

Data File : VU026537.D
Acq On : 05 Sep 2018 11:49
Operator : MD/SY
Sample : J4694-05 500X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEE23

Quant Time: Sep 06 04:38:57 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	165022	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	155185	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	64278	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	44215	43.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.48%
7) Chloroethane-d5	1.68	69	41152	44.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.12%
11) 1,1-Dichloroethene-d2	2.27	63	62244	27.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.06%#
21) 2-Butanone-d5	4.18	46	74937	94.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.43%
24) Chloroform-d	4.65	84	81997	42.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.92%
26) 1,2-Dichloroethane-d4	5.31	65	57638	44.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.66%
32) Benzene-d6	5.34	84	168138	47.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.02%
36) 1,2-Dichloropropane-d6	6.33	67	58495	47.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.22%
41) Toluene-d8	7.57	98	147463	42.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.42%
43) trans-1,3-Dichloropropene-	7.85	79	25034	44.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.24%
47) 2-Hexanone-d5	8.31	63	51800	91.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.92%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	81275	44.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	58208	49.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.82%

Target Compounds

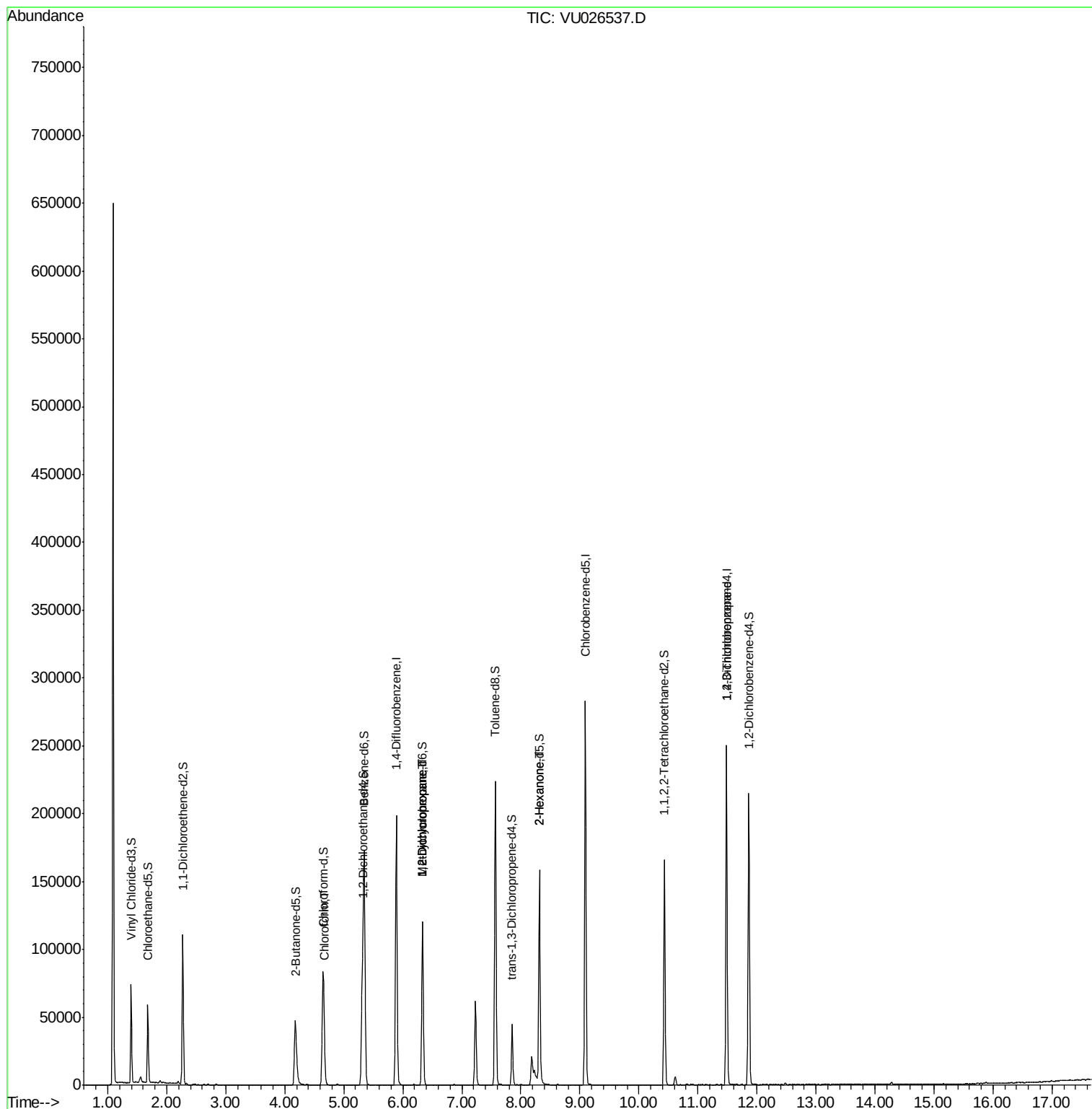
					Qvalue
25) Chloroform	4.67	83	4166	1.949 ug/L	98
35) Methylcyclohexane	6.33	83	12730	7.306 ug/L #	17
37) 1,2-Dichloropropane	6.34	63	6173	5.012 ug/L #	88
48) 2-Hexanone	8.31	43	6407	4.898 ug/L #	65
59) 1,2,3-Trichloropropane	11.48	75	7385	4.805 ug/L #	84

