

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031320\
 Data File : VU037241.D
 Acq On : 13 Mar 2020 14:52
 Operator : JC/MD
 Sample : L1883-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 14 00:26:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 14 00:24:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	124278	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	126486	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	55101	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	38301	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.93	69	33265	5.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.40%
11) 1,1-Dichloroethene-d2	2.59	63	57019	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	4.67	46	103193	49.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.86%
24) Chloroform-d	5.11	84	76235	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.74	65	47009	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.76	84	144282	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.73	67	45546	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.93	98	128097	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	8.20	79	19048	4.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.00%
46) 2-Hexanone-d5	8.66	63	82761	48.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.94%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	36284	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	46897	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

Target Compounds

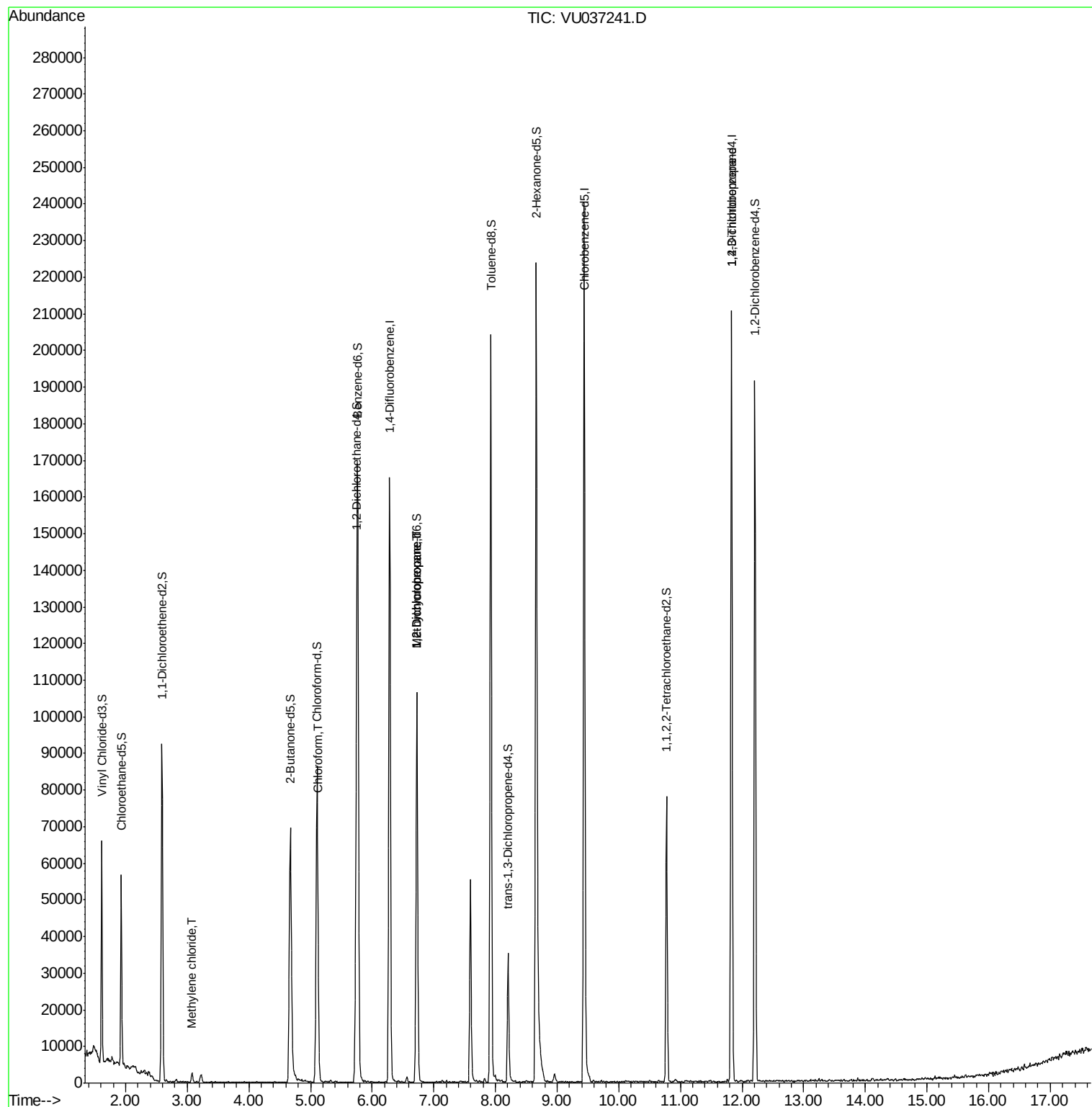
					Ovalue
16) Methylene chloride	3.08	84	1147	0.118 ug/L	82
25) Chloroform	5.12	83	3665	0.194 ug/L	94
35) Methylcyclohexane	6.72	83	11088	0.710 ug/L #	16
37) 1,2-Dichloropropane	6.72	63	5992	0.609 ug/L #	88
59) 1,2,3-Trichloropropane	11.83	75	7730	1.098 ug/L	95

