

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U050720\
 Data File : VU038076.D
 Acq On : 08 May 2020 06:31
 Operator : JC/MD
 Sample : L2526-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFG0

Quant Time: May 08 07:45:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 08 07:40:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	358427	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	355785	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	164818	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	137889	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.93	69	120528	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.00%
11) 1,1-Dichloroethene-d2	2.59	63	172132	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	4.66	46	349465	43.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.40%
24) Chloroform-d	5.10	84	202276	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.40%
26) 1,2-Dichloroethane-d4	5.74	65	127218	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	5.76	84	478843	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.72	67	155124	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	7.92	98	425464	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	8.20	79	53551	3.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.80%
46) 2-Hexanone-d5	8.65	63	270327	41.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.06%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	116286	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	151761	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

Target Compounds

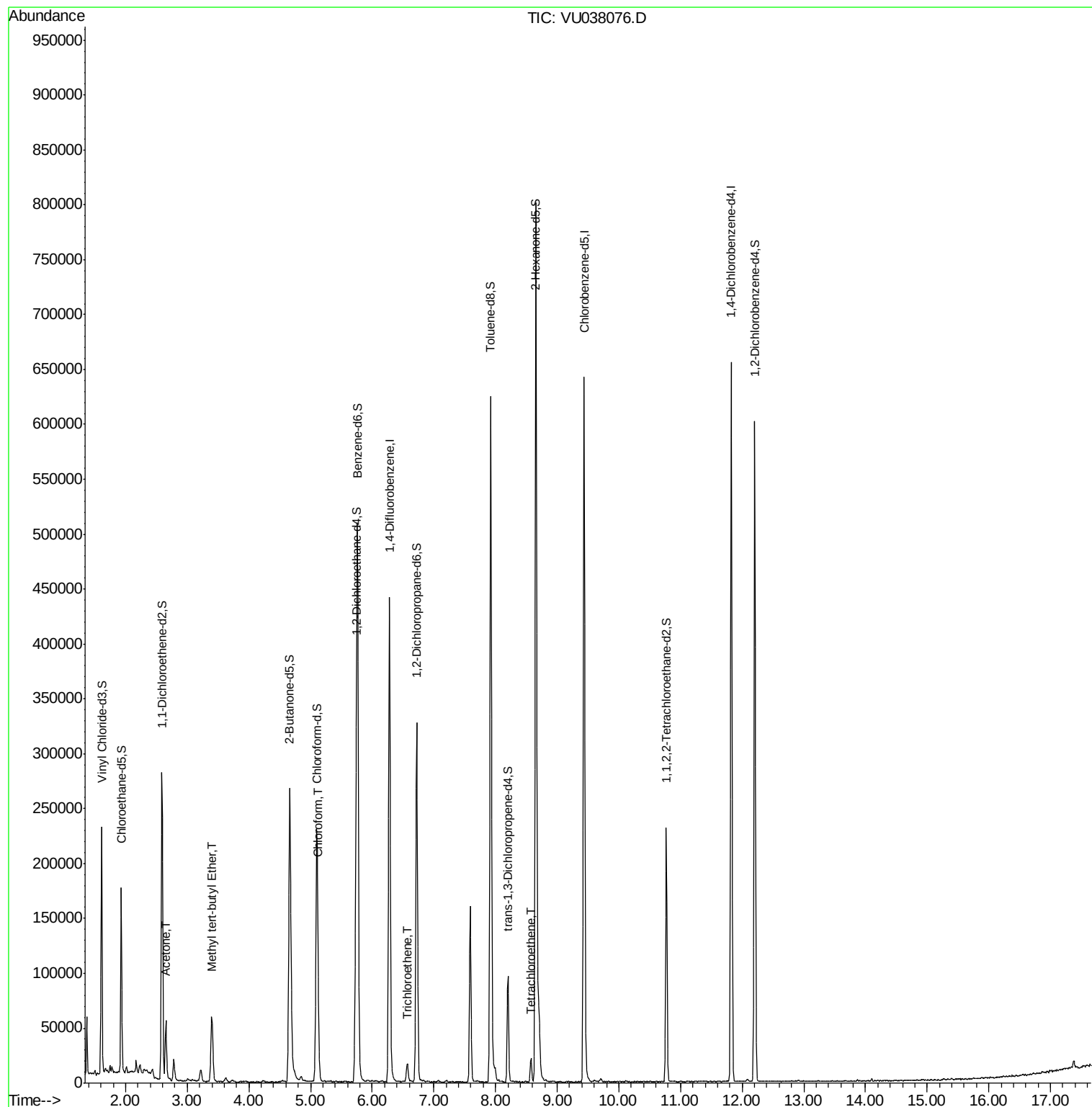
					Ovalue
13) Acetone	2.65	43	59908	11.805	ug/L 96
17) Methyl tert-butyl Ether	3.40	73	64544	0.934	ug/L 96
25) Chloroform	5.12	83	29791	0.602	ug/L 98
34) Trichloroethene	6.57	95	4458	0.156	ug/L 95
47) Tetrachloroethene	8.57	164	5016	0.252	ug/L 91

