

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050620\
 Data File : VU038024.D
 Acq On : 06 May 2020 16:36
 Operator : JC/MD
 Sample : L2488-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 07 01:06:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 07 01:04:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	740155	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	728253	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	338949	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	209084	32.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.24%
7) Chloroethane-d5	1.93	69	195759	36.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.94%
11) 1,1-Dichloroethene-d2	2.59	63	276452	25.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.92%#
21) 2-Butanone-d5	4.66	46	445414	87.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.54%
24) Chloroform-d	5.10	84	391941	38.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.76%
26) 1,2-Dichloroethane-d4	5.74	65	286711	40.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.88%
32) Benzene-d6	5.76	84	844047	39.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.64%
36) 1,2-Dichloropropane-d6	6.72	67	292775	41.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.28%
41) Toluene-d8	7.92	98	760017	38.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.20%#
43) trans-1,3-Dichloropropene-	8.20	79	122183	36.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.22%
47) 2-Hexanone-d5	8.65	63	268724	86.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.82%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	416945	40.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.32%
64) 1,2-Dichlorobenzene-d4	12.21	152	289477	40.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.70%

Target Compounds

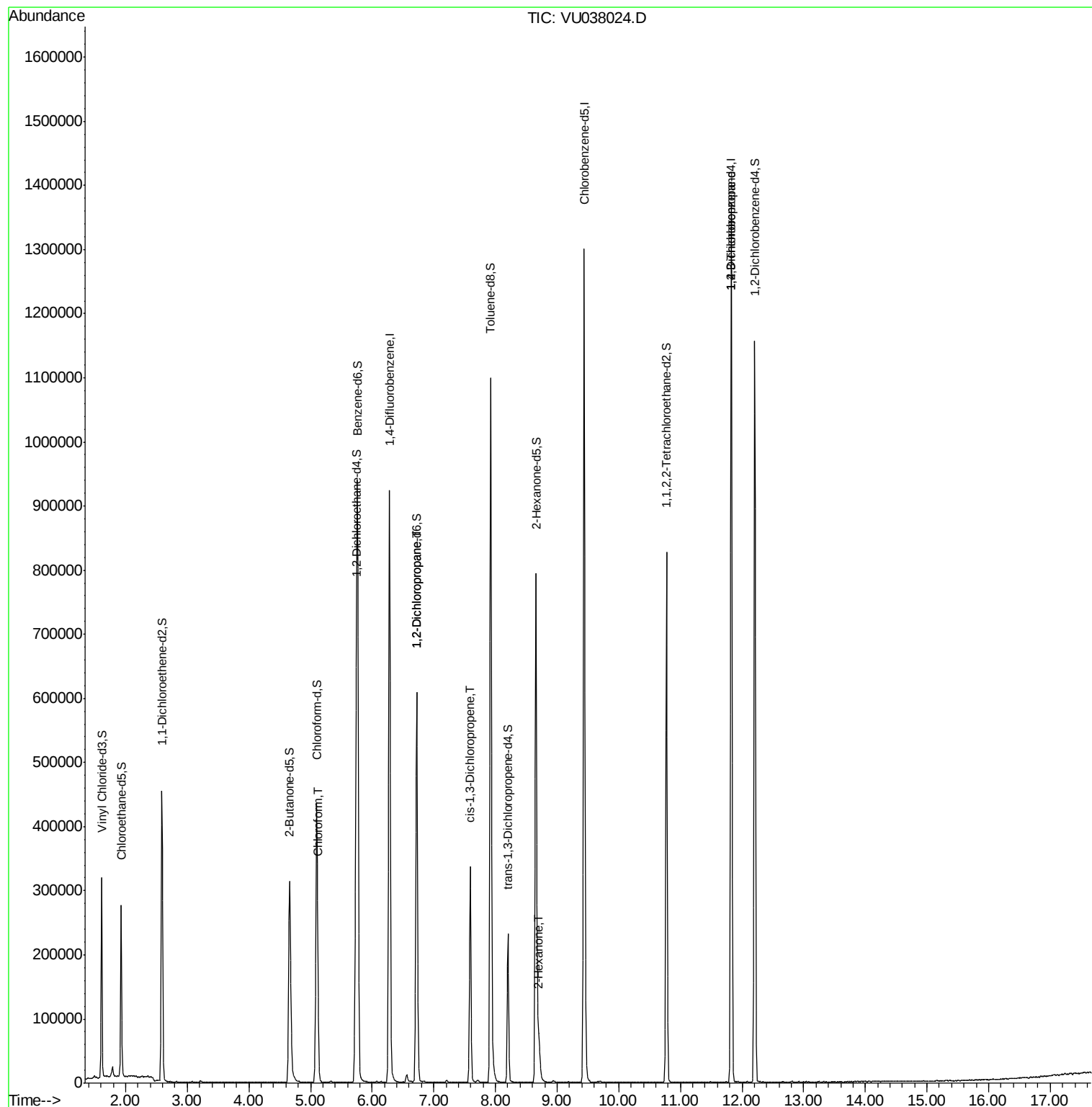
					Ovalue
25) Chloroform	5.12	83	16611	1.660 ug/L	98
37) 1,2-Dichloropropane	6.72	63	30598	5.027 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	7449	0.798 ug/L #	74
48) 2-Hexanone	8.71	43	42189	5.191 ug/L	95
59) 1,2,3-Trichloropropane	11.83	75	47915	5.677 ug/L	94

