

Data File : VV014490.D
Acq On : 03 Feb 2020 19:04
Operator : SY/MD
Sample : L1026-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Feb 04 05:35:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 05:31:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	430296	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	398307	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	190531	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92832	38.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.70%
7) Chloroethane-d5	1.59	69	68561	46.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.28%
11) 1,1-Dichloroethene-d2	2.13	63	109858	34.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.88%
21) 2-Butanone-d5	3.92	46	171468	106.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.64%
24) Chloroform-d	4.40	84	233328	46.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.26%
26) 1,2-Dichloroethane-d4	5.08	65	151412	49.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.40%
32) Benzene-d6	5.10	84	502619	47.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.84%
36) 1,2-Dichloropropane-d6	6.11	67	161567	48.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.38%
41) Toluene-d8	7.36	98	459852	47.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	7.66	79	80870	47.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.90%
47) 2-Hexanone-d5	8.13	63	133707	102.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.99%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	202433	47.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.70%
64) 1,2-Dichlorobenzene-d4	11.67	152	172342	49.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.22%

Target Compounds

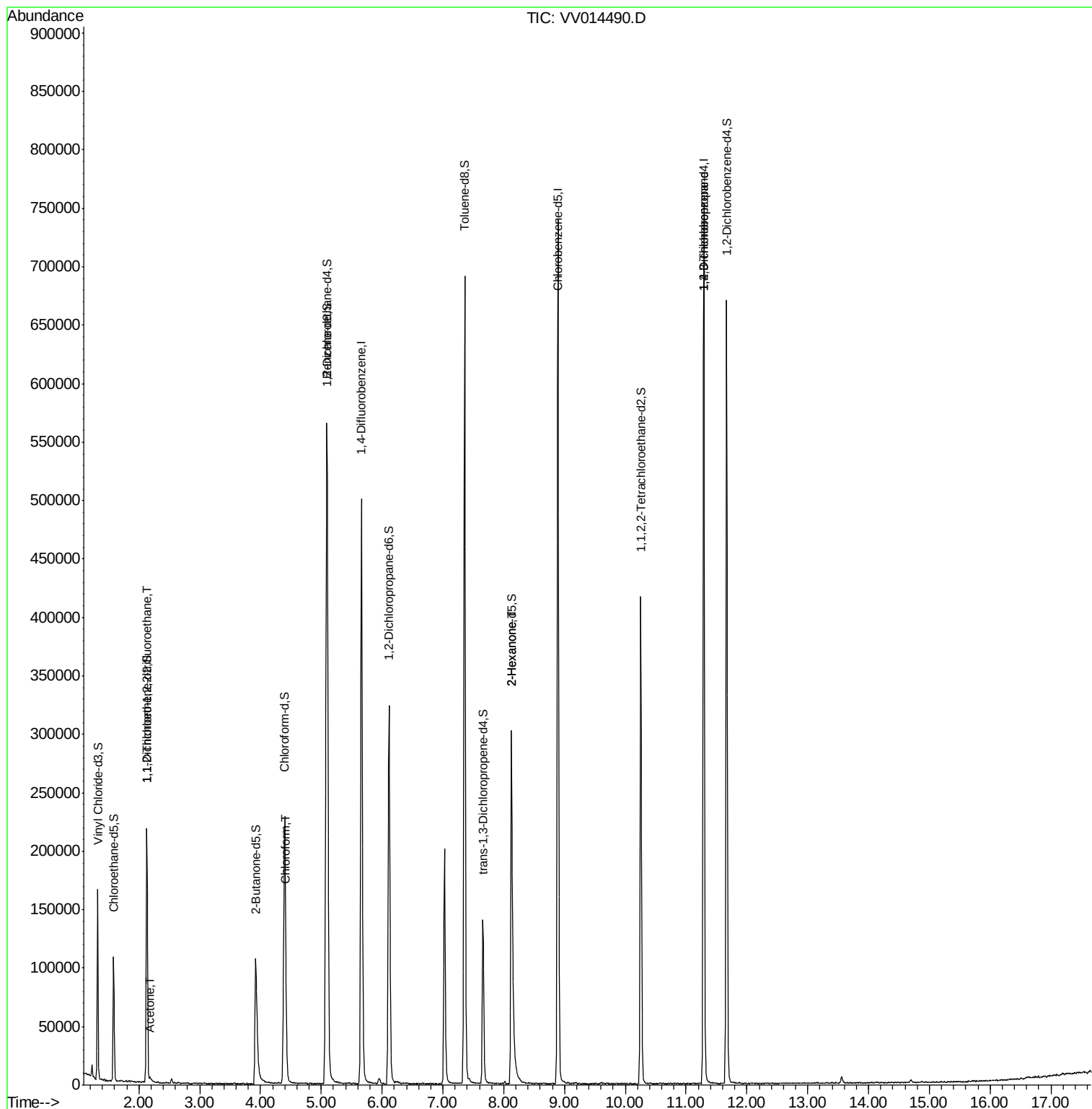
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1103	0.677 ug/L #	22
13) Acetone	2.19	43	2343	1.708 ug/L	85
25) Chloroform	4.42	83	4510	0.864 ug/L	83
48) 2-Hexanone	8.13	43	16058	5.781 ug/L #	75
59) 1,2,3-Trichloropropane	11.29	75	22886	6.594 ug/L	94