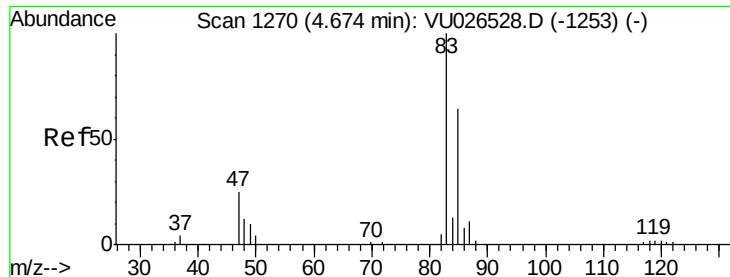
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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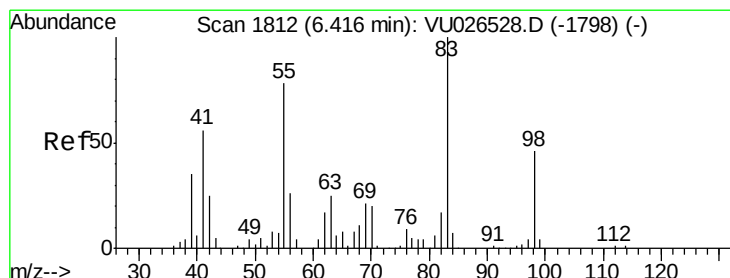
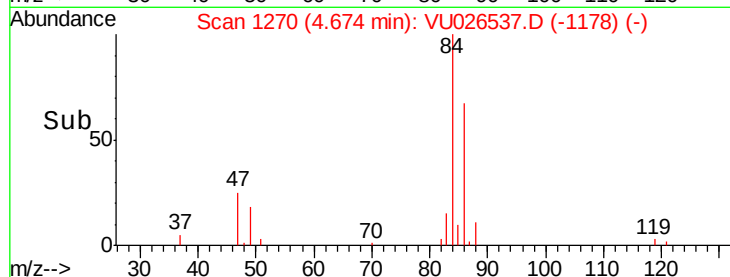
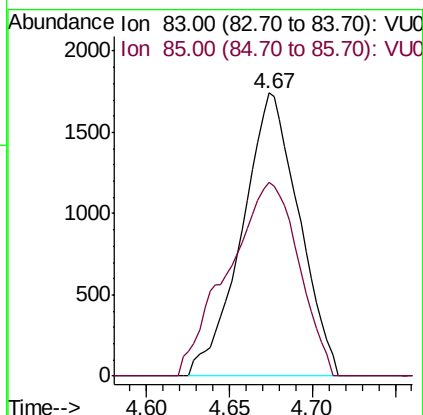
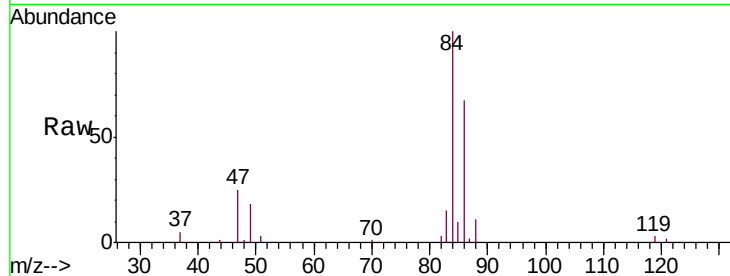