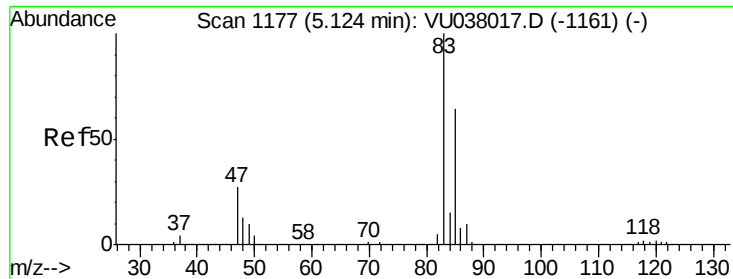
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 07 01:04:11 2020
Response via : Initial Calibration

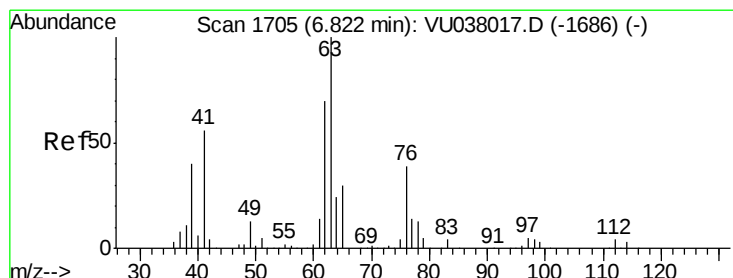
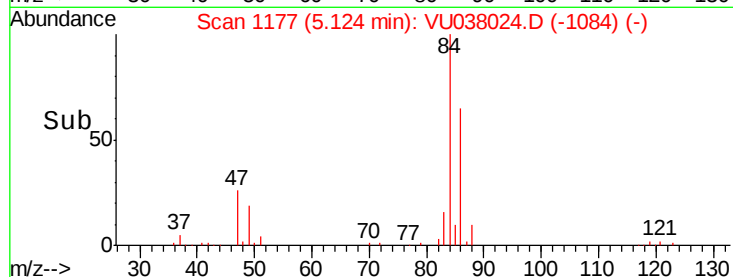
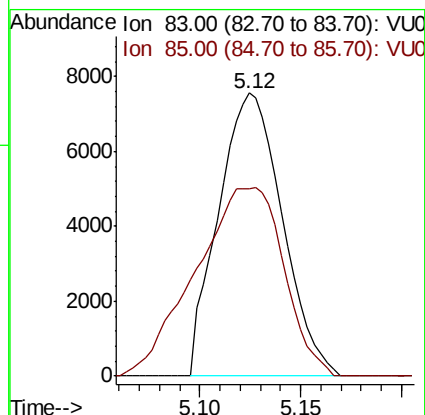
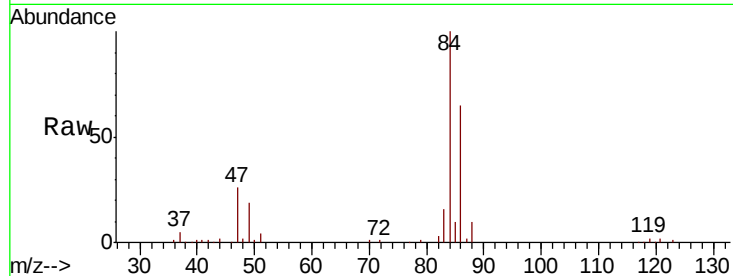




#25
Chloroform
Concen: 1.660 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VU038024.D
Acq: 06 May 2020 16:36