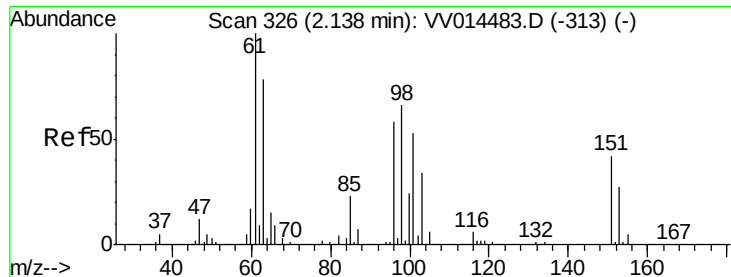
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.677 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

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Acq: 03 Feb 2020 19:04

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

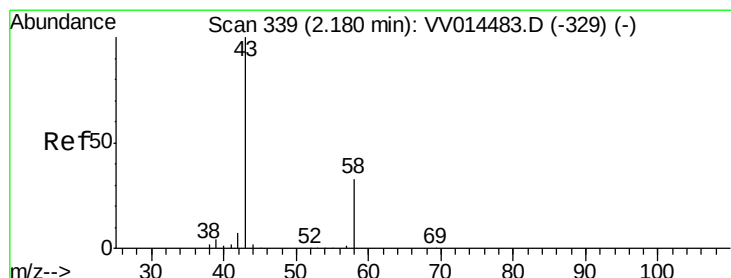
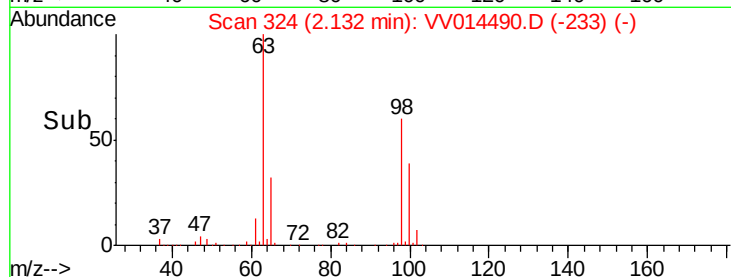
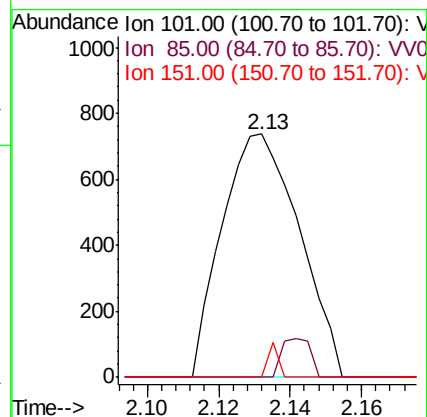
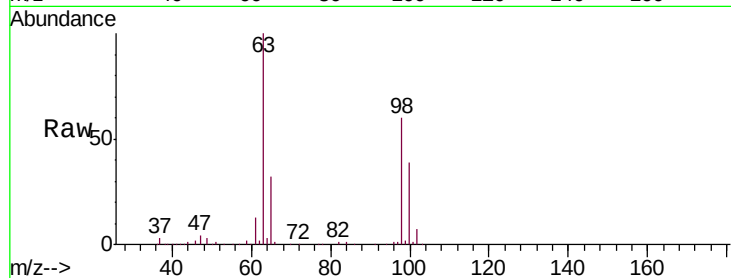
Tgt Ion: 101 Resp: 1103