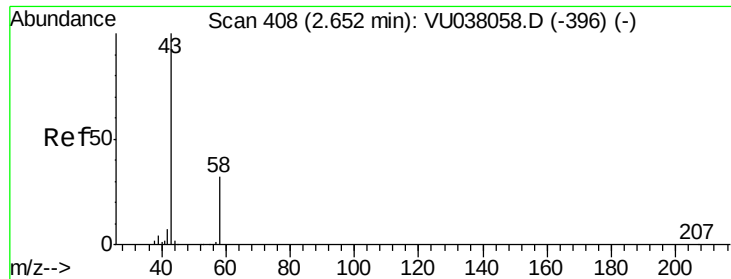
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.805 ug/L

RT: 2.65 min Scan# 408

Delta R.T. -0.00 min

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Acq: 08 May 2020 06:31

Instrument :

MSVOA_U

ClientSampleId :

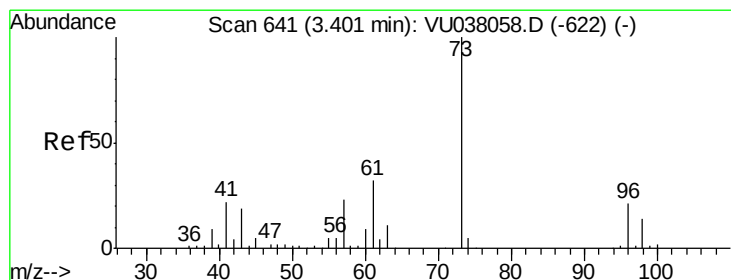
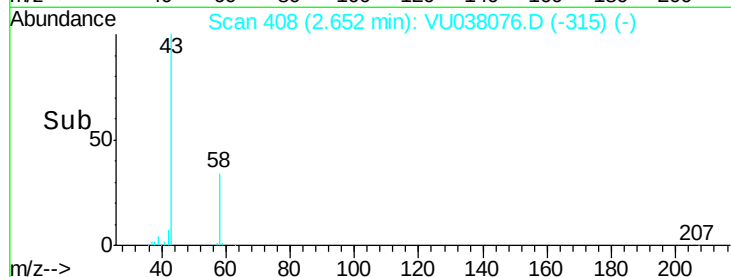
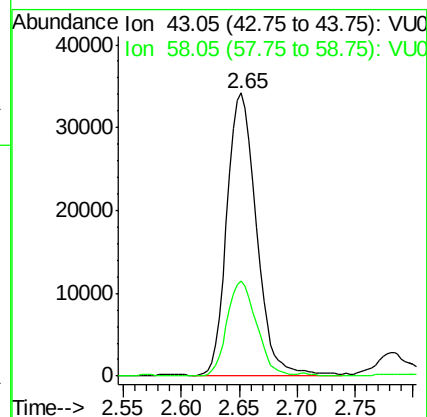
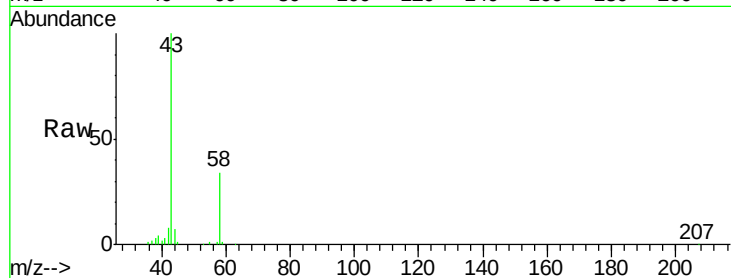
BFSG0