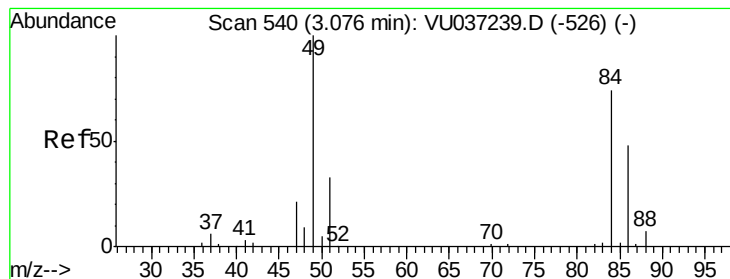
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Mar 14 00:24:25 2020
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.118 ug/L

RT: 3.08 min Scan# 542

Delta R.T. 0.01 min

Lab File: VU037241.D

Acq: 13 Mar 2020 14:52

Instrument :

MSVOA_U

ClientSampled :

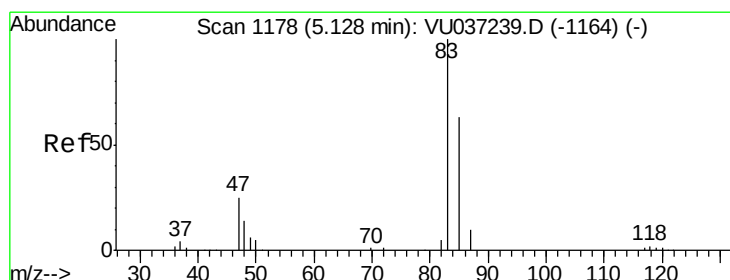
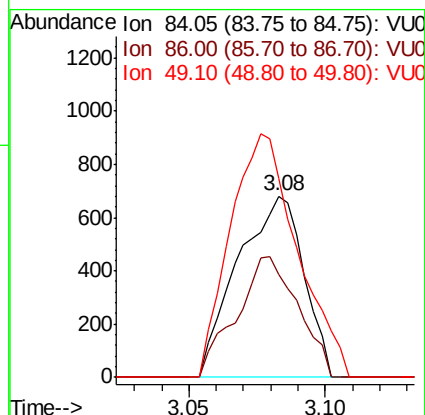
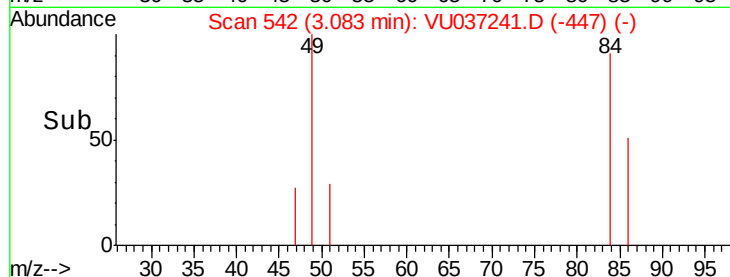
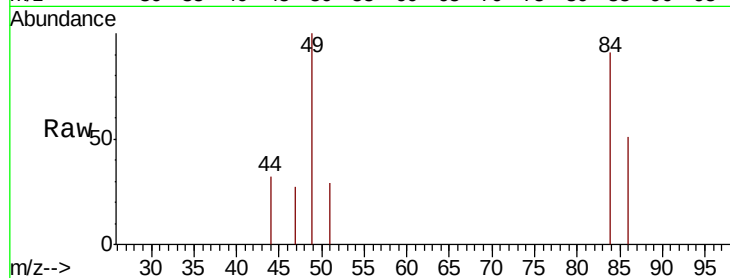
Tot Ion: 84 Resp: 1147

