

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051220\
 Data File : VU038117.D
 Acq On : 12 May 2020 12:16
 Operator : JC/MD
 Sample : L2538-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 13 01:15:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 13 01:13:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	371583	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	356162	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	174049	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	144782	4.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.20%
7) Chloroethane-d5	1.93	69	127289	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.59	63	187429	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	4.68	46	464351	55.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.74%
24) Chloroform-d	5.10	84	227863	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.74	65	139171	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.76	84	505598	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.72	67	163415	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.92	98	442196	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	8.20	79	60594	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.66	63	376042	57.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.42%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	130611	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	159716	4.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.20%

Target Compounds

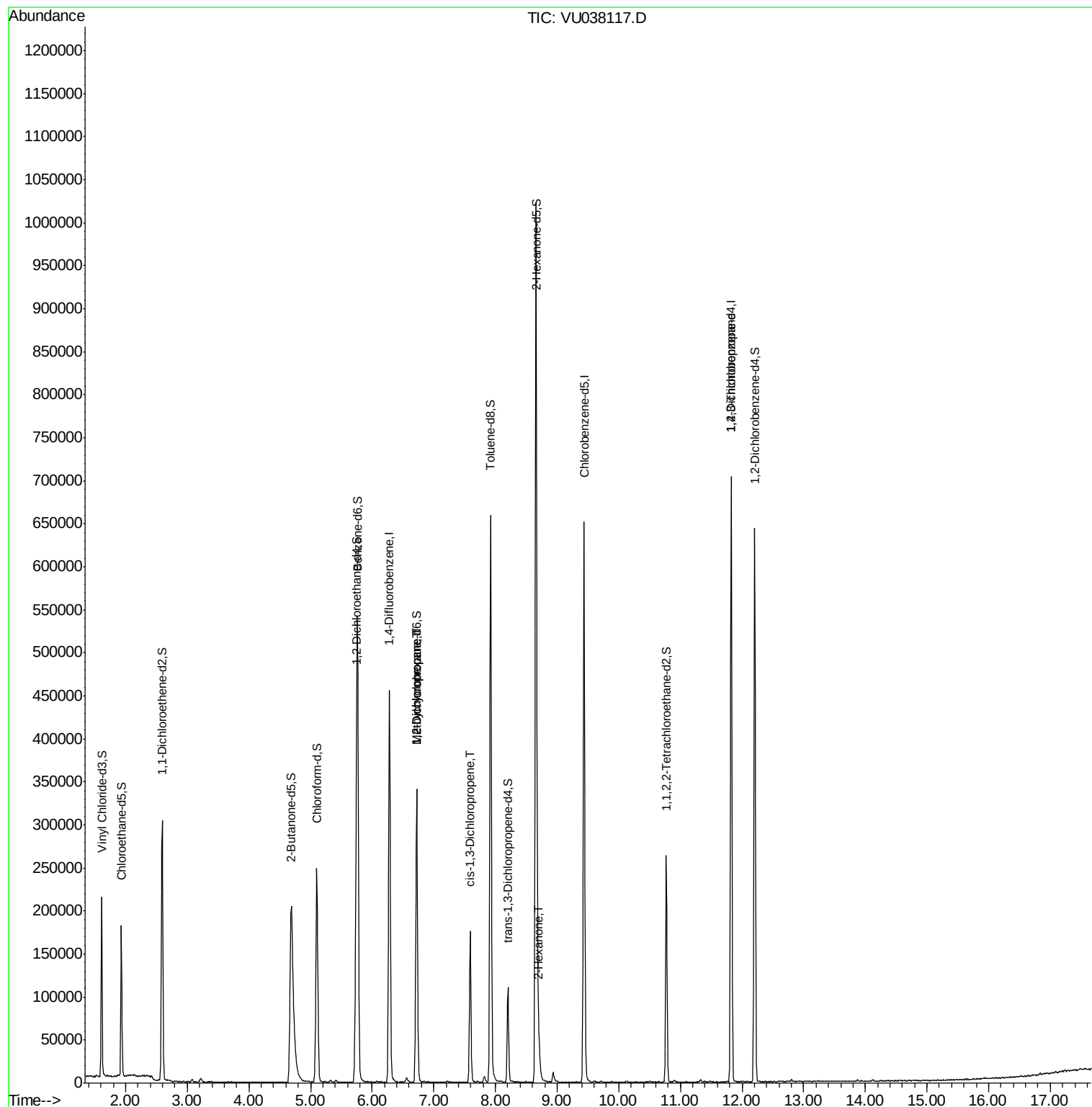
					Ovalue
35) Methylcyclohexane	6.72	83	36267	0.785 ug/L #	16
37) 1,2-Dichloropropane	6.72	63	17292	0.558 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3709	0.084 ug/L #	32
48) 2-Hexanone	8.71	43	23438	1.491 ug/L #	90
59) 1,2,3-Trichloropropane	11.83	75	23621	1.136 ug/L	93

