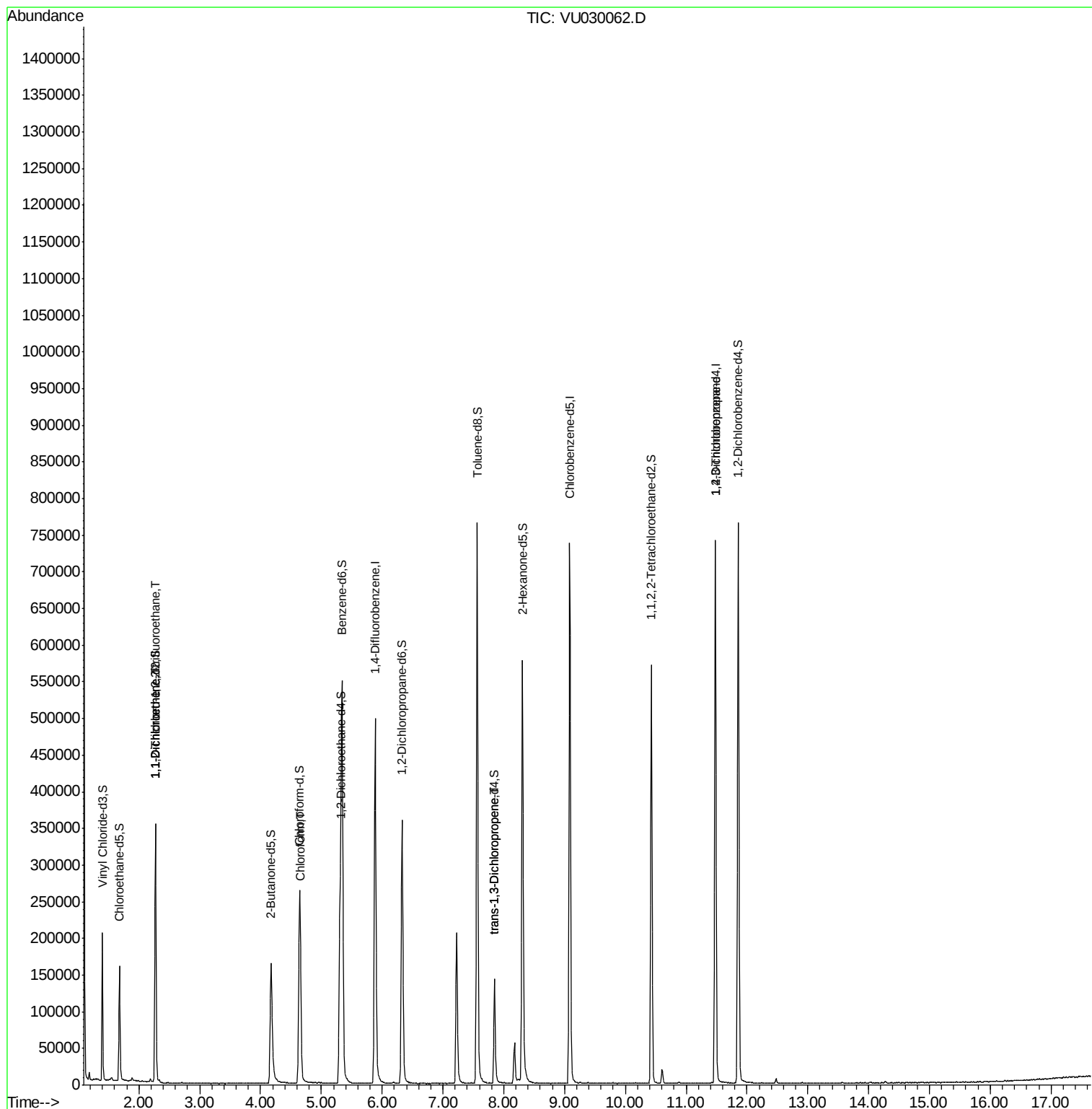
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1910	0.628 ug/L #	19
12) 1,1-Dichloroethene	2.28	96	1730	0.596 ug/L #	1
25) Chloroform	4.67	83	3130	0.550 ug/L #	71
44) trans-1,3-Dichloropropene	7.85	75	3331	0.699 ug/L	89
59) 1,2,3-Trichloropropane	11.48	75	21250	4.867 ug/L	94

