

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041520\
 Data File : VU037740.D
 Acq On : 15 Apr 2020 17:57
 Operator : JC/MD
 Sample : L2296-07
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 01:29:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 16 01:23:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	266990	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	261799	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	125557	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	92620	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.93	69	77786	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.59	63	120798	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.68	46	297809	53.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.34%
24) Chloroform-d	5.10	84	149268	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.74	65	90666	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.76	84	324209	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.72	67	108340	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.92	98	290139	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	8.20	79	46880	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.66	63	260351	49.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.38%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	83911	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	104511	4.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.40%

Target Compounds

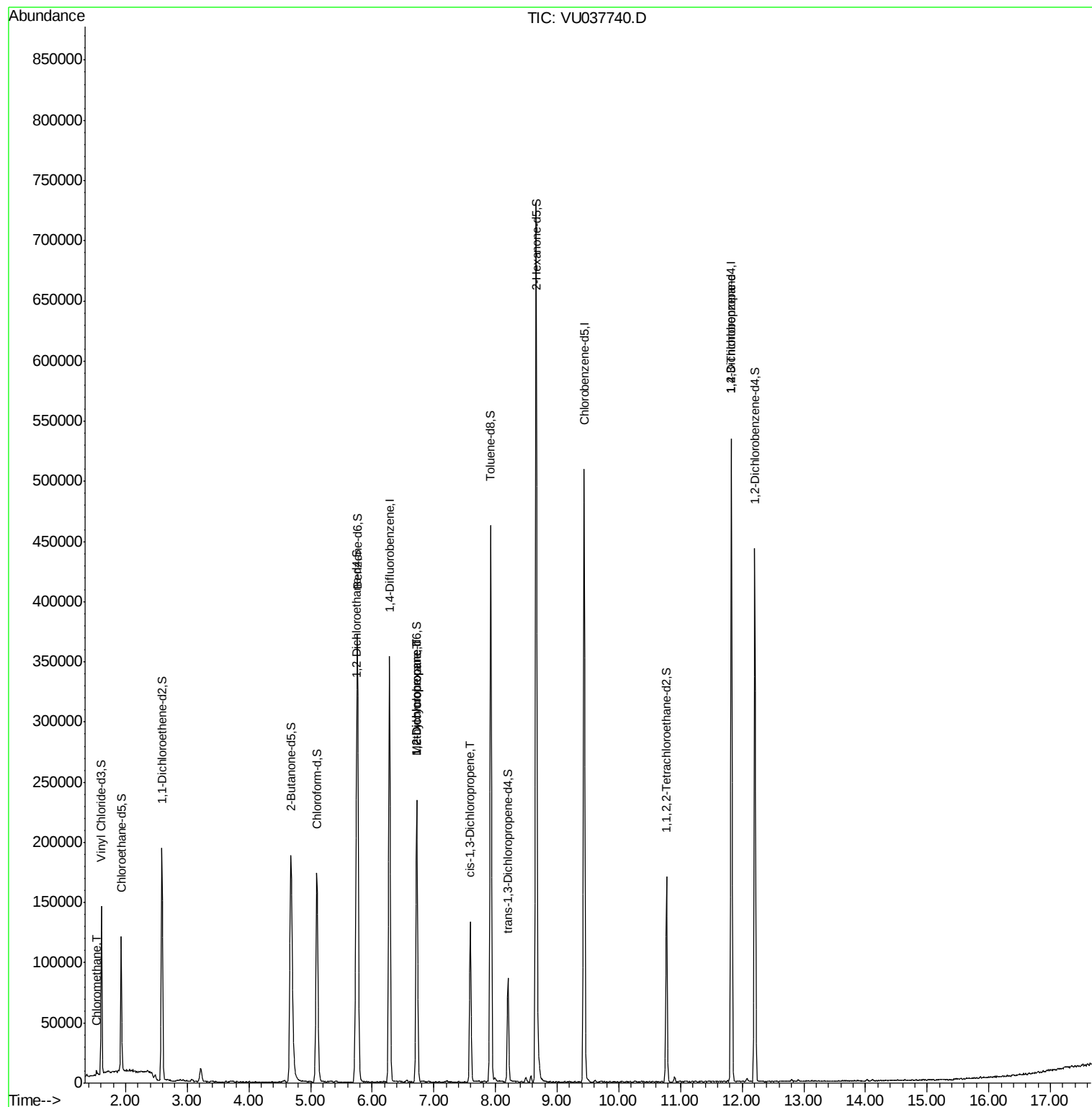
					Ovalue
3) Chloromethane	1.53	50	2642	0.092 ug/L	98
35) Methylcyclohexane	6.72	83	25132	0.675 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	11519	0.502 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3264	0.091 ug/L #	68
59) 1,2,3-Trichloropropane	11.83	75	17999	1.199 ug/L	90