Tot Ion: 43 Resp: 59908

Ion Ratio Lower Upper

43 100

58 33.8 0.0 63.6



#17

Methyl tert-butyl Ether

Concen: 0.934 ug/L

RT: 3.40 min Scan# 641

Delta R.T. -0.00 min

Lab File: VU038076.D

Acq: 08 May 2020 06:31

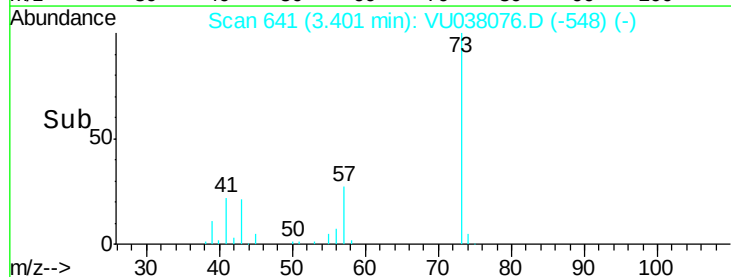
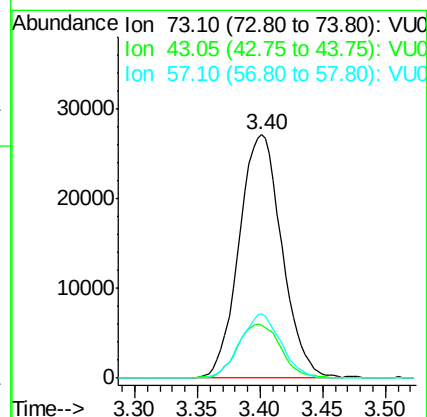
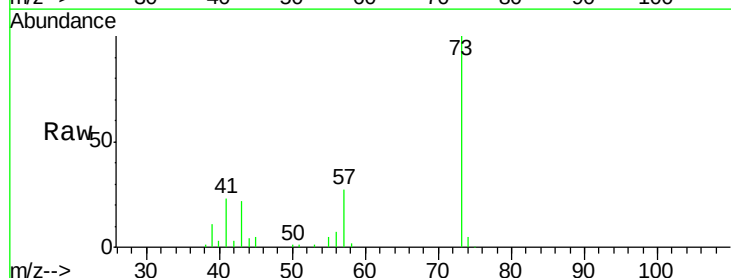
Tgt Ion: 73 Resp: 64544

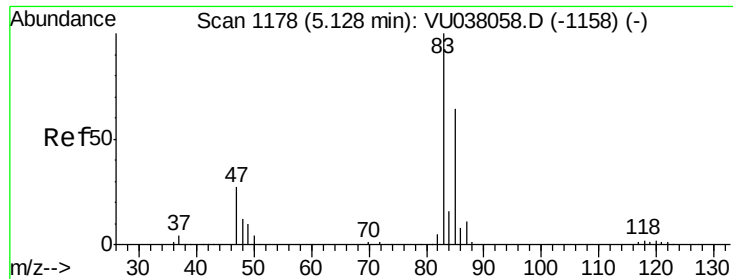
Ion Ratio Lower Upper

73 100

43 22.5 16.9 25.3

57 25.1 18.2 27.2

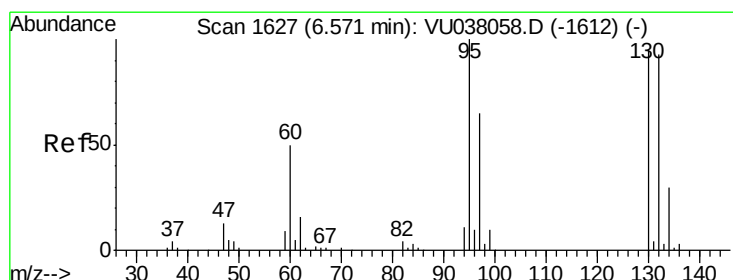
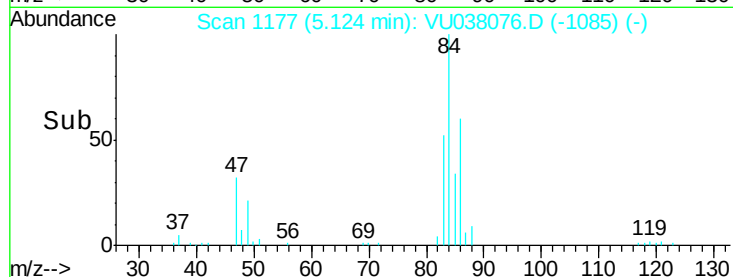
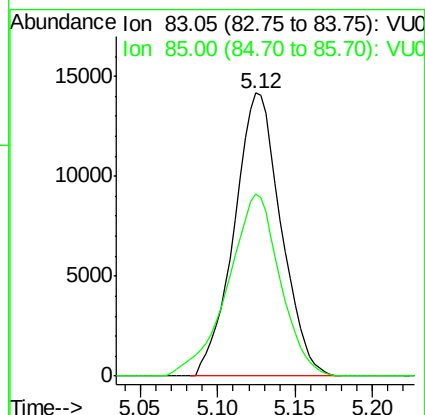
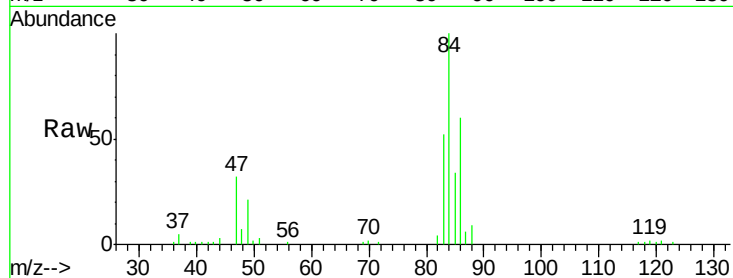