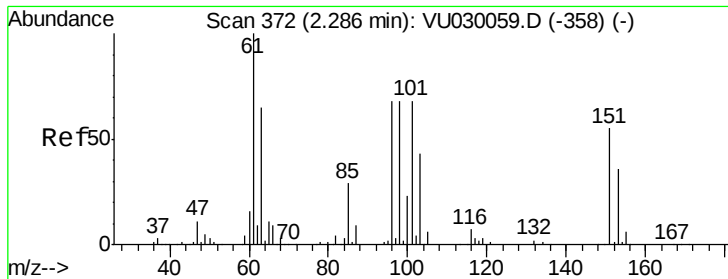
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.628 ug/L

RT: 2.27 min Scan# 368

Delta R.T. -0.01 min

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VHBLK01

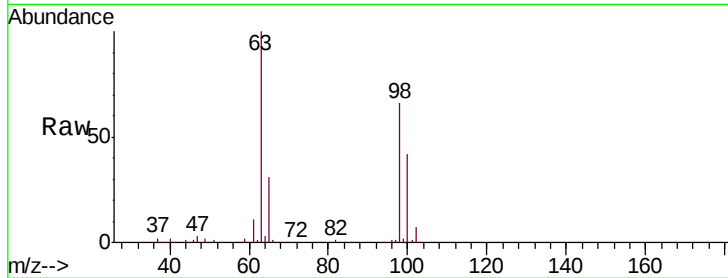
Tgt Ion: 101 Resp: 1910

Ion Ratio Lower Upper

101 100

85 0.0 33.0 49.4#

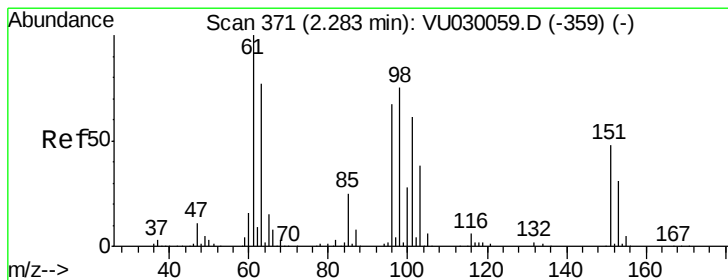
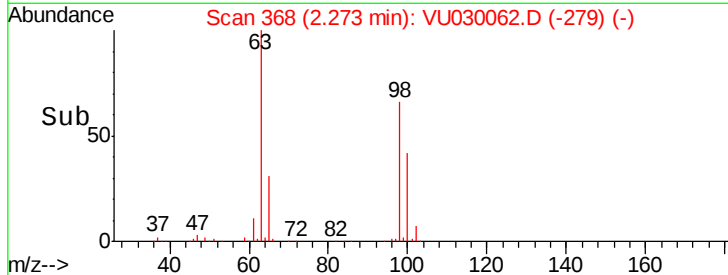
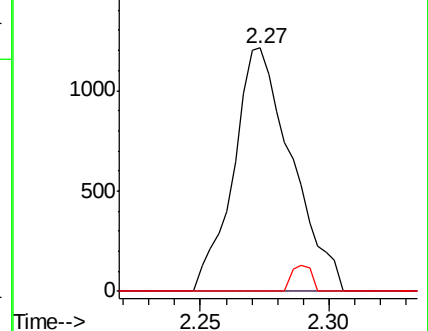
151 3.6 66.1 99.1#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.596 ug/L

RT: 2.28 min Scan# 369

Delta R.T. -0.01 min

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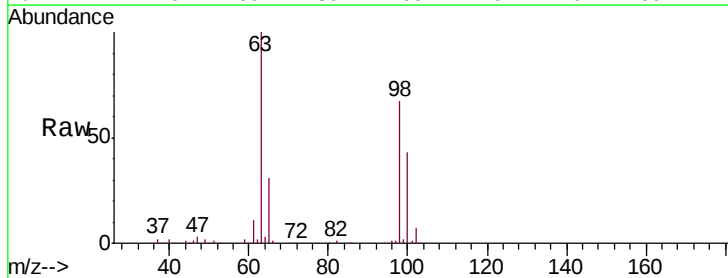
Tgt Ion: 96 Resp: 1730

