

Data File : VU036797.D
Acq On : 14 Feb 2020 19:24
Operator : JC/MD
Sample : L1537-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR2

Quant Time: Feb 14 23:44:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 14 23:39:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	118151	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	109197	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	42067	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	40775	4.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.20%
7) Chloroethane-d5	1.93	69	40264	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.59	63	57618	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	4.67	46	116034	54.46	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.92%
24) Chloroform-d	5.11	84	74922	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.74	65	42916	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.76	84	159928	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.73	67	53281	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.93	98	144484	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	8.20	79	17989	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.66	63	95800	51.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.44%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	41502	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	43108	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

Target Compounds

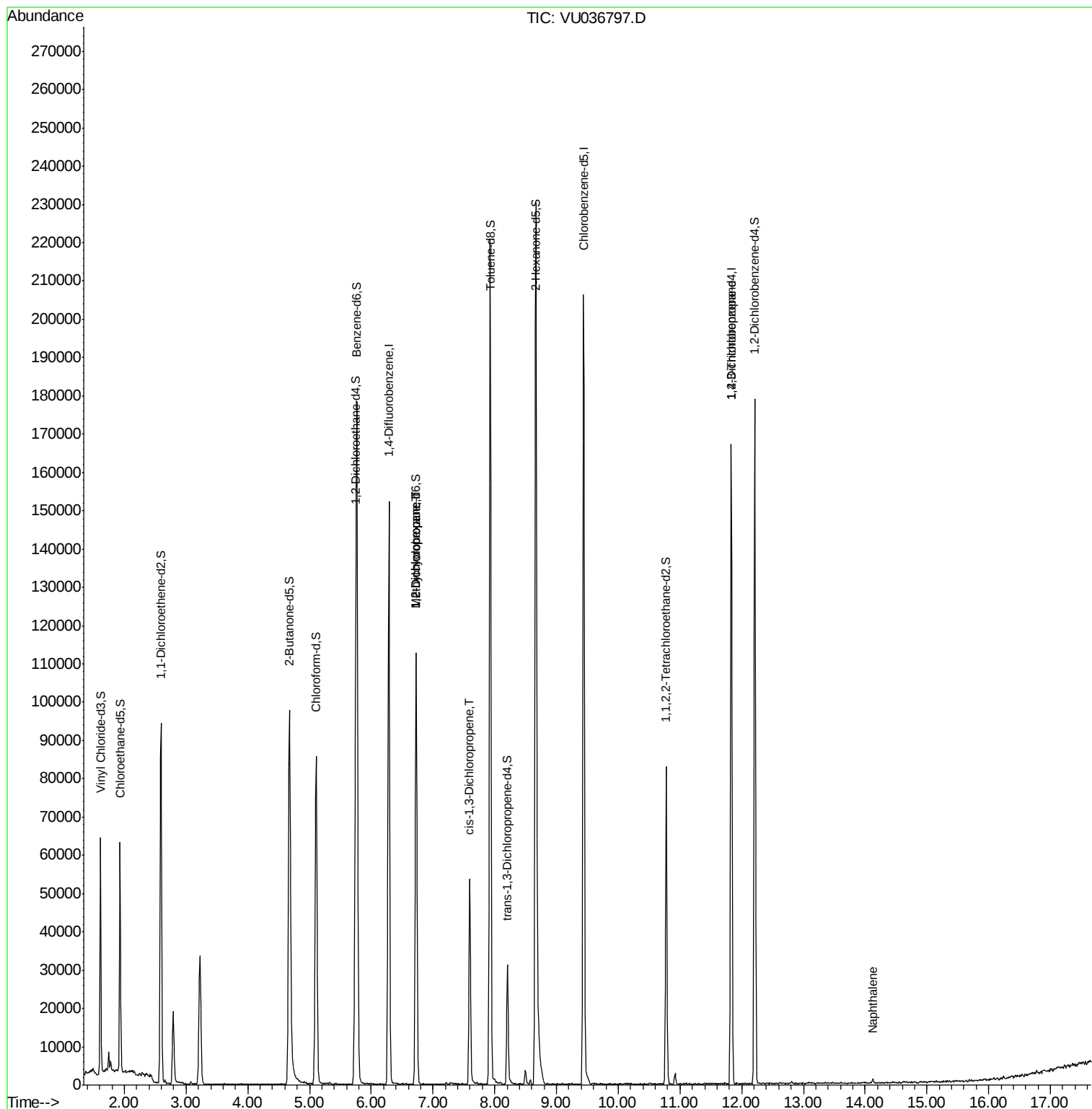
					Qvalue
35) Methylcyclohexane	6.73	83	11762	0.864 ug/L #	19
37) 1,2-Dichloropropane	6.73	63	5600	0.609 ug/L #	89
39) cis-1,3-Dichloropropene	7.60	75	1413	0.106 ug/L #	49
59) 1,2,3-Trichloropropane	11.83	75	6397	1.054 ug/L	92
69) Naphthalene	14.12	128	1570	0.113 ug/L #	73