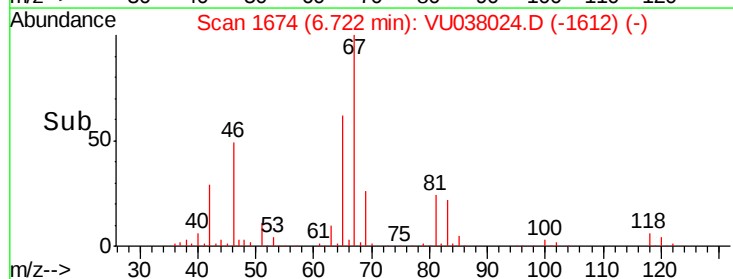
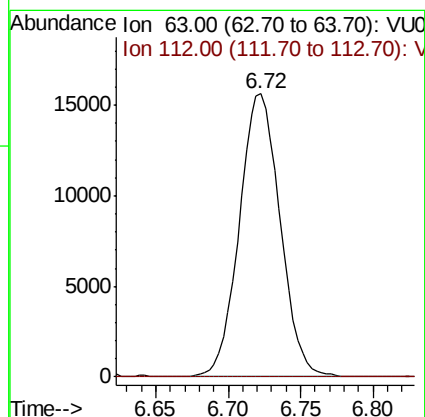
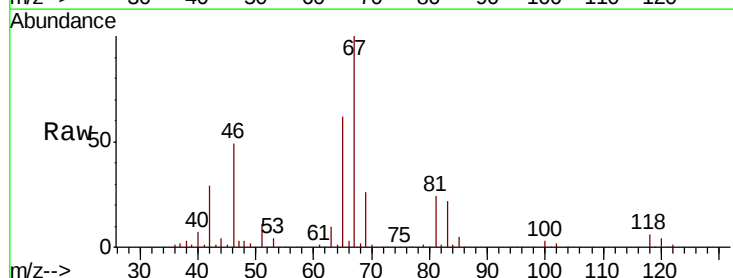
Instrument :
MSVOA_U
ClientSampleId :

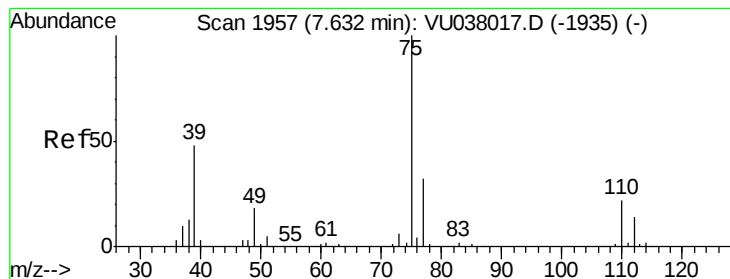
Tot Ion: 83 Resp: 16611
Ion Ratio Lower Upper
83 100
85 66.2 45.0 83.6



#37
1,2-Dichloropropane
Concen: 5.027 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038024.D
Acq: 06 May 2020 16:36

Tgt Ion: 63 Resp: 30598
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



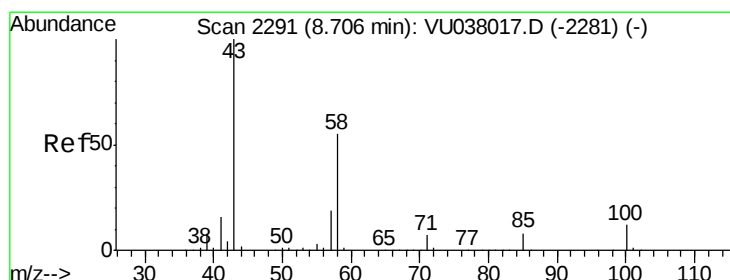
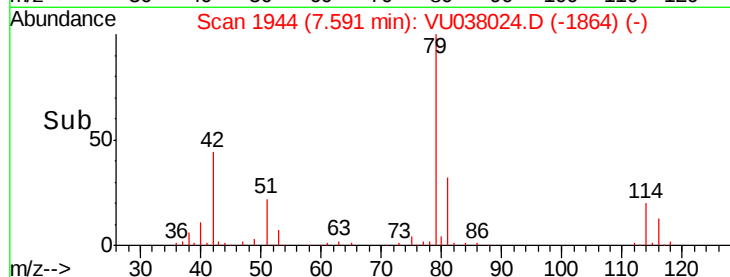
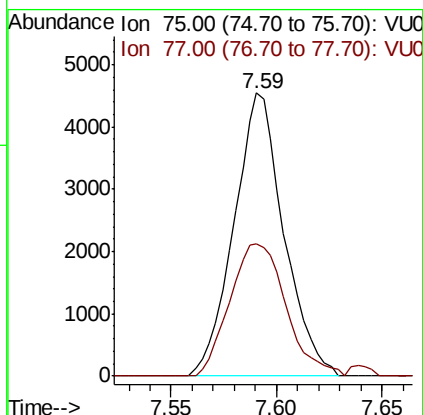
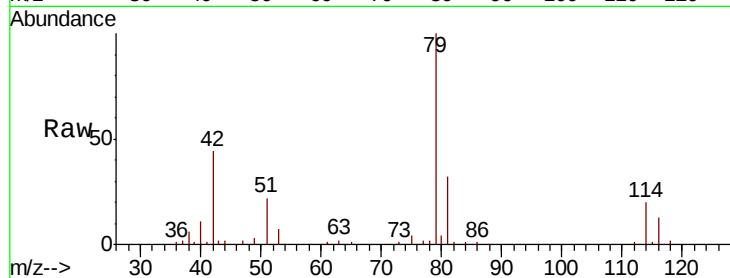