Ion Ratio Lower Upper

84 100

86 56.4 44.3 82.3

49 110.0 95.3 177.1



#25

Chloroform

Concen: 0.194 ug/L

RT: 5.12 min Scan# 1177

Delta R.T. -0.00 min

Lab File: VU037241.D

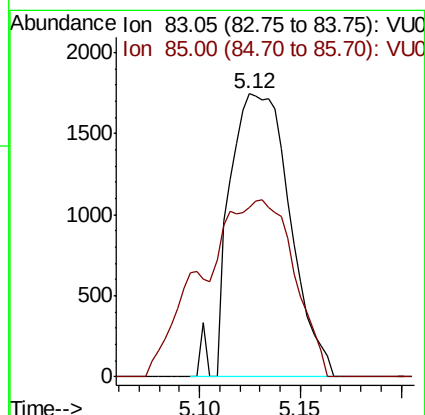
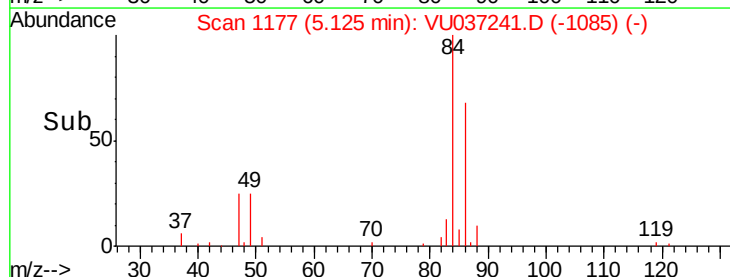
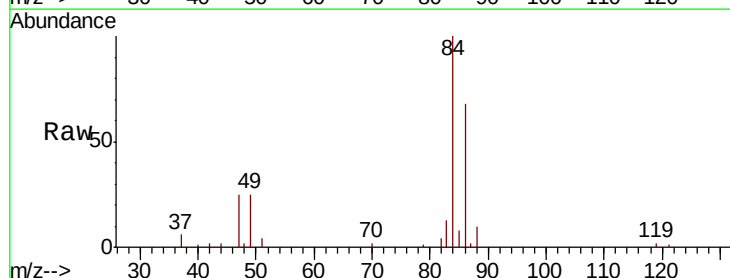
Acq: 13 Mar 2020 14:52

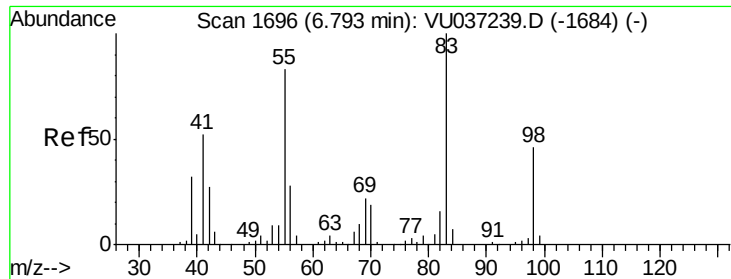
Tgt Ion: 83 Resp: 3665

Ion Ratio Lower Upper

83 100

85 59.9 45.3 84.1

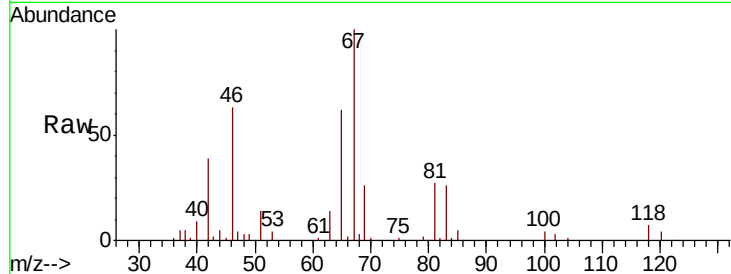




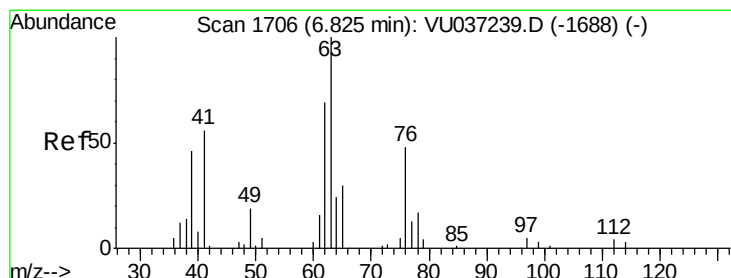
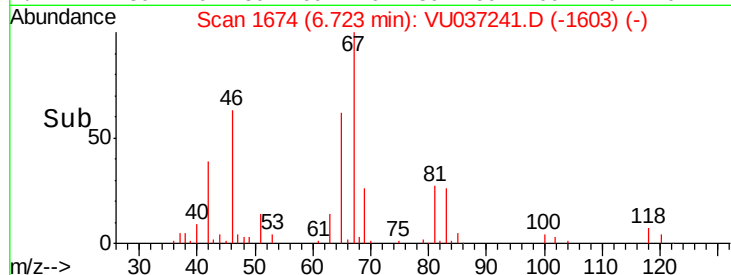
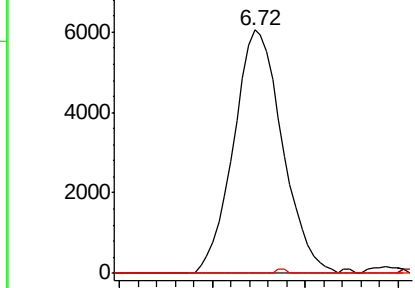
#35
Methylvlcyclohexane
Concen: 0.710 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037241.D
Acq: 13 Mar 2020 14:52