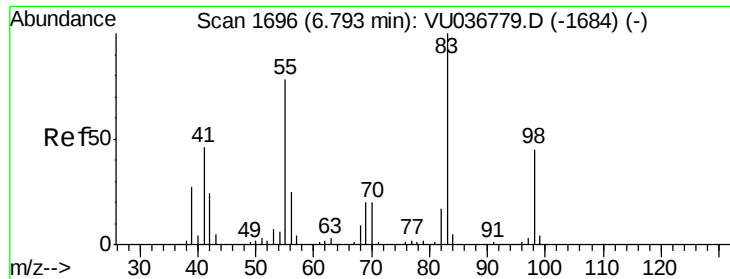
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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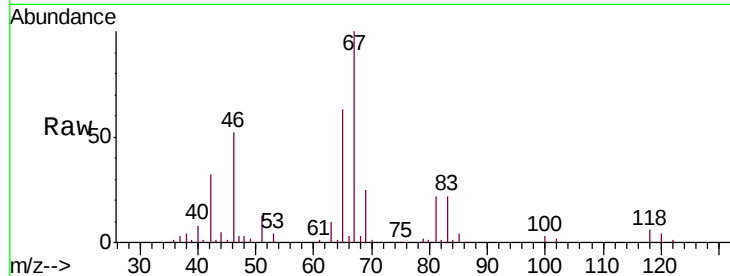




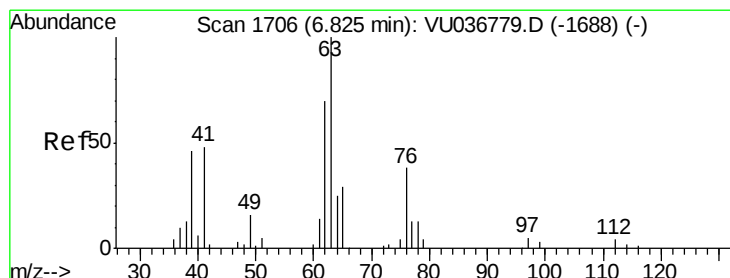
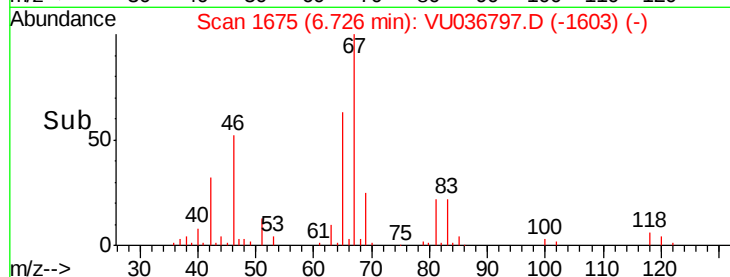
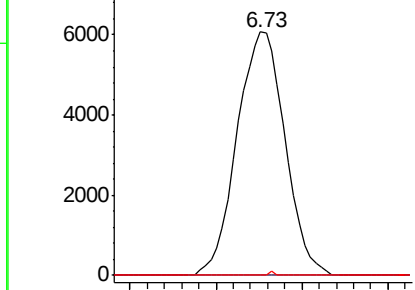
#35
Methylcyclohexane
Concen: 0.864 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036797.D
Acq: 14 Feb 2020 19:24

Instrument :
MSVOA_U
ClientSampleId :
C0AR2

Tgt Ion: 83 Resp: 11762
Ion Ratio Lower Upper
83 100
55 0.0 61.0 91.4#
98 0.2 34.2 51.4#