#25
Chloroform
Concen: 1.949 ug/L
RT: 4.67 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU026537.D
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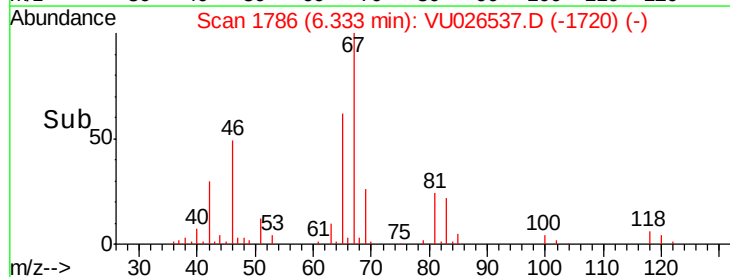
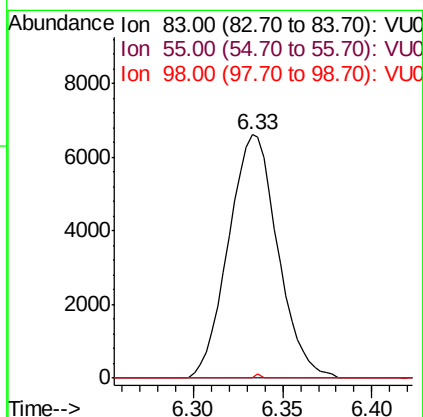
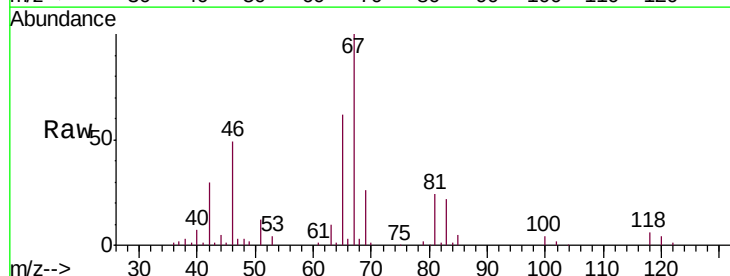
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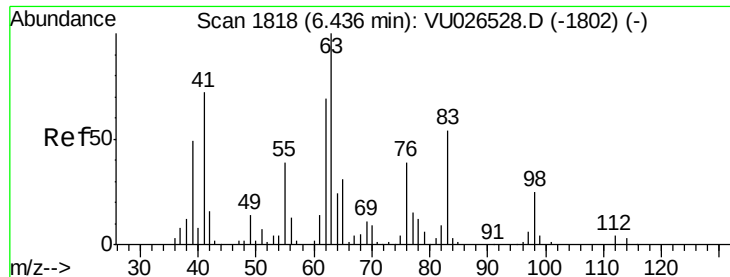
Tgt Ion: 83 Resp: 4166
Ion Ratio Lower Upper
83 100
85 68.5 46.5 86.5



#35
Methylcyclohexane
Concen: 7.306 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU026537.D
Acq: 05 Sep 2018 11:49

Tgt Ion: 83 Resp: 12730
Ion Ratio Lower Upper
83 100
55 0.0 63.3 94.9#
98 0.0 36.7 55.1#

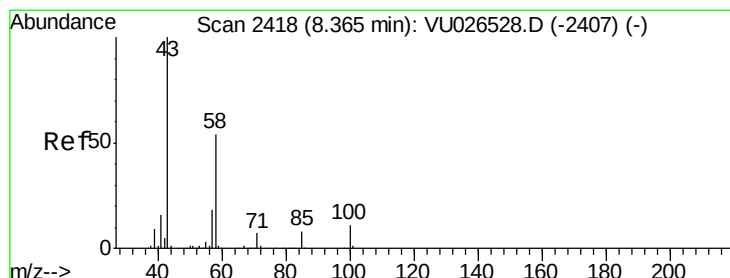
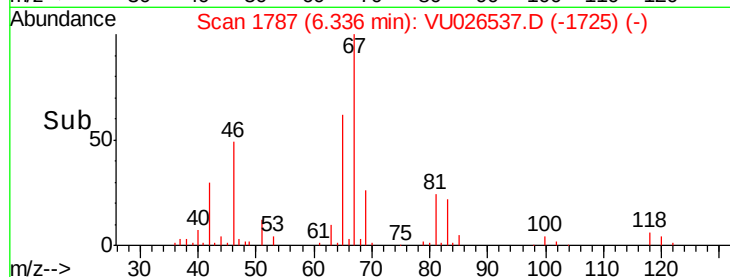
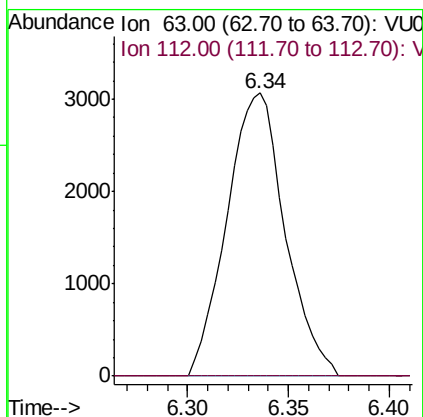
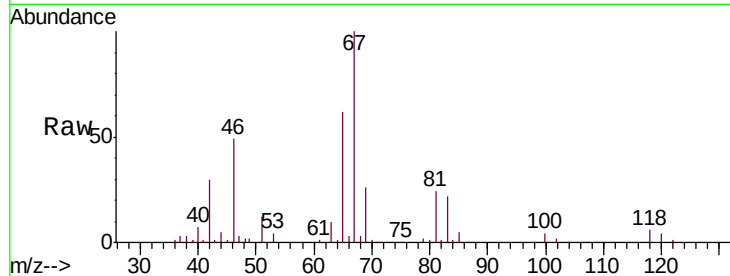




