

Data File : VV006079.D
Acq On : 27 May 2018 02:38
Operator : SY/MD
Sample : J3092-18 100X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Quant Time: May 28 04:18:34 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 02:03:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	162808	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	148809	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57141	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47635	41.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.78%
7) Chloroethane-d5	1.55	69	10833	13.47	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	26.94%#
11) 1,1-Dichloroethene-d2	2.12	63	70405	33.26	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.52%
21) 2-Butanone-d5	3.95	46	51722	79.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.42%
24) Chloroform-d	4.40	84	97096	45.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.09	65	66825	47.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.52%
32) Benzene-d6	5.10	84	190806	48.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.46%
36) 1,2-Dichloropropane-d6	6.12	67	61483	48.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.88%
41) Toluene-d8	7.36	98	161342	44.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.18%
43) trans-1,3-Dichloropropene-	7.67	79	24290	41.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.96%
47) 2-Hexanone-d5	8.14	63	48428	98.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.08%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	85926	49.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.48%
64) 1,2-Dichlorobenzene-d4	11.68	152	60292	53.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.10%

Target Compounds						Qvalue
22) 2-Butanone	4.03	43	1215	1.26	ug/L	91
35) Methylcyclohexane	6.12	83	14796	7.92	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	6992	5.59	ug/L #	87
48) 2-Hexanone	8.14	43	6603	5.22	ug/L #	73
59) 1,2,3-Trichloropropane	11.30	75	7174	4.50	ug/L #	88

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

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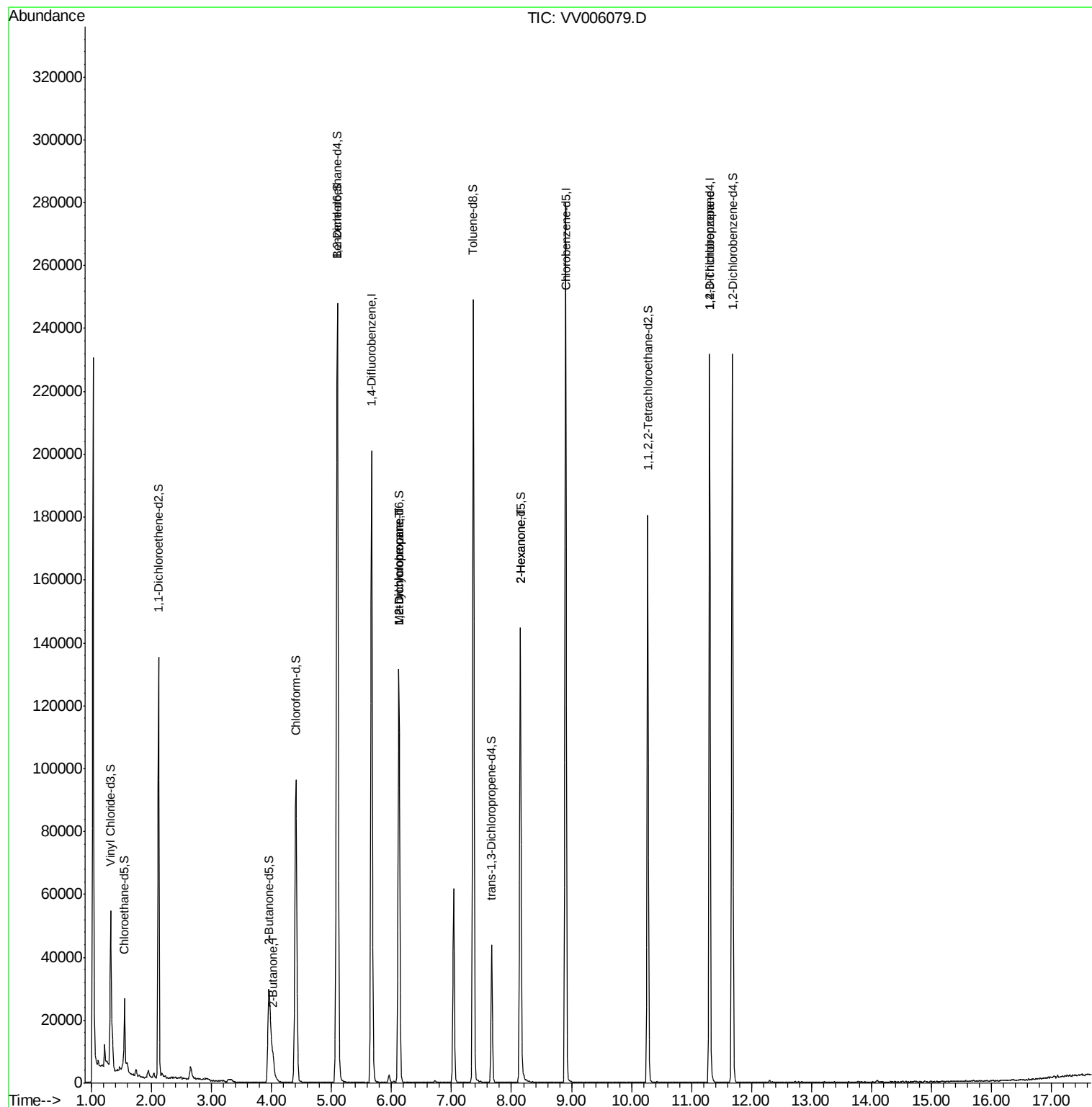
Quant Time: May 28 04:18:34 2018