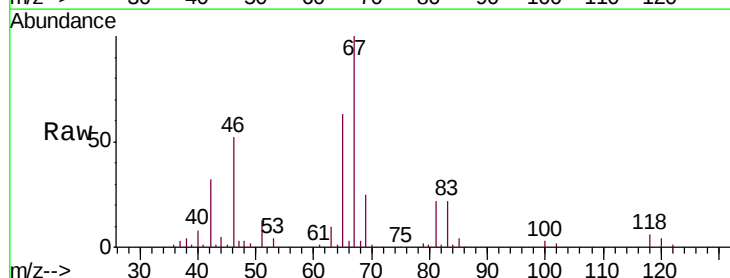


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

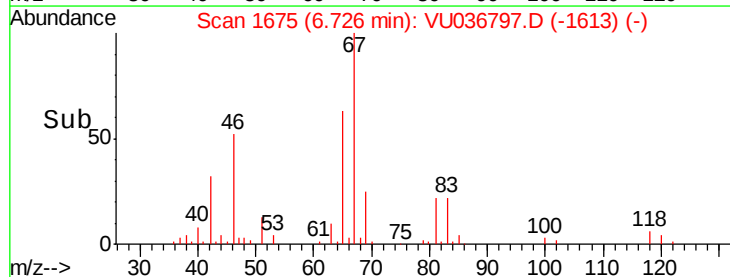
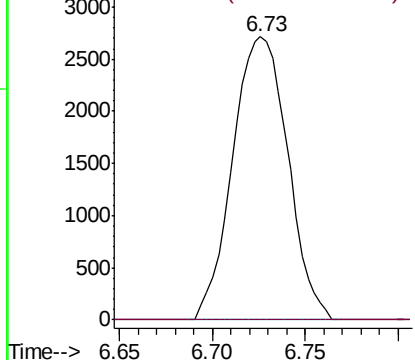


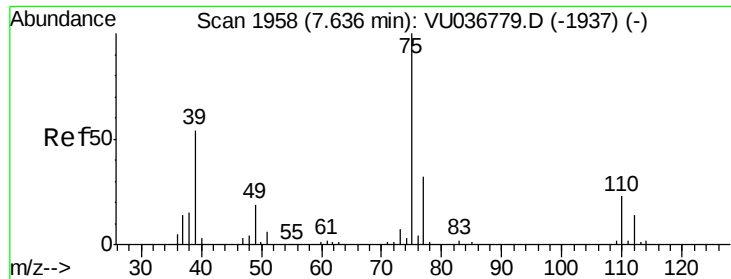
#37
1,2-Dichloropropane
Concen: 0.609 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU036797.D
Acq: 14 Feb 2020 19:24

Tgt Ion: 63 Resp: 5600
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



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

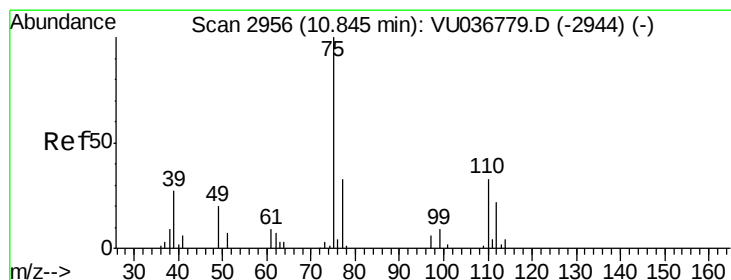
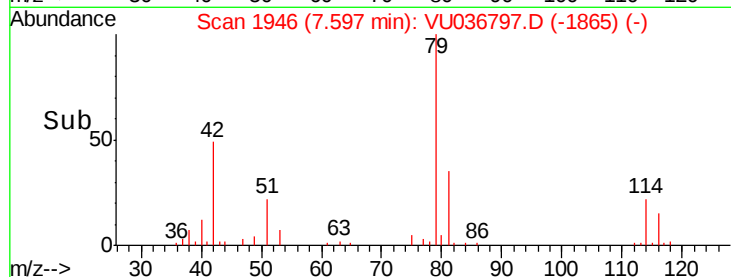
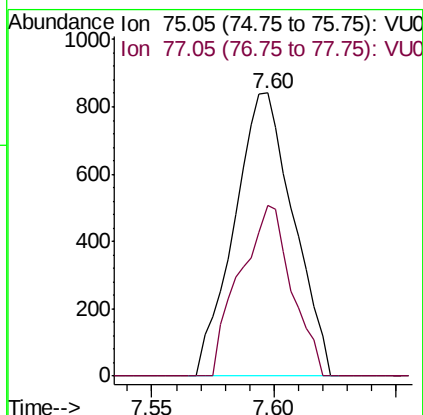
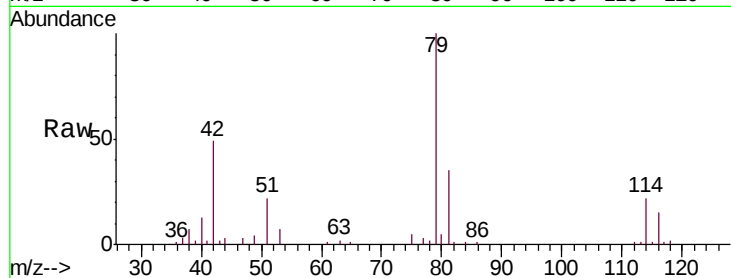