Ion Ratio Lower Upper

101 100

85 5.9 34.6 51.8#

151 0.0 61.2 91.8#



#13

Acetone

Concen: 1.708 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

Lab File: VV014490.D

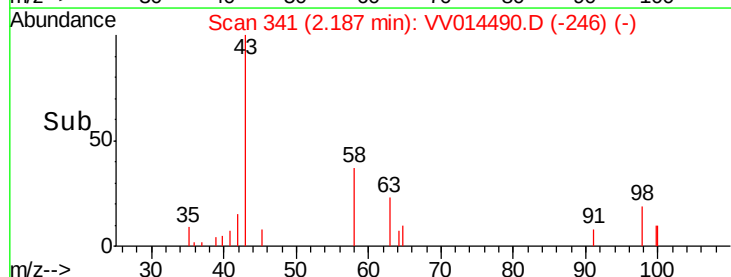
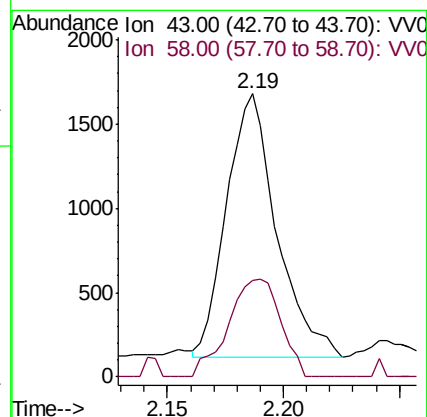
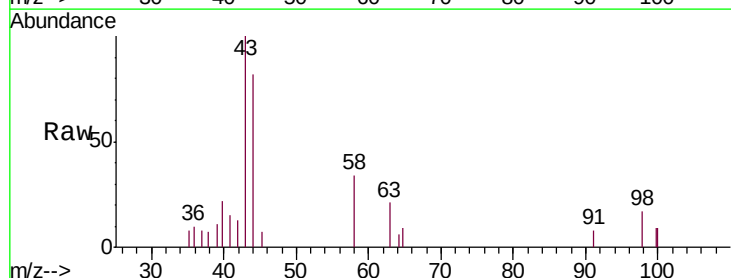
Acq: 03 Feb 2020 19:04

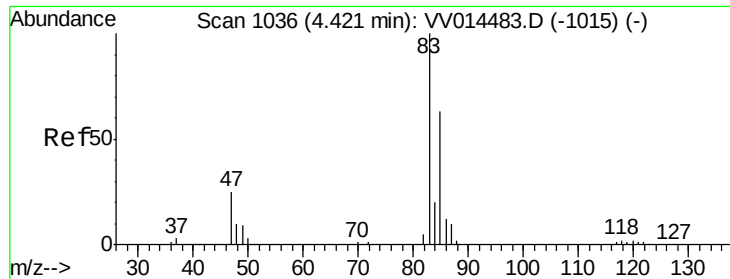
Tgt Ion: 43 Resp: 2343

Ion Ratio Lower Upper

43 100

58 38.7 0.0 61.2

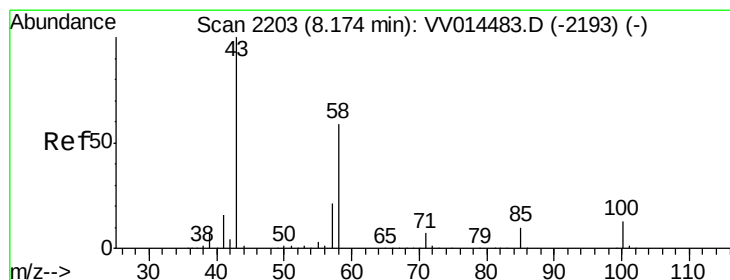
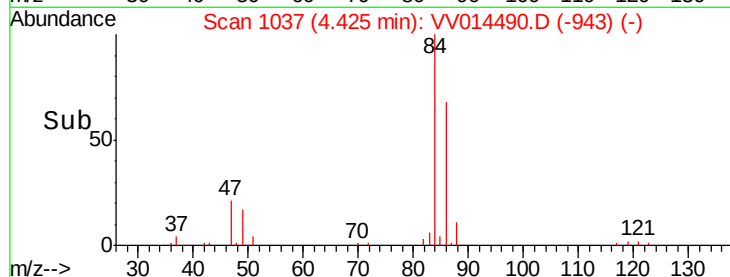
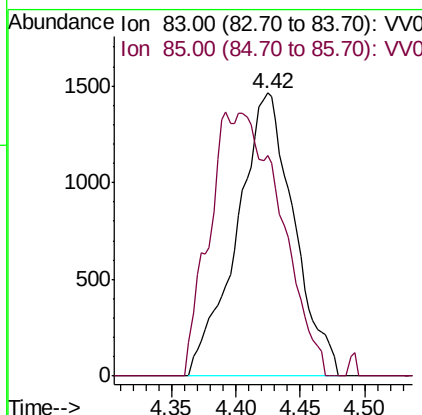
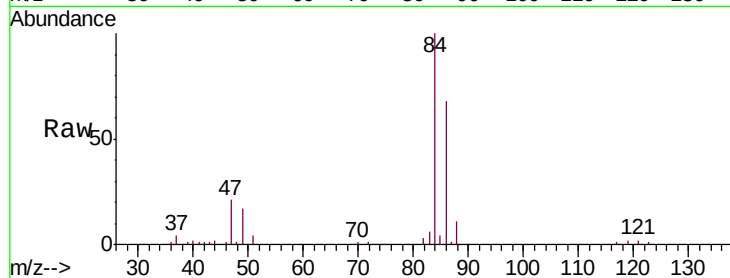




