

Data File : VU026529.D
Acq On : 05 Sep 2018 08:42
Operator : MD/SY
Sample : VU0905WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK44

Quant Time: Sep 06 04:37:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 04:37:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	161583	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	149280	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	63015	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	47972	47.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.84%
7) Chloroethane-d5	1.68	69	44337	49.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.08%
11) 1,1-Dichloroethene-d2	2.27	63	73874	32.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.54%
21) 2-Butanone-d5	4.18	46	76493	98.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.44%
24) Chloroform-d	4.65	84	84664	44.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.56%
26) 1,2-Dichloroethane-d4	5.31	65	60853	48.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.68%
32) Benzene-d6	5.34	84	179731	52.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.48%
36) 1,2-Dichloropropane-d6	6.33	67	62653	53.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.02%
41) Toluene-d8	7.57	98	161156	48.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.04%
43) trans-1,3-Dichloropropene-	7.85	79	26444	48.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.98%
47) 2-Hexanone-d5	8.31	63	55319	102.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.05%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	85106	48.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.74%
64) 1,2-Dichlorobenzene-d4	11.86	152	61812	54.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.14%

Target Compounds

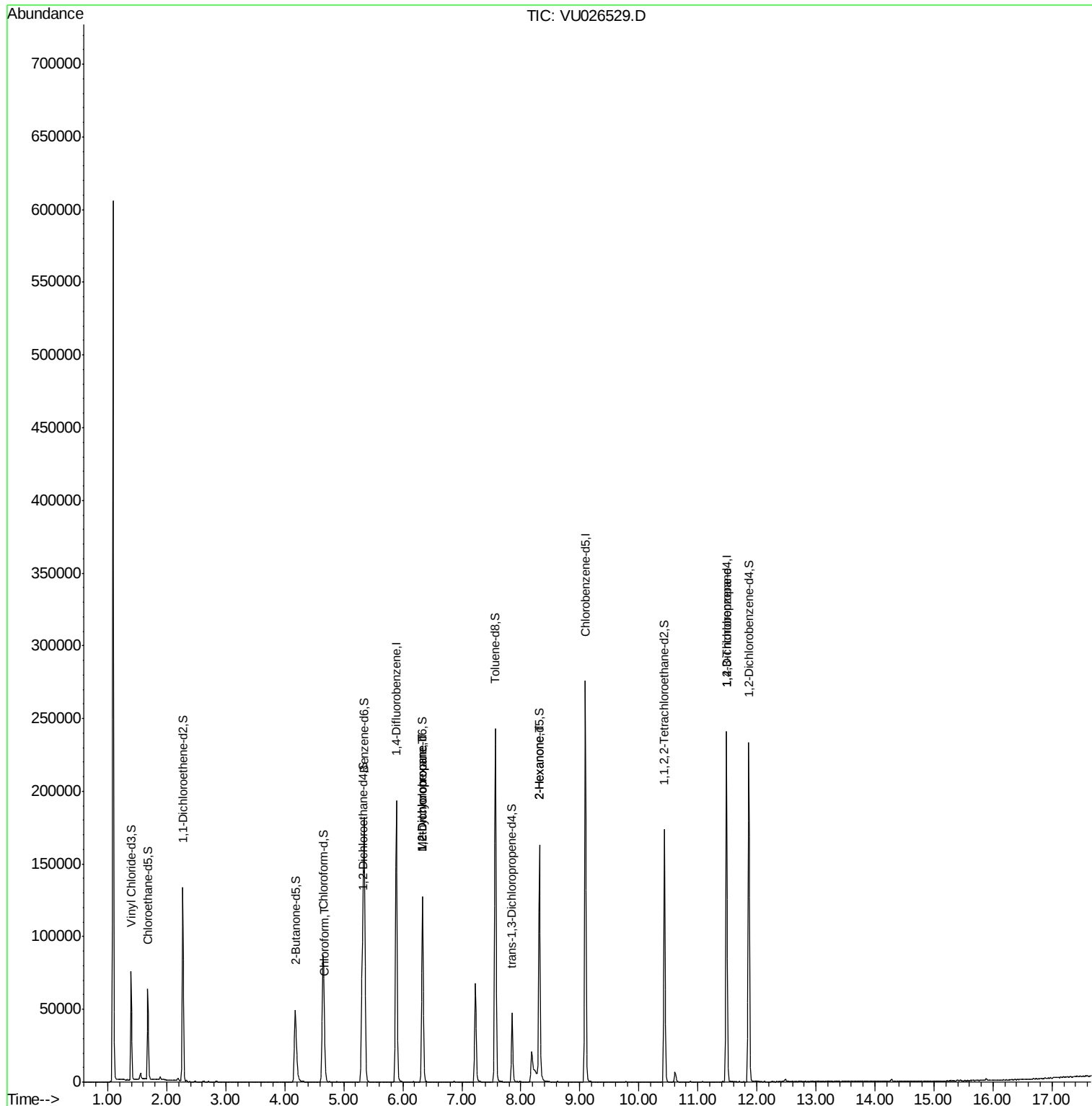
					Qvalue
25) Chloroform	4.68	83	6913	3.302 ug/L	97
35) Methylcyclohexane	6.33	83	13677	8.160 ug/L #	18
37) 1,2-Dichloropropane	6.33	63	6431	5.428 ug/L #	88
48) 2-Hexanone	8.31	43	6553	5.207 ug/L #	66
59) 1,2,3-Trichloropropane	11.48	75	7365	4.982 ug/L	92