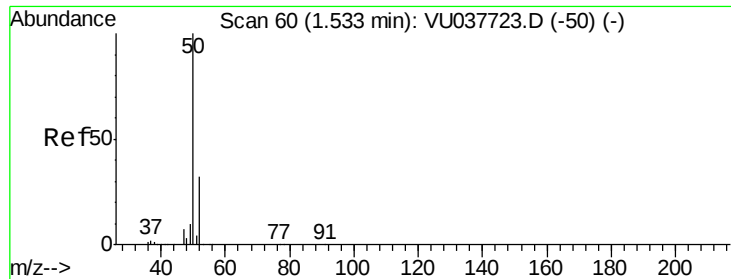
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.092 ug/L

RT: 1.53 min Scan# 59

Delta R.T. -0.00 min

Lab File: VU037740.D

Acq: 15 Apr 2020 17:57

Instrument :

MSVOA_U

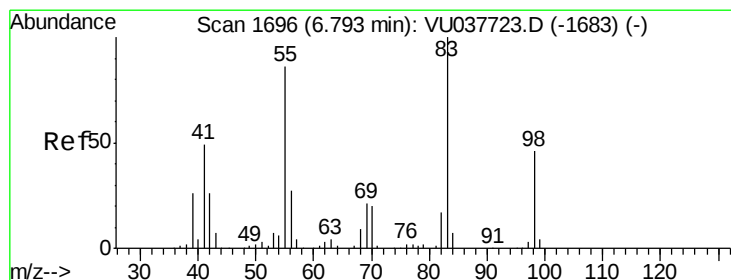
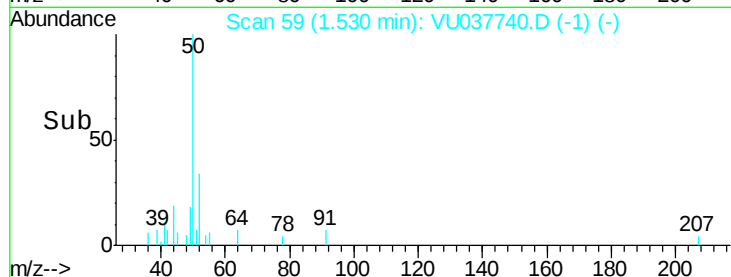
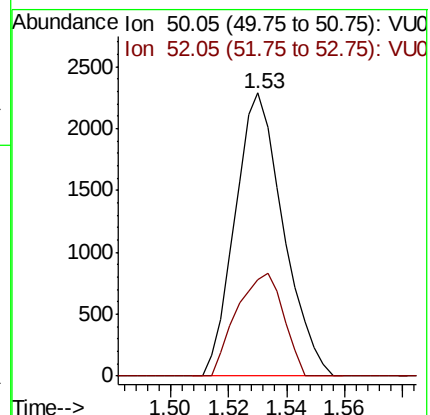
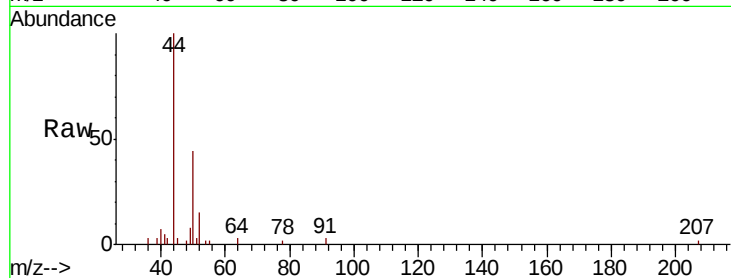
ClientSampleId :