#39

cis-1,3-Dichloropropene
Concen: 0.798 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038024.D
Acq: 06 May 2020 16:36

Instrument :
MSVOA_U
ClientSampled :

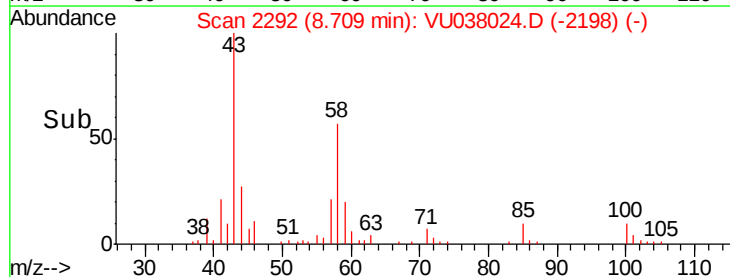
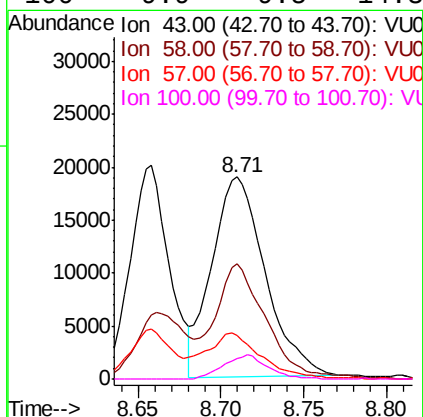
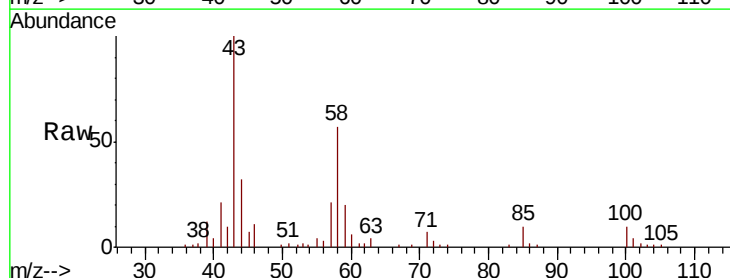
Tot Ion: 75 Resp: 7449
Ion Ratio Lower Upper
75 100
77 46.7 22.6 42.0#

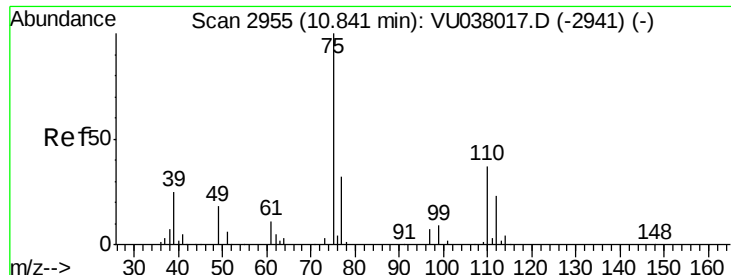


#48

2-Hexanone
Concen: 5.191 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU038024.D
Acq: 06 May 2020 16:36

Tgt Ion: 43 Resp: 42189
Ion Ratio Lower Upper
43 100
58 53.6 46.4 69.6
57 19.2 16.4 24.6
100 9.9 9.5 14.3





#59

1,2,3-Trichloropropane

Concen: 5.677 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU038024.D

Acq: 06 May 2020 16:36

Instrument :

MSVOA_U

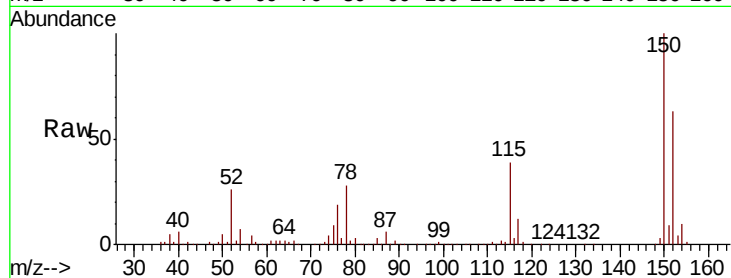
ClientSampleId :

Tot Ion: 75 Resp: 47915

Ion Ratio Lower Upper

75 100

77 35.4 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