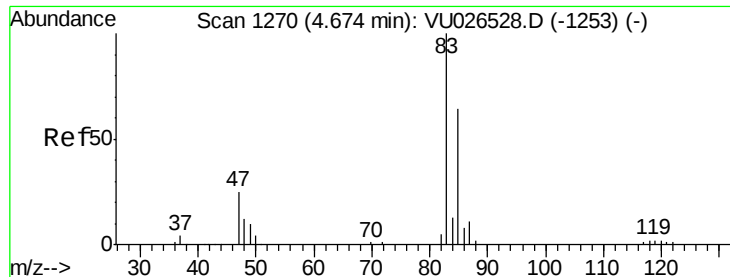
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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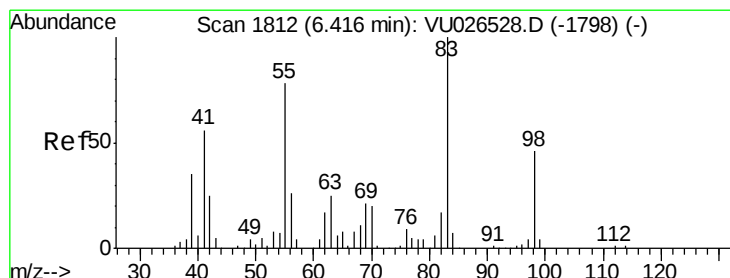
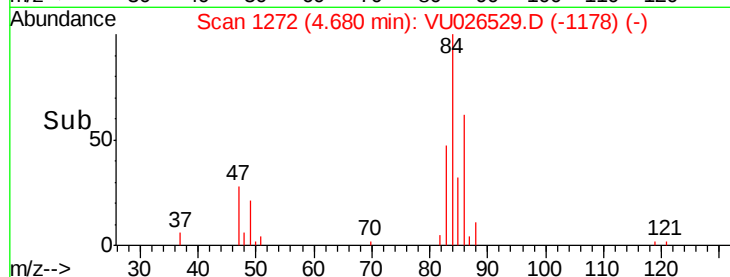
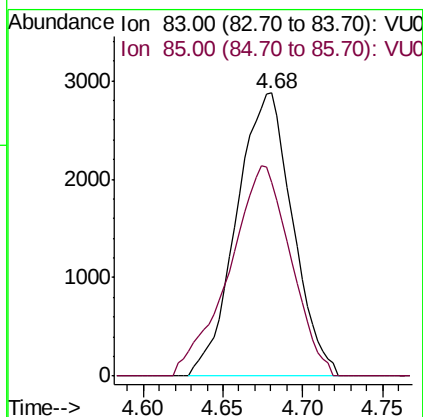
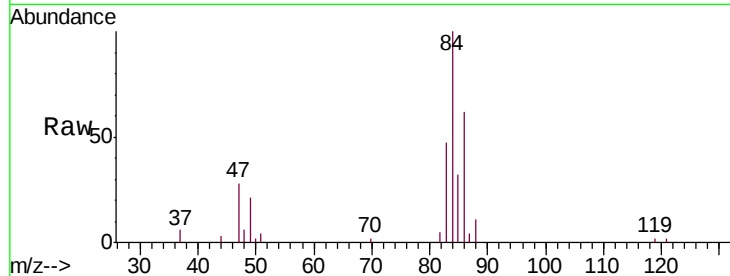




#25
Chloroform
Concen: 3.302 ug/L
RT: 4.68 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU026529.D
Acq: 05 Sep 2018 08:42