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 11088
Ion Ratio Lower Upper
83 100
55 0.4 68.1 102.1#
98 0.4 37.0 55.4#

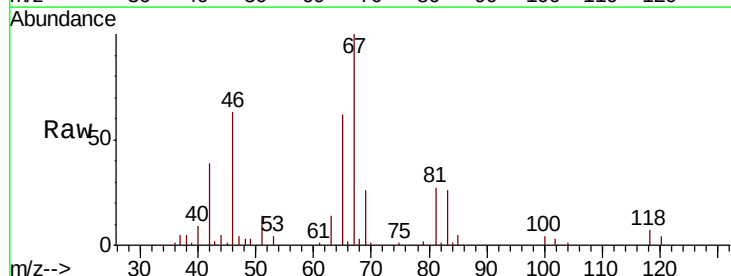


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

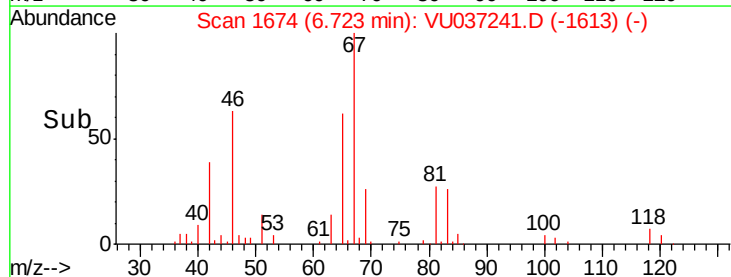
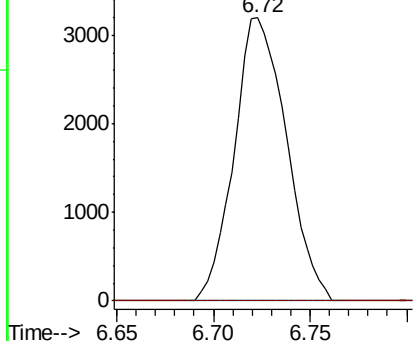


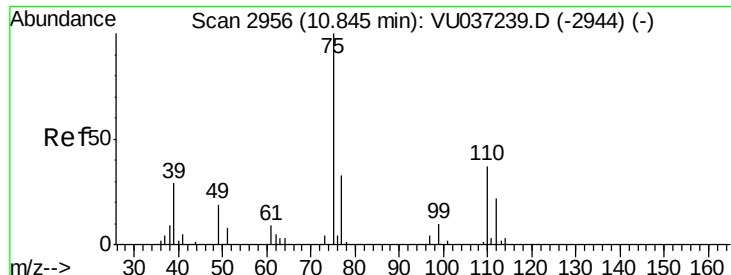
#37
1,2-Dichloropropane
Concen: 0.609 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037241.D
Acq: 13 Mar 2020 14:52

Tgt Ion: 63 Resp: 5992
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V





#59

1,2,3-Trichloropropane

Concen: 1.098 ug/L

RT: 11.83 min Scan# 3263

Delta R.T. 0.99 min

Lab File: VU037241.D

Acq: 13 Mar 2020 14:52

Instrument :

MSVOA_U

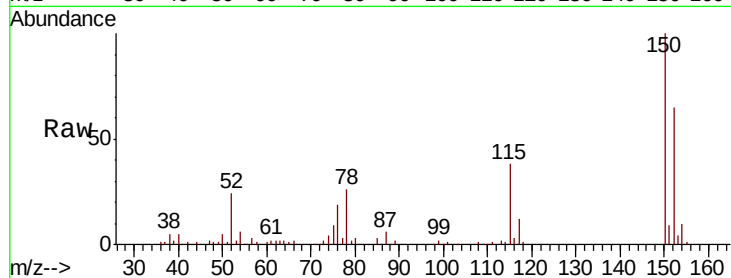
ClientSampleId :

Tot Ion: 75 Resp: 7730

Ion Ratio Lower Upper

75 100

77 36.8 27.4 41.0



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