#39
 cis-1,3-Dichloropropene
 Concen: 0.106 ug/L
 RT: 7.60 min Scan# 1946
 Delta R.T. -0.04 min
 Lab File: VU036797.D
 Acq: 14 Feb 2020 19:24

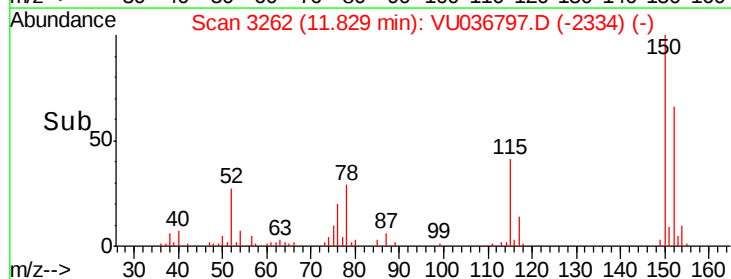
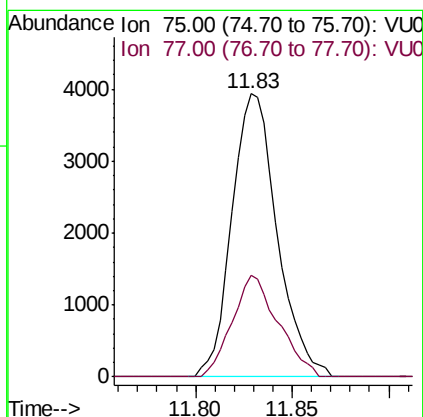
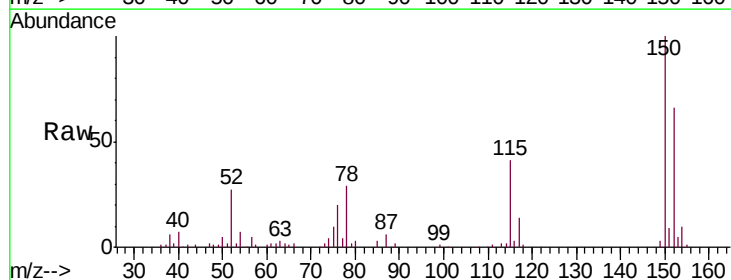
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 MSVOA_U
 ClientSampleId :
 C0AR2

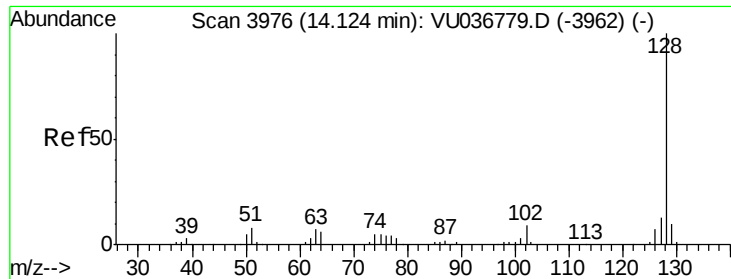
Tgt Ion: 75 Resp: 1413
 Ion Ratio Lower Upper
 75 100
 77 60.5 22.5 41.9#



#59
 1,2,3-Trichloropropane
 Concen: 1.054 ug/L
 RT: 11.83 min Scan# 3262
 Delta R.T. 0.98 min
 Lab File: VU036797.D
 Acq: 14 Feb 2020 19:24

Tgt Ion: 75 Resp: 6397
 Ion Ratio Lower Upper
 75 100
 77 36.5 25.6 38.4





#69

Naphthalene

Concen: 0.113 ug/L

RT: 14.12 min Scan# 3976

Delta R.T. 0.00 min

Lab File: VU036797.D

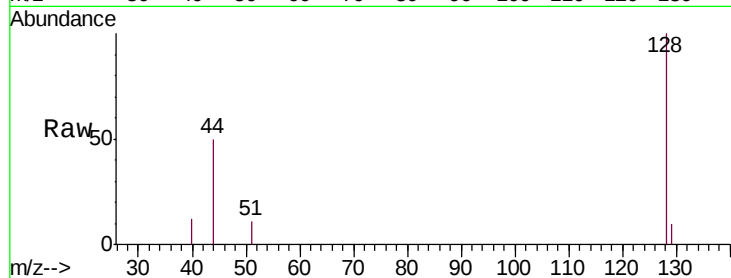
Acq: 14 Feb 2020 19:24

Instrument :

MSVOA_U

ClientSampleId :

C0AR2



Tgt Ion:128 Resp: 1570

Ion Ratio Lower Upper

128 100

129 3.8 9.0 13.4#

127 0.0 10.8 16.2#

Abundance Ion 128.00 (127.70 to 128.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 127.00 (126.70 to 127.70): V

