

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090420\
 Data File : VU040041.D
 Acq On : 04 Sep 2020 12:49
 Operator : SY/MD
 Sample : L3891-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 05 02:58:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 05 02:51:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	137789	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	137218	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	61333	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	33355	4.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.60%
7) Chloroethane-d5	1.92	69	29030	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.58	63	60466	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	4.65	46	162607	54.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.08%
24) Chloroform-d	5.08	84	85298	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.72	65	54337	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.74	84	155498	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.70	67	52355	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.90	98	132665	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	8.18	79	22897	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.64	63	118934	51.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.52%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46456	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	54510	5.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.80%

Target Compounds

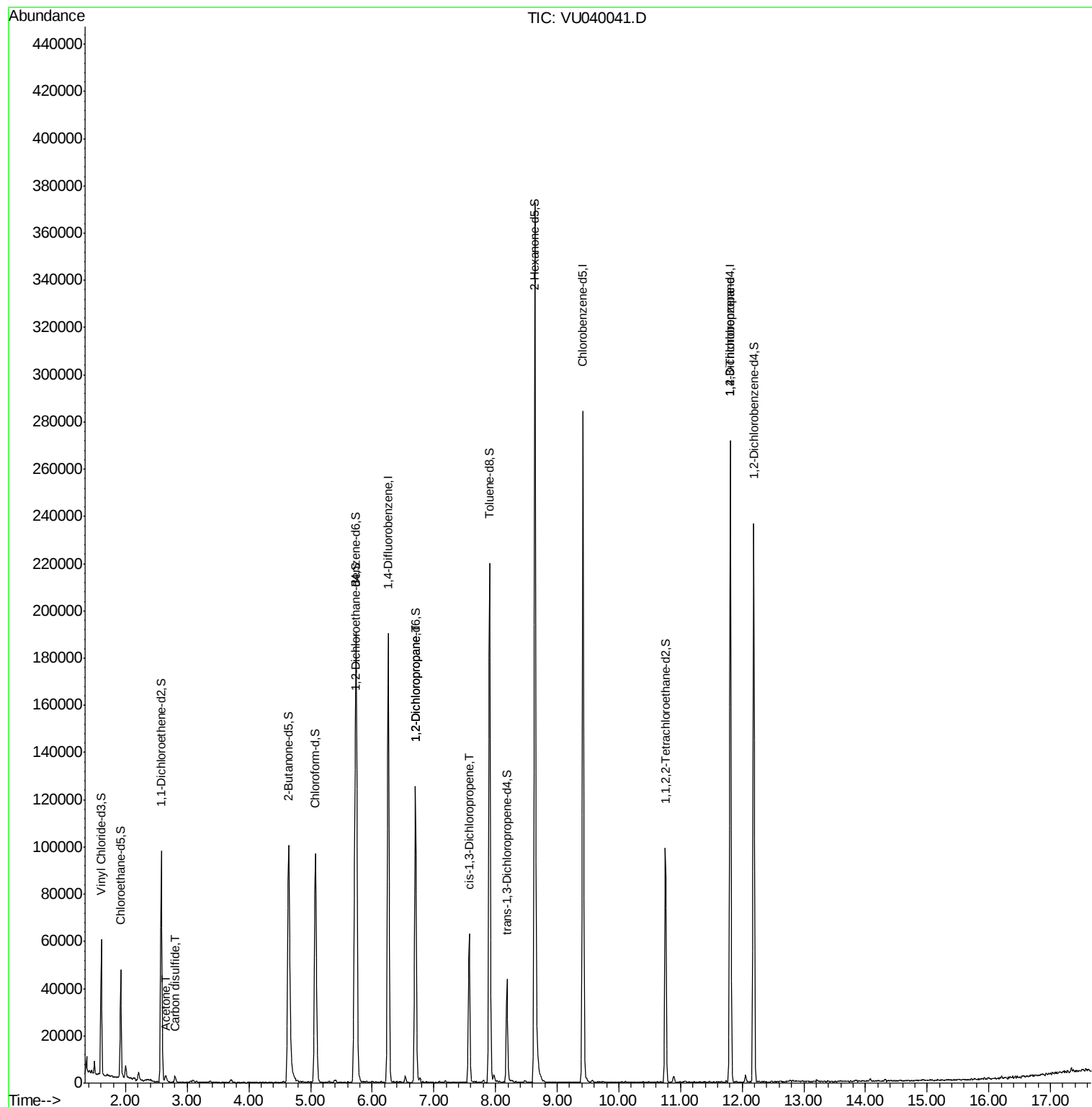
					Ovalue
13) Acetone	2.66	43	4309	1.547 ug/L	97
14) Carbon disulfide	2.80	76	3129	0.092 ug/L	100
37) 1,2-Dichloropropane	6.70	63	6460	0.486 ug/L #	90
39) cis-1,3-Dichloropropene	7.57	75	1775	0.091 ug/L #	46
59) 1,2,3-Trichloropropane	11.81	75	10420	1.058 ug/L #	86