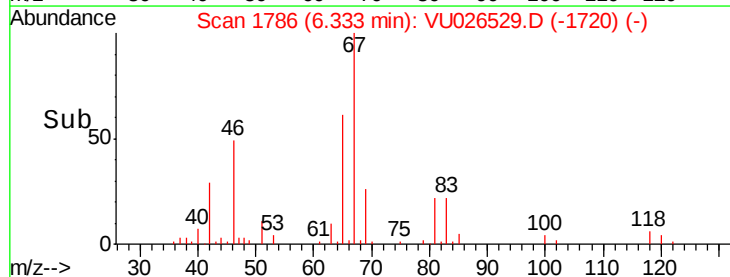
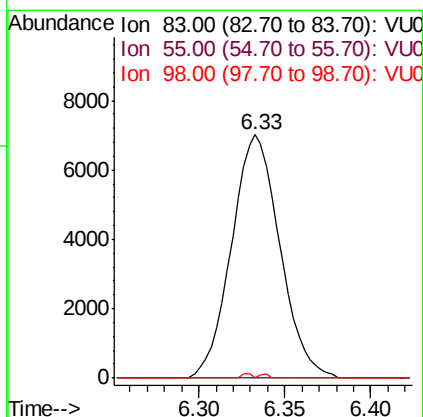
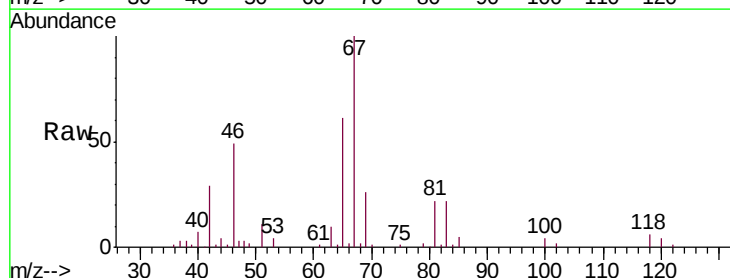
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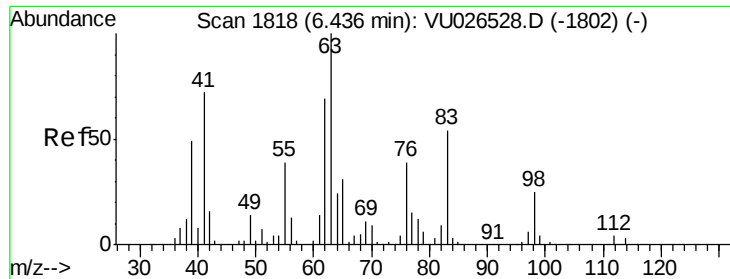
Tgt Ion: 83 Resp: 6913
Ion Ratio Lower Upper
83 100
85 68.7 46.5 86.5



#35
Methylcyclohexane
Concen: 8.160 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU026529.D
Acq: 05 Sep 2018 08:42

Tgt Ion: 83 Resp: 13677
Ion Ratio Lower Upper
83 100
55 0.0 63.3 94.9#
98 0.3 36.7 55.1#

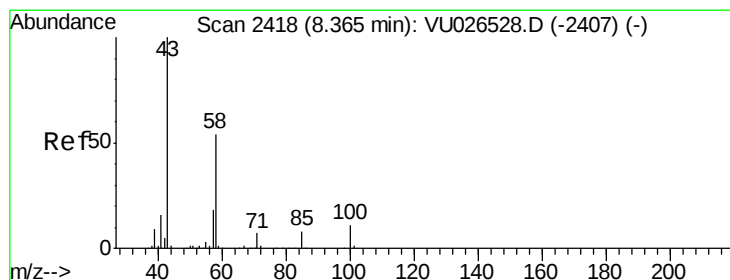
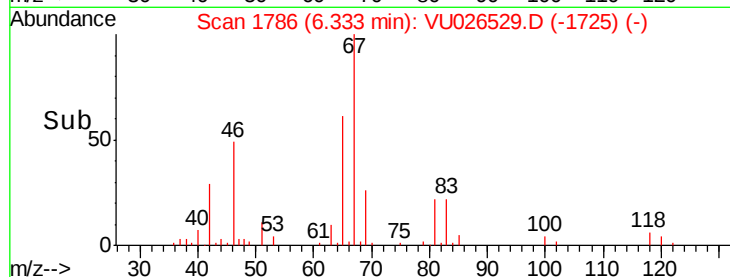
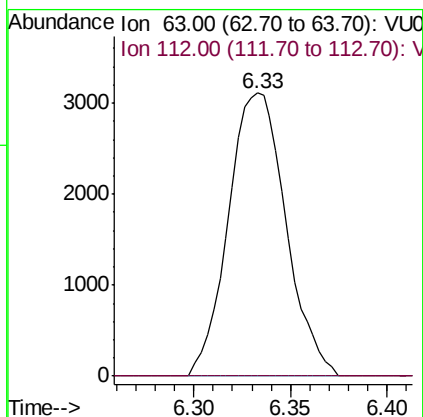
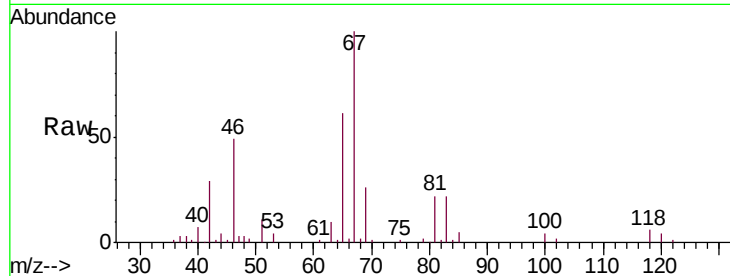