Ion Ratio Lower Upper

96 100

61 1257.9 110.4 205.0#

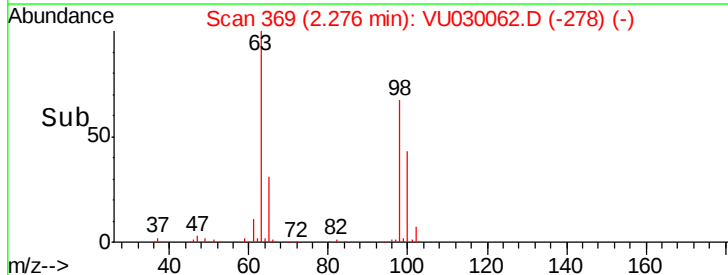
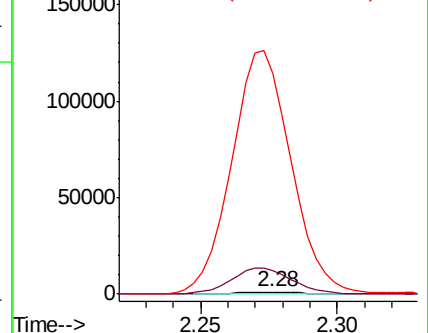
63 11659.2 86.5 160.7#

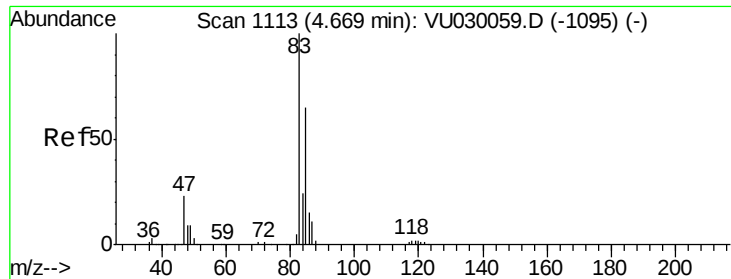


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0





#25

Chloroform

Concen: 0.550 ug/L

RT: 4.67 min Scan# 1112

Delta R.T. -0.00 min

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ClientSampleId :

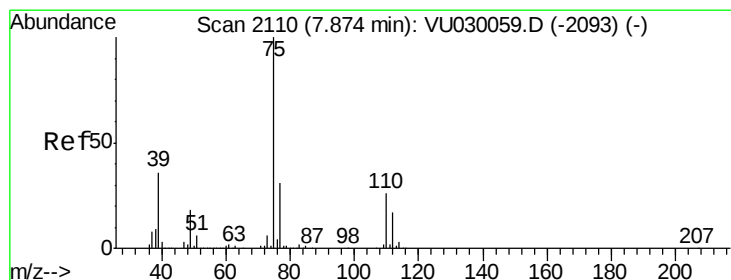
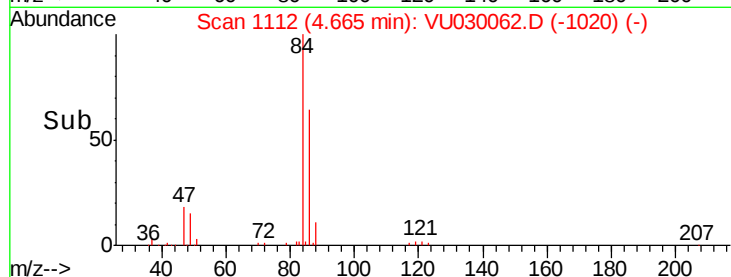
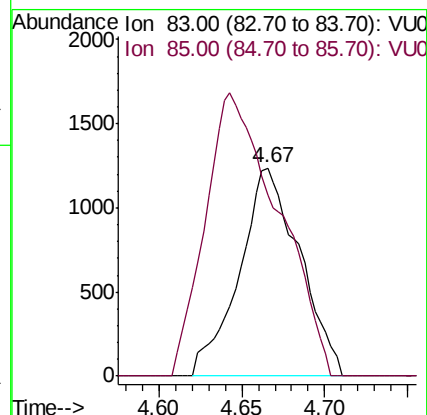
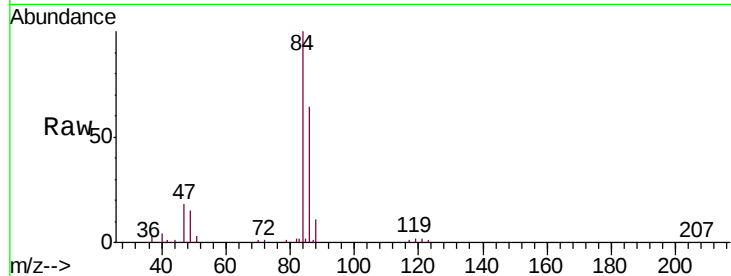
VHBLK01