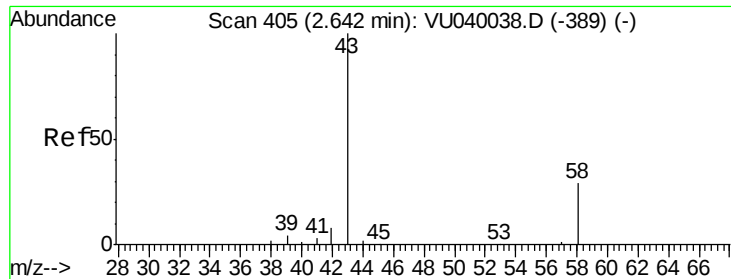
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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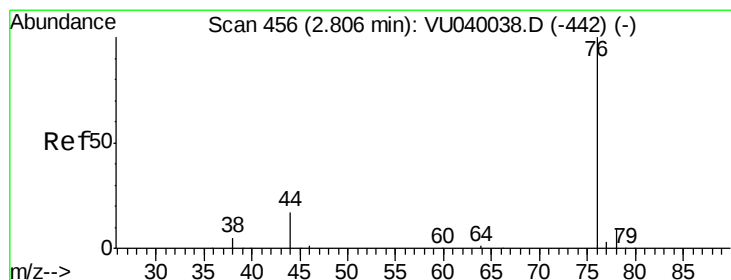
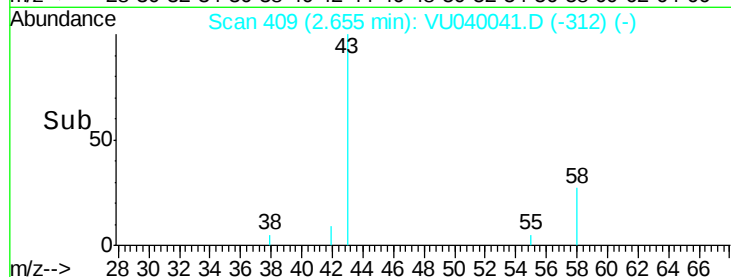
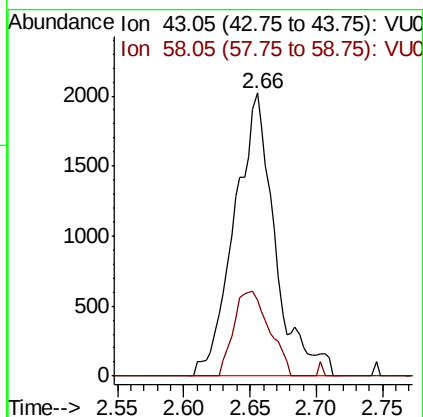
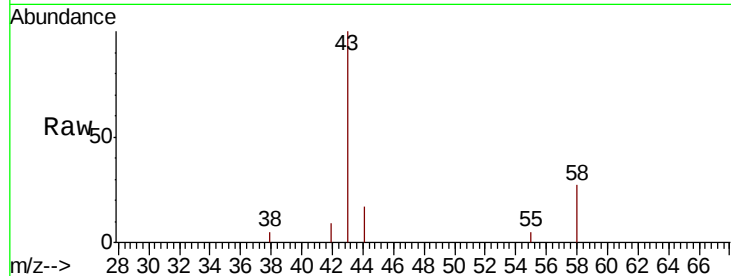




#13
Acetone
Concen: 1.547 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.01 min
Lab File: VU040041.D
Acq: 04 Sep 2020 12:49