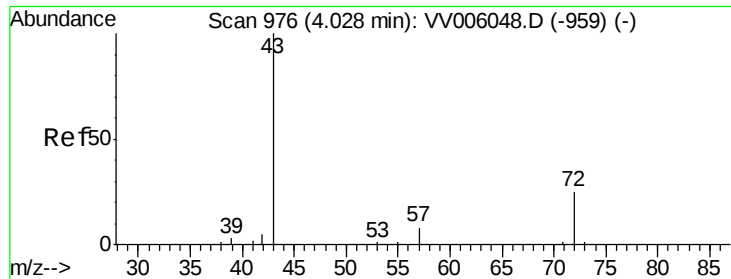
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.M

Quant Title : VOC Analysis

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Response via : Initial Calibration





#22

2-Butanone

Concen: 1.26 ug/L

RT: 4.03 min Scan# 977

Delta R.T. 0.00 min

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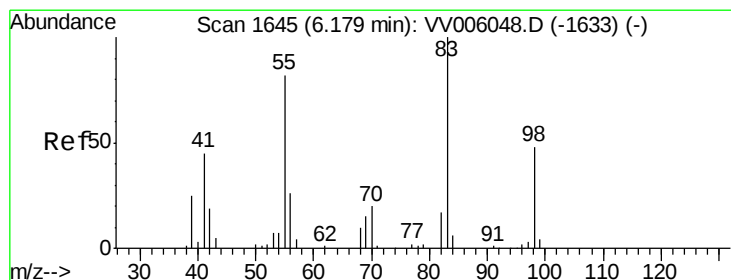
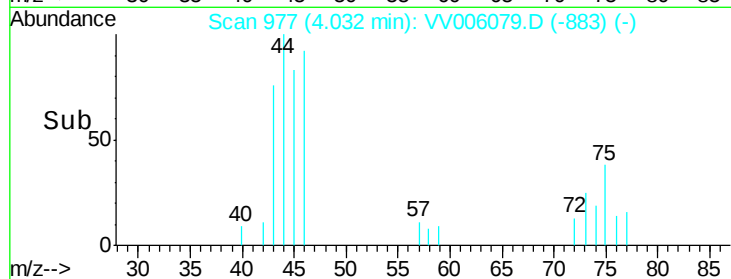
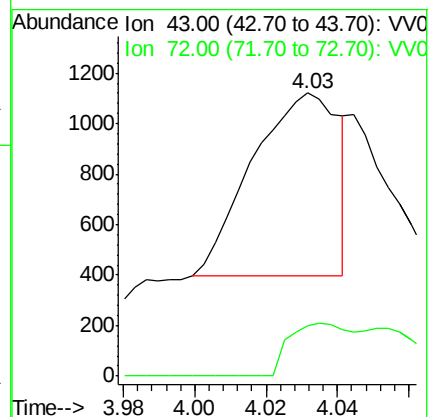
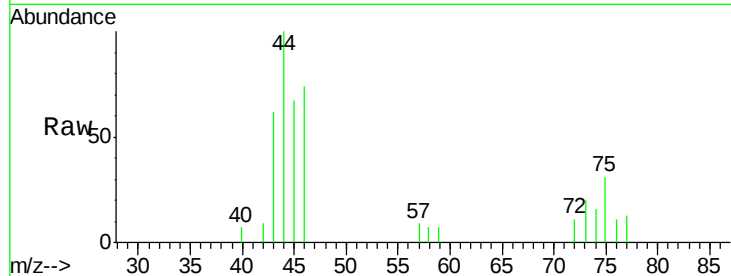
Acq: 27 May 2018 02:38