Tgt Ion: 83 Resp: 3130

Ion Ratio Lower Upper

83 100

85 87.2 44.9 83.5#



#44

trans-1,3-Dichloropropene

Concen: 0.699 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

Lab File: VU030062.D

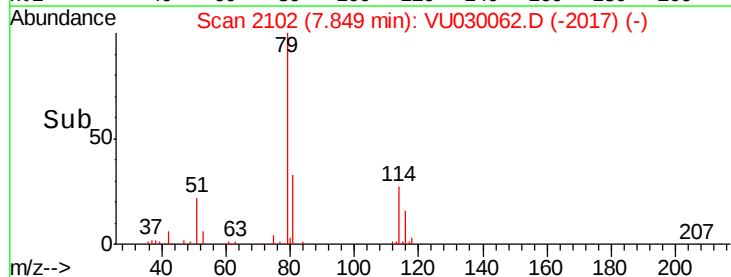
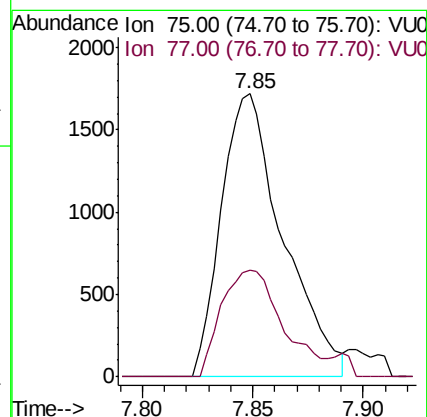
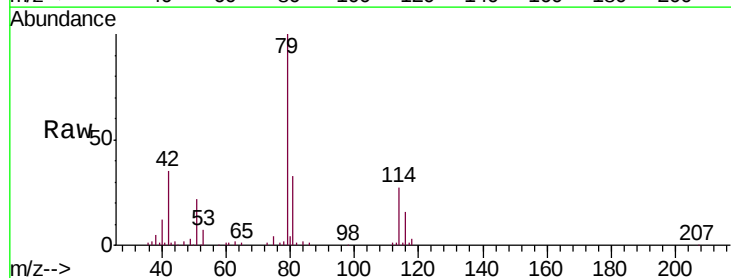
Acq: 14 Mar 2019 10:36

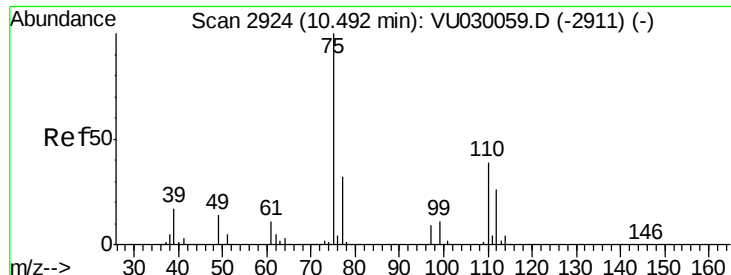
Tgt Ion: 75 Resp: 3331

Ion Ratio Lower Upper

75 100

77 37.6 21.9 40.7





#59

1,2,3-Trichloropropane

Concen: 4.867 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU030062.D

Acq: 14 Mar 2019 10:36

Instrument :

MSVOA_U

ClientSampleId :

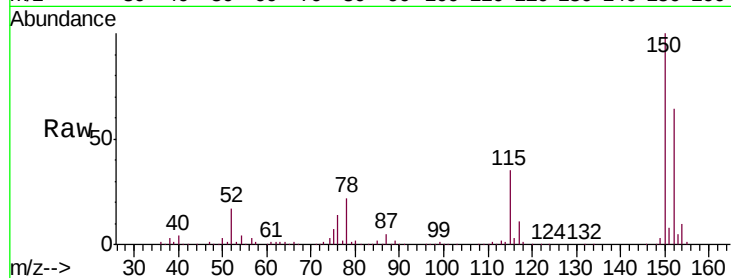
VHBLK01

Tgt Ion: 75 Resp: 21250

Ion Ratio Lower Upper

75 100

77 35.4 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