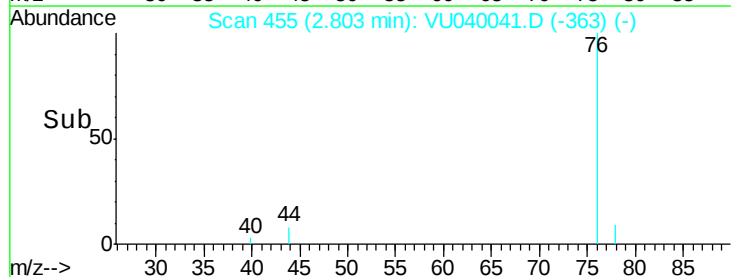
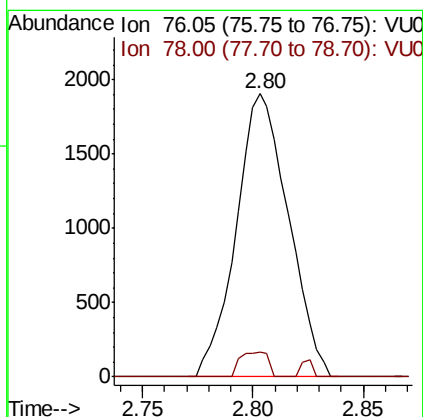
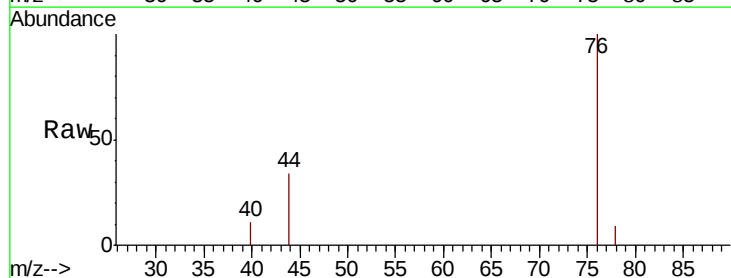
Instrument :
MSVOA_U
ClientSampleId :

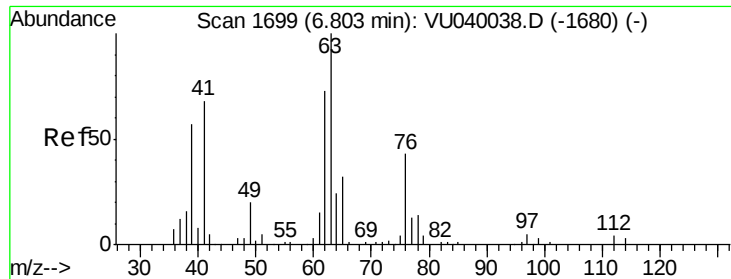
Tot Ion: 43 Resp: 4309
Ion Ratio Lower Upper
43 100
58 26.2 0.0 55.4



#14
Carbon disulfide
Concen: 0.092 ug/L
RT: 2.80 min Scan# 455
Delta R.T. -0.00 min
Lab File: VU040041.D
Acq: 04 Sep 2020 12:49

Tgt Ion: 76 Resp: 3129
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

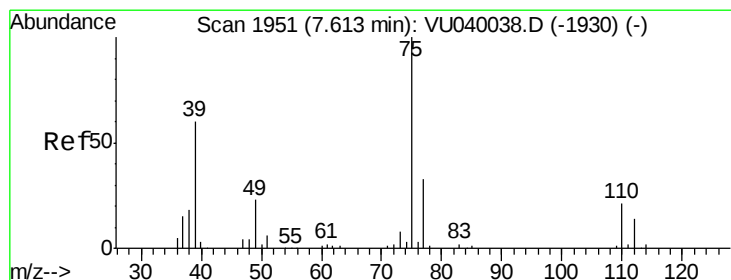
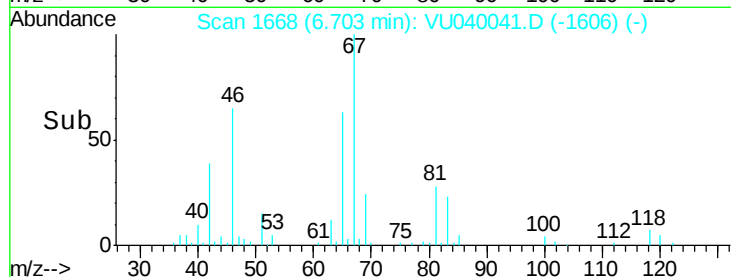
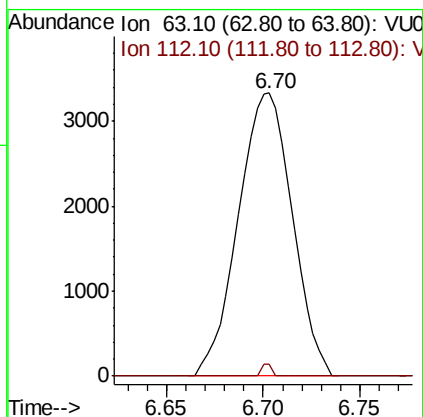
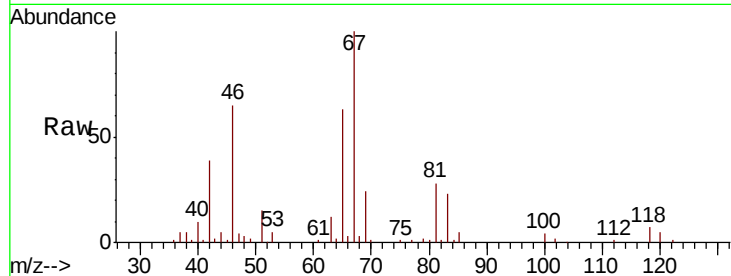