#37
 1,2-Dichloropropane
 Concen: 5.428 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU026529.D
 Acq: 05 Sep 2018 08:42

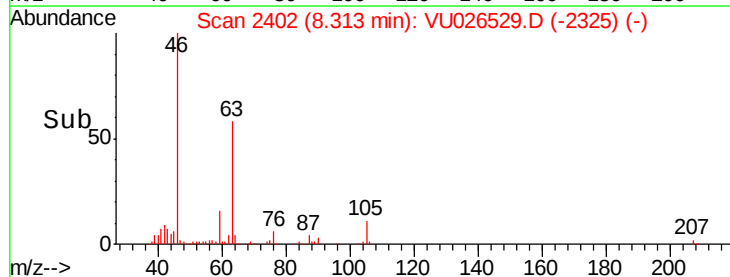
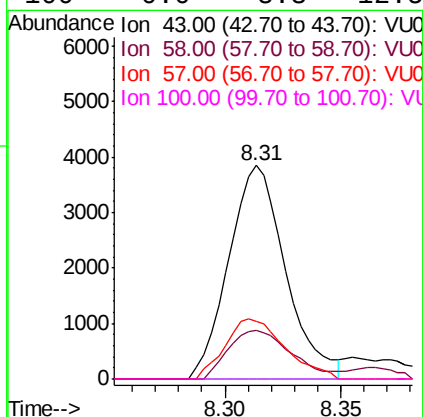
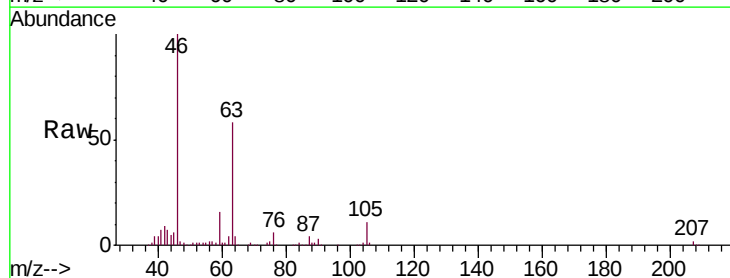
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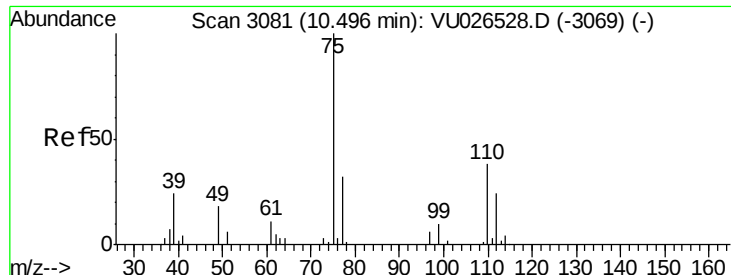
Tgt Ion: 63 Resp: 6431
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#48
 2-Hexanone
 Concen: 5.207 ug/L
 RT: 8.31 min Scan# 2402
 Delta R.T. -0.05 min
 Lab File: VU026529.D
 Acq: 05 Sep 2018 08:42

Tgt Ion: 43 Resp: 6553
 Ion Ratio Lower Upper
 43 100
 58 25.3 42.2 63.4#
 57 29.5 14.6 21.8#
 100 0.0 8.3 12.5#





#59

1,2,3-Trichloropropane

Concen: 4.982 ug/L

RT: 11.48 min Scan# 3388

Delta R.T. 0.99 min

Lab File: VU026529.D

Acq: 05 Sep 2018 08:42

Instrument :

MSVOA_U

ClientSampleId :

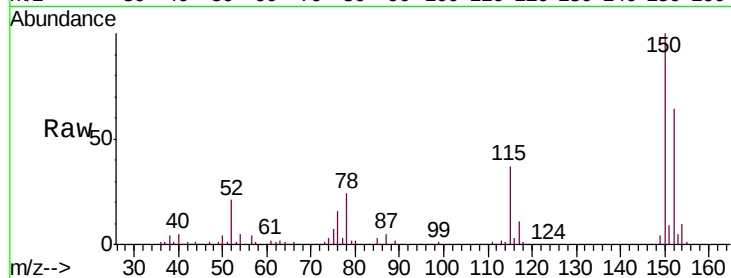
VBLK44

Tgt Ion: 75 Resp: 7365

Ion Ratio Lower Upper

75 100

77 35.5 25.0 37.6



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