Tot Ion: 50 Resp: 2642

Ion Ratio Lower Upper

50 100

52 34.2 23.0 42.6



#35

Methylcyclohexane

Concen: 0.675 ug/L

RT: 6.72 min Scan# 1673

Delta R.T. -0.07 min

Lab File: VU037740.D

Acq: 15 Apr 2020 17:57

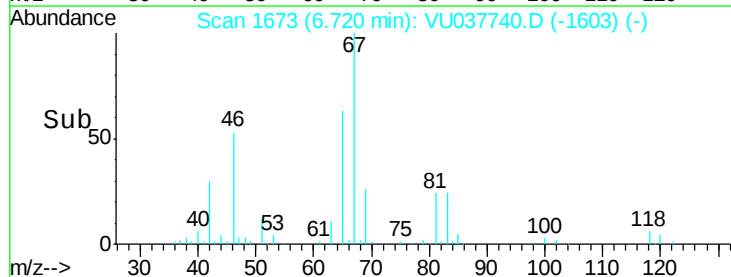
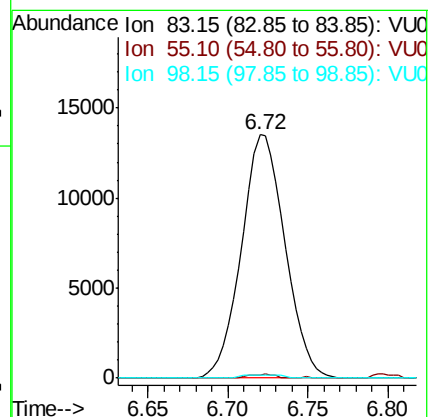
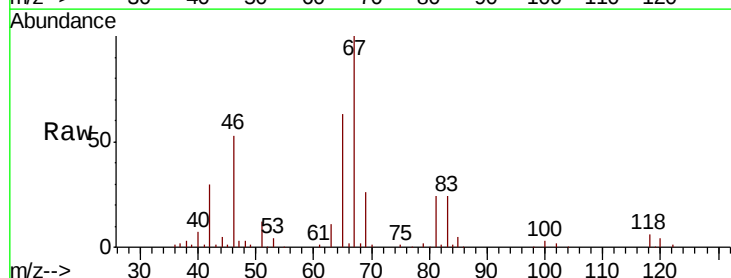
Tgt Ion: 83 Resp: 25132

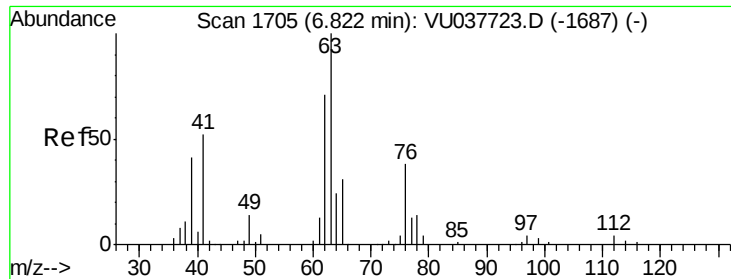
Ion Ratio Lower Upper

83 100

55 0.9 65.5 98.3#

98 0.5 38.2 57.4#

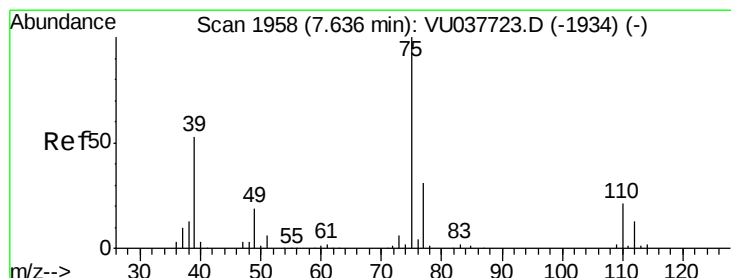
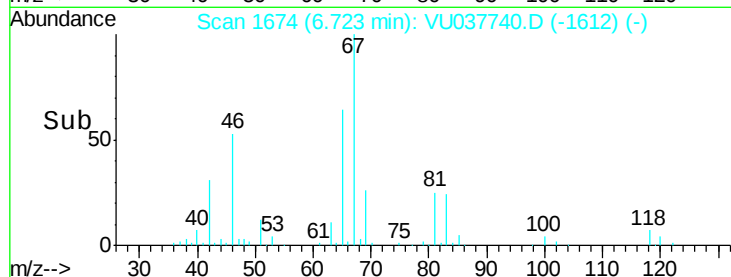
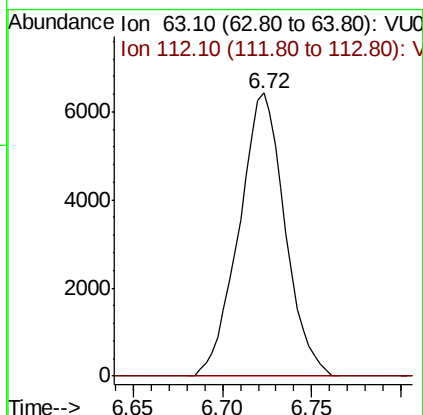
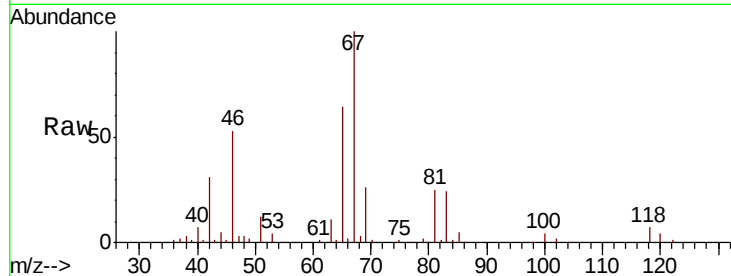