Tgt Ion: 43 Resp: 1215

Ion Ratio Lower Upper

43 100

72 20.4 12.4 37.0



#35

Methylcyclohexane

Concen: 7.92 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006079.D

Acq: 27 May 2018 02:38

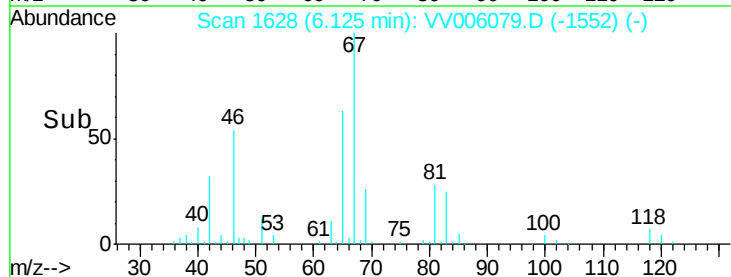
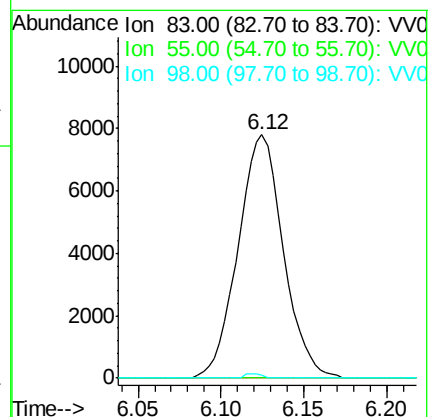
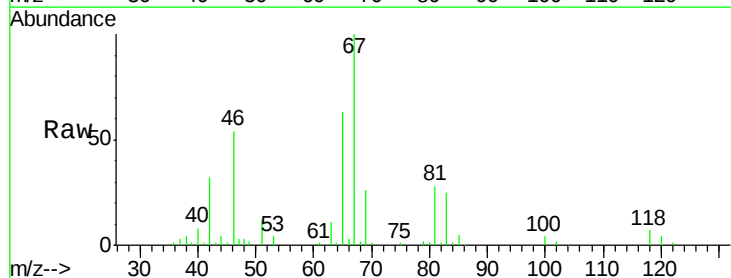
Tgt Ion: 83 Resp: 14796

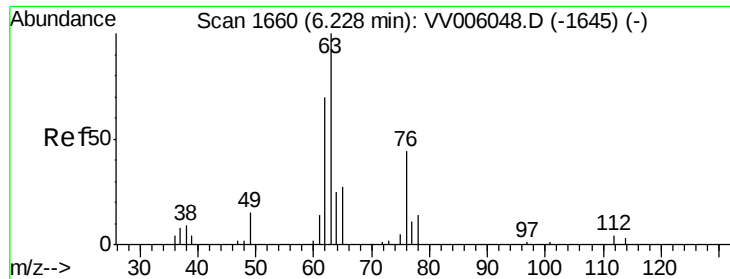
Ion Ratio Lower Upper

83 100

55 0.0 63.1 94.7#

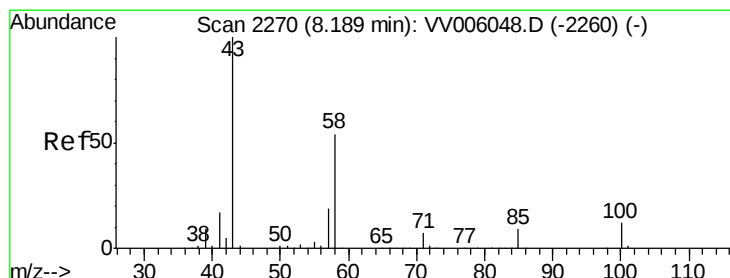
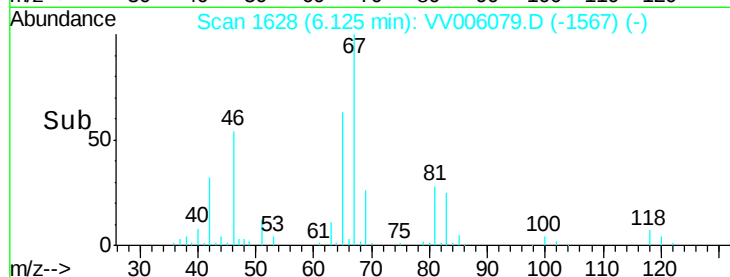
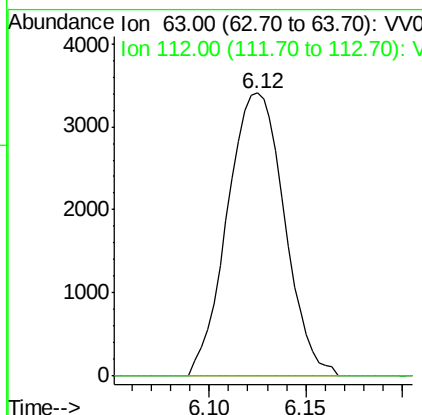
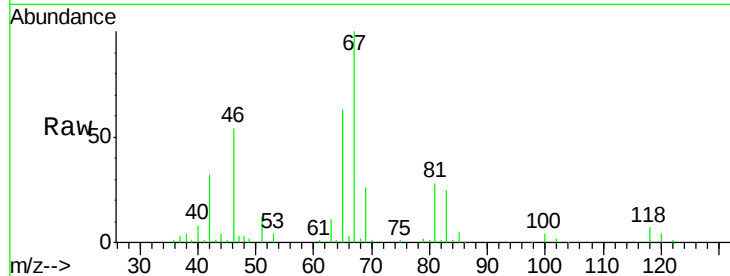
98 0.7 37.8 56.8#