#25
Chloroform
Concen: 0.864 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
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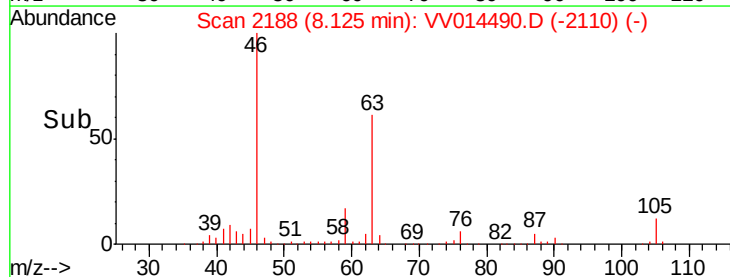
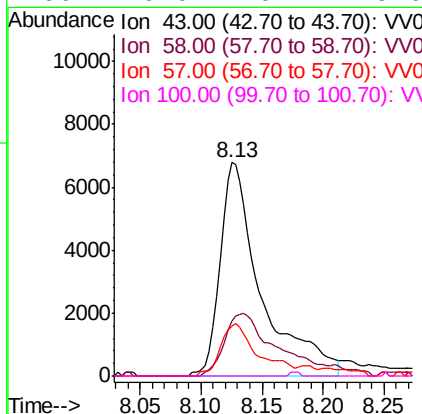
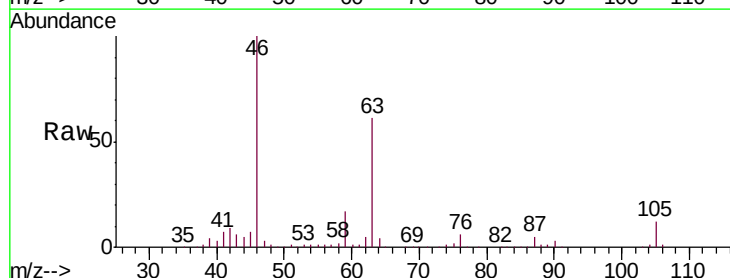
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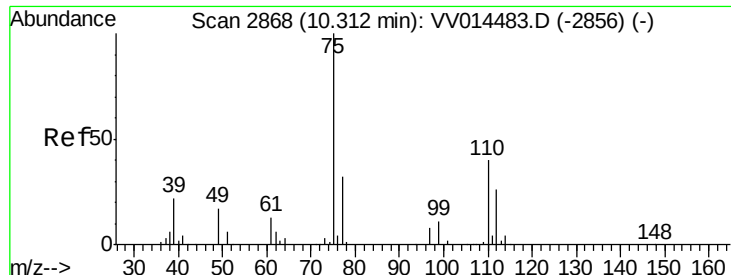
Tgt Ion: 83 Resp: 4510
Ion Ratio Lower Upper
83 100
85 78.1 45.1 83.7



#48
2-Hexanone
Concen: 5.781 ug/L
RT: 8.13 min Scan# 2188
Delta R.T. -0.05 min
Lab File: VV014490.D
Acq: 03 Feb 2020 19:04

Tgt Ion: 43 Resp: 16058
Ion Ratio Lower Upper
43 100
58 36.7 48.0 72.0#
57 19.9 15.0 22.6
100 0.0 10.4 15.6#





#59

1,2,3-Trichloropropane

Concen: 6.594 ug/L

RT: 11.29 min Scan# 3172

Delta R.T. 0.98 min

Lab File: VV014490.D

Acq: 03 Feb 2020 19:04

Instrument :

MSVOA_V

ClientSampleId :

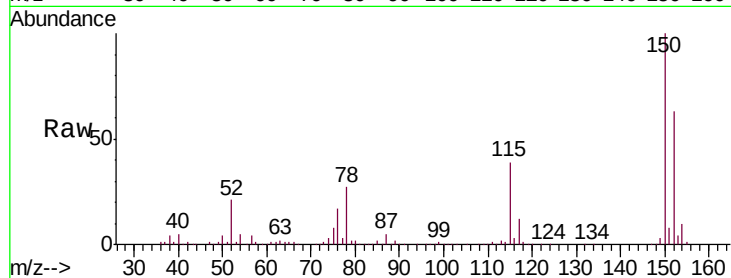
VHBLK01

Tgt Ion: 75 Resp: 22886

Ion Ratio Lower Upper

75 100

77 35.7 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