#37
 1,2-Dichloropropane
 Concen: 0.502 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU037740.D
 Acq: 15 Apr 2020 17:57

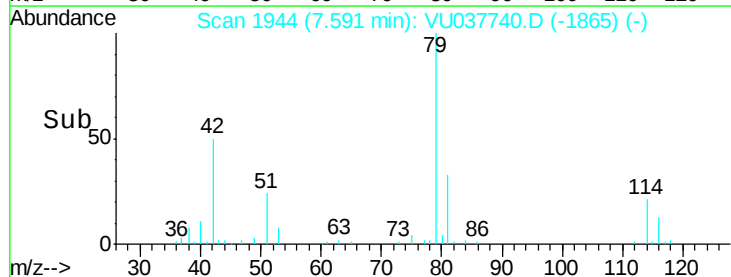
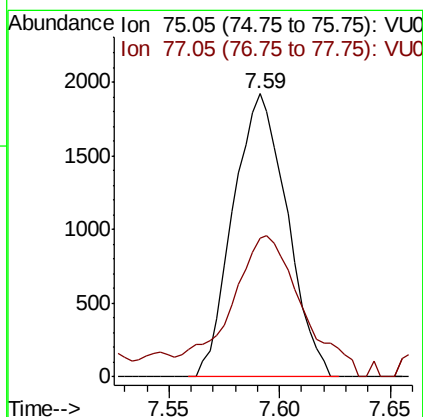
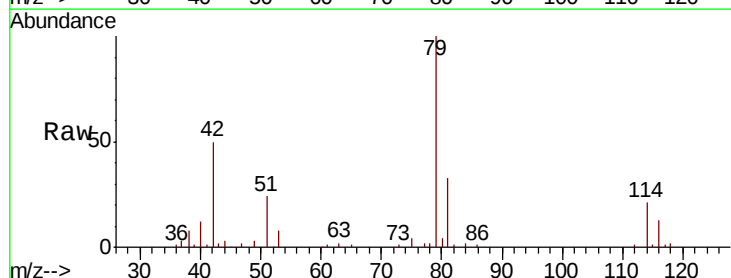
Instrument :
 MSVOA_U
 ClientSampleId :

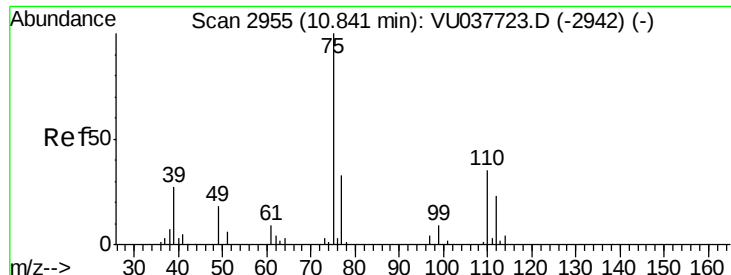
Tot Ion: 63 Resp: 11519
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#39
 cis-1,3-Dichloropropene
 Concen: 0.091 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU037740.D
 Acq: 15 Apr 2020 17:57

Tgt Ion: 75 Resp: 3264
 Ion Ratio Lower Upper
 75 100
 77 49.2 22.2 41.2#





#59

1,2,3-Trichloropropane

Concen: 1.199 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU037740.D

Acq: 15 Apr 2020 17:57

Instrument :

MSVOA_U

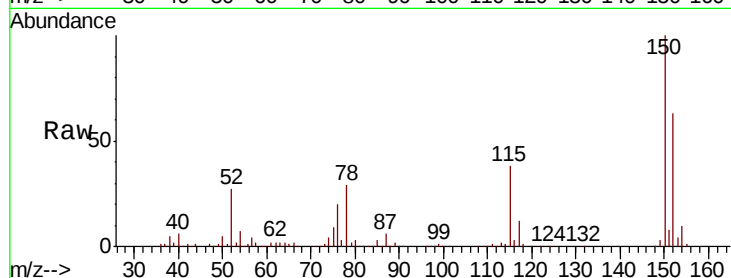
ClientSampleId :

Tot Ion: 75 Resp: 17999

Ion Ratio Lower Upper

75 100

77 37.5 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