#37
 1,2-Dichloropropane
 Concen: 5.012 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU026537.D
 Acq: 05 Sep 2018 11:49

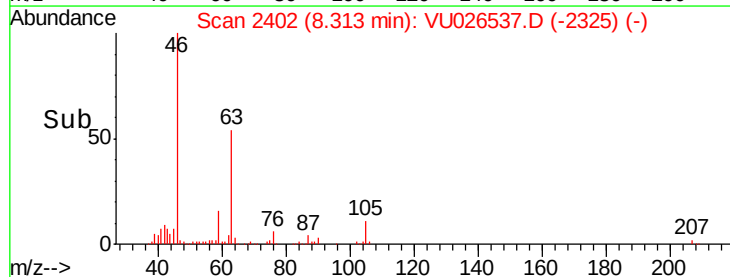
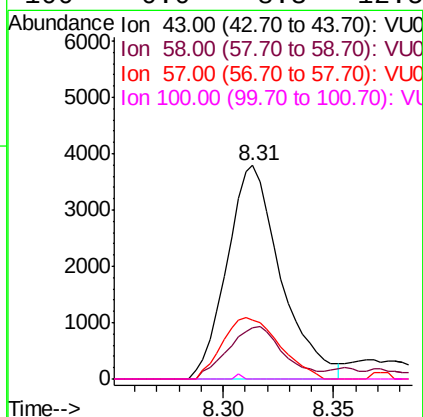
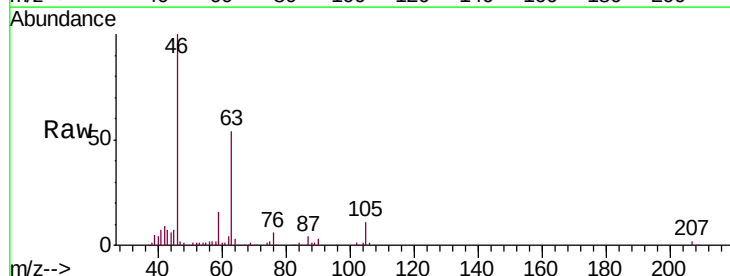
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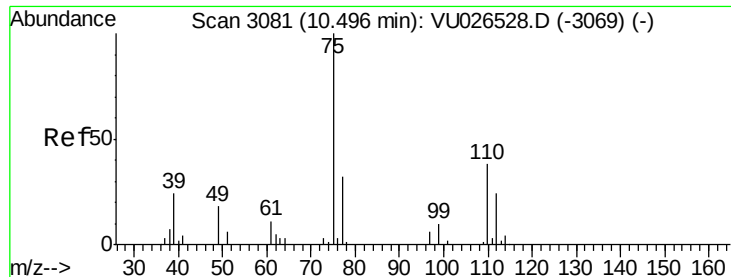
Tgt Ion: 63 Resp: 6173
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#48
 2-Hexanone
 Concen: 4.898 ug/L
 RT: 8.31 min Scan# 2402
 Delta R.T. -0.05 min
 Lab File: VU026537.D
 Acq: 05 Sep 2018 11:49

Tgt Ion: 43 Resp: 6407
 Ion Ratio Lower Upper
 43 100
 58 24.9 42.2 63.4#
 57 30.5 14.6 21.8#
 100 0.0 8.3 12.5#





#59

1,2,3-Trichloropropane

Concen: 4.805 ug/L

RT: 11.48 min Scan# 3388

Delta R.T. 0.99 min

Lab File: VU026537.D

Acq: 05 Sep 2018 11:49

Instrument :

MSVOA_U

ClientSampleId :

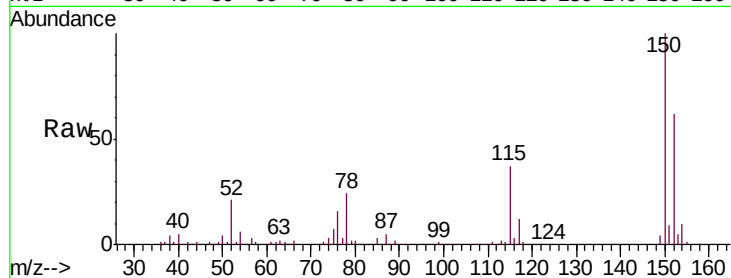
BEE23

Tgt Ion: 75 Resp: 7385

Ion Ratio Lower Upper

75 100

77 40.2 25.0 37.6#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