#25
Chloroform
Concen: 0.602 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU038076.D
Acq: 08 May 2020 06:31

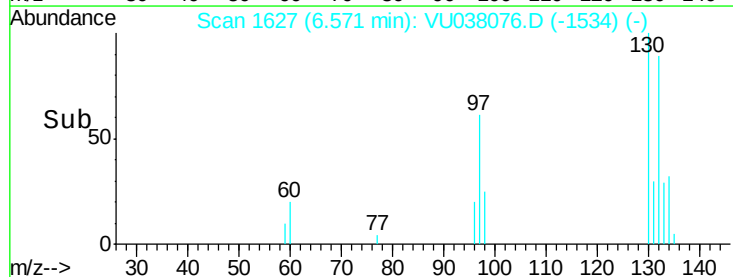
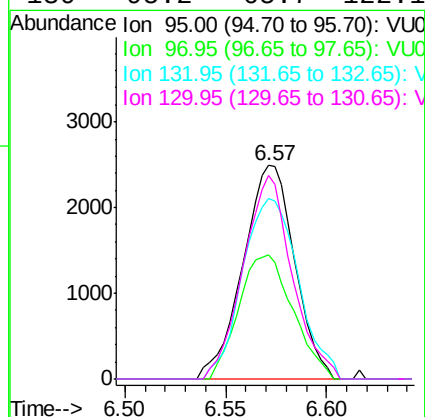
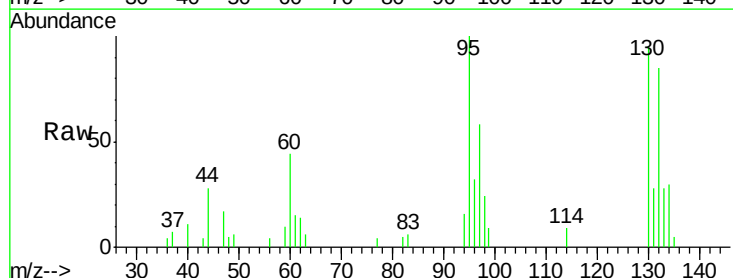
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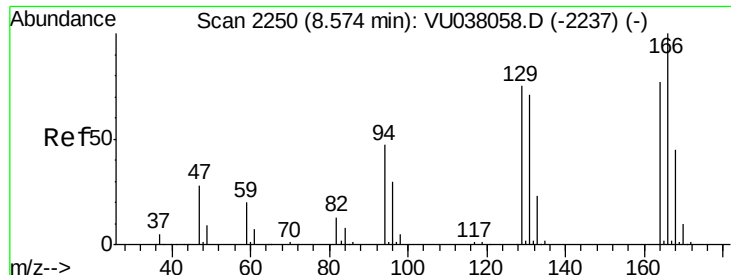
Tot Ion: 83 Resp: 29791
Ion Ratio Lower Upper
83 100
85 64.5 46.2 85.8



#34
Trichloroethene
Concen: 0.156 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VU038076.D
Acq: 08 May 2020 06:31

Tgt Ion: 95 Resp: 4458
Ion Ratio Lower Upper
95 100
97 58.4 44.9 83.3
132 84.8 63.3 117.5
130 95.2 65.7 122.1





#47

Tetrachloroethene

Concen: 0.252 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU038076.D

Acq: 08 May 2020 06:31

Instrument :

MSVOA_U

ClientSampleId :

BFSG0

Tot Ion:164 Resp: 5016

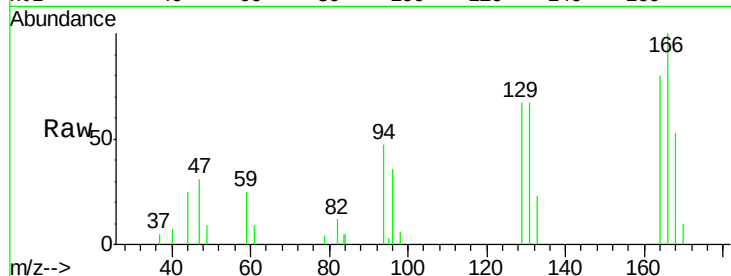
Ion Ratio Lower Upper

164 100

129 84.0 68.8 127.8

131 82.9 66.8 124.2

166 124.5 88.9 165.1



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