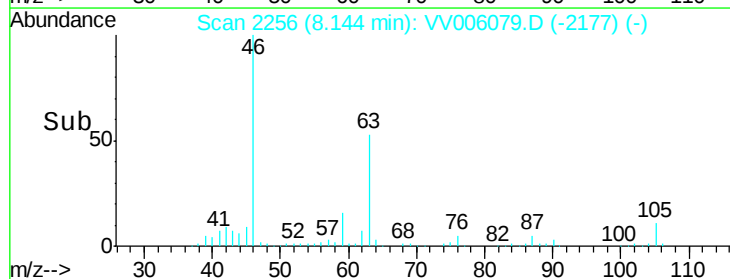
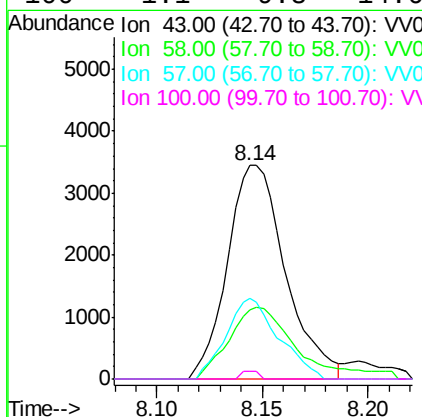
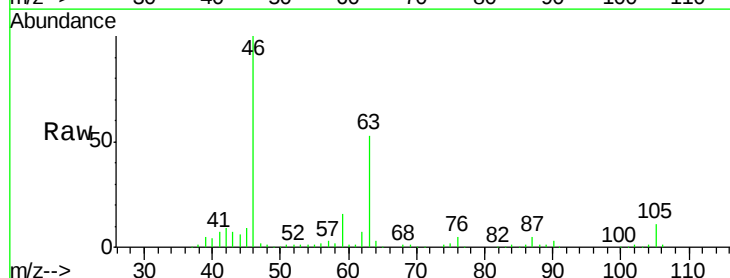
#37
 1,2-Dichloropropane
 Concen: 5.59 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
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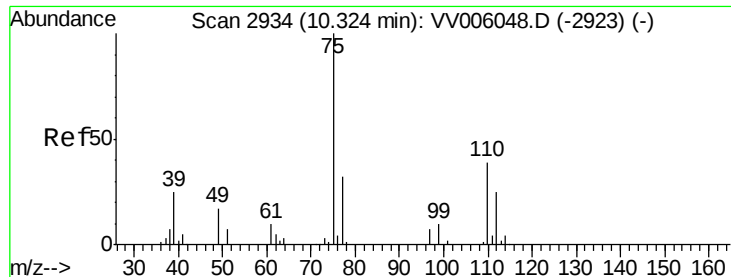
Tgt Ion: 63 Resp: 6992
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#48
 2-Hexanone
 Concen: 5.22 ug/L
 RT: 8.14 min Scan# 2256
 Delta R.T. -0.04 min
 Lab File: VV006079.D
 Acq: 27 May 2018 02:38

Tgt Ion: 43 Resp: 6603
 Ion Ratio Lower Upper
 43 100
 58 38.2 45.4 68.2#
 57 34.1 15.9 23.9#
 100 1.1 9.8 14.6#





#59

1,2,3-Trichloropropane

Concen: 4.50 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.98 min

Lab File: VV006079.D

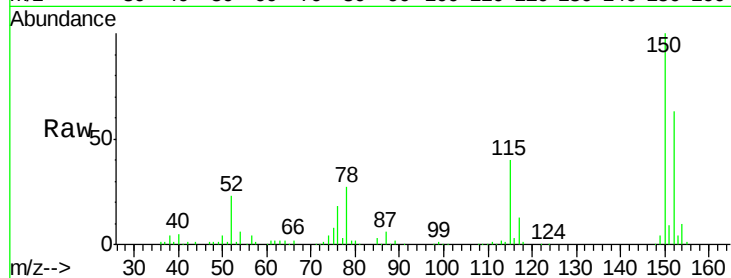
Acq: 27 May 2018 02:38

Tgt Ion: 75 Resp: 7174

Ion Ratio Lower Upper

75 100

77 39.1 25.8 38.6#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