#37
 1,2-Dichloropropane
 Concen: 0.486 ug/L
 RT: 6.70 min Scan# 1668
 Delta R.T. -0.10 min
 Lab File: VU040041.D
 Acq: 04 Sep 2020 12:49

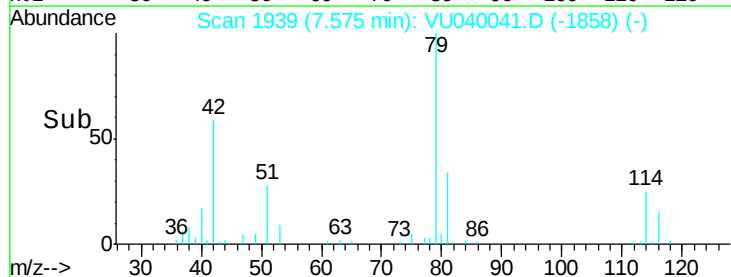
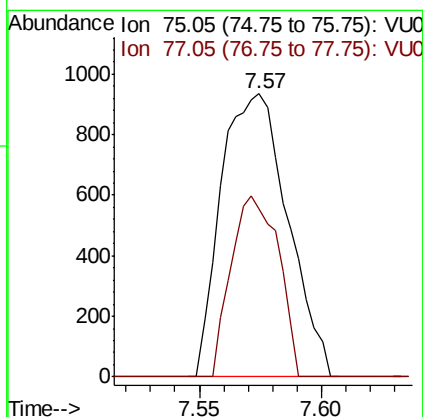
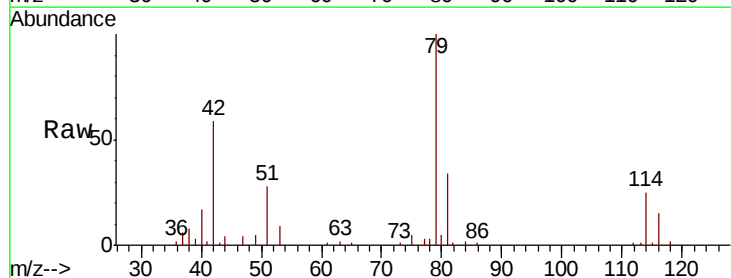
Instrument :
 MSVOA_U
 ClientSampleId :

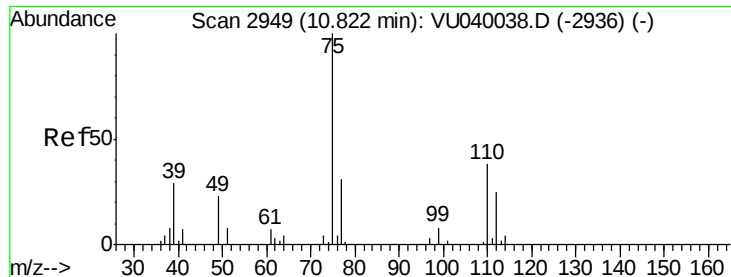
Tot Ion: 63 Resp: 6460
 Ion Ratio Lower Upper
 63 100
 112 0.9 3.2 4.8#



#39
 cis-1,3-Dichloropropene
 Concen: 0.091 ug/L
 RT: 7.57 min Scan# 1939
 Delta R.T. -0.04 min
 Lab File: VU040041.D
 Acq: 04 Sep 2020 12:49

Tgt Ion: 75 Resp: 1775
 Ion Ratio Lower Upper
 75 100
 77 59.5 21.1 39.3#





#59

1,2,3-Trichloropropane

Concen: 1.058 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.99 min

Lab File: VU040041.D

Acq: 04 Sep 2020 12:49

Instrument :

MSVOA_U

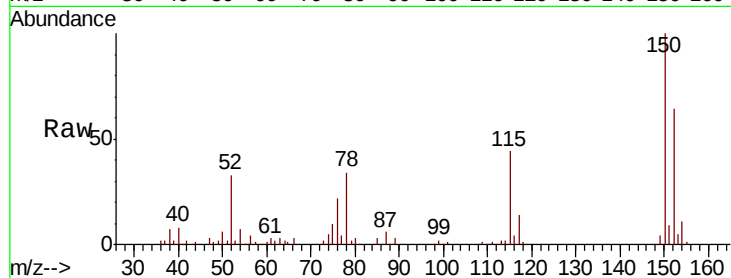
ClientSampleId :

Tot Ion: 75 Resp: 10420

Ion Ratio Lower Upper

75 100

77 38.7 24.9 37.3#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