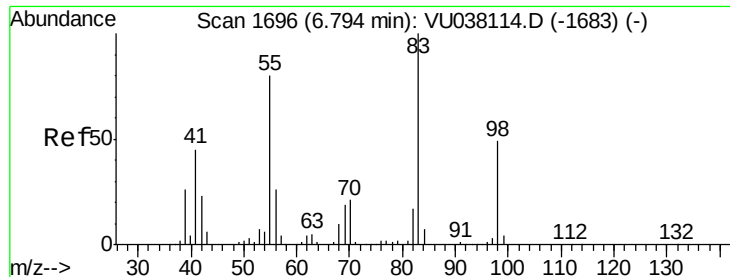
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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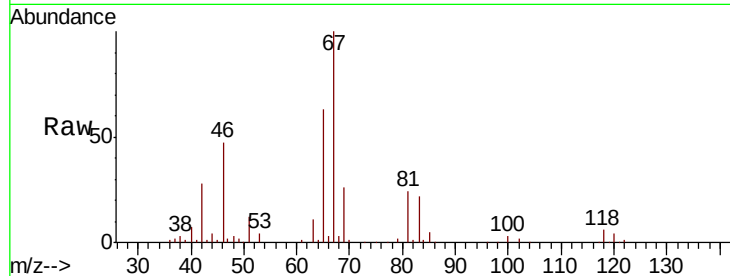




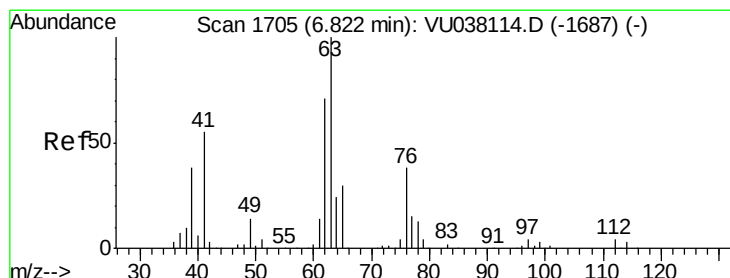
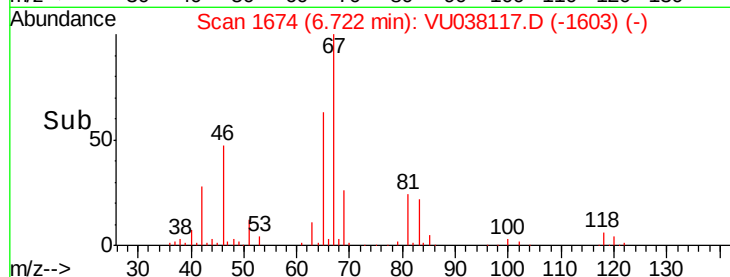
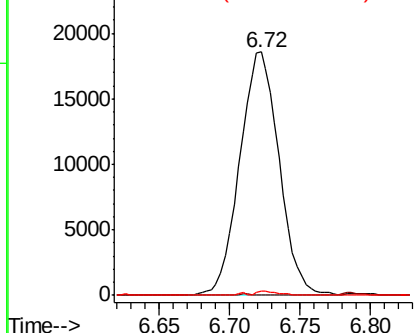
#35
Methylvlcyclohexane
Concen: 0.785 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038117.D
Acq: 12 May 2020 12:16

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 36267
Ion Ratio Lower Upper
83 100
55 0.5 66.7 100.1#
98 0.9 39.4 59.2#

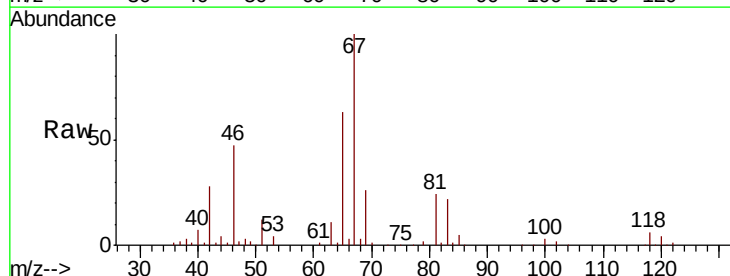


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

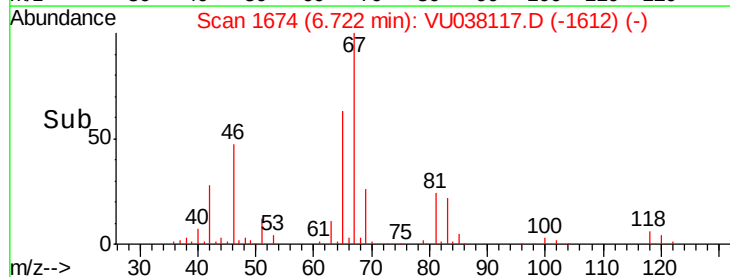
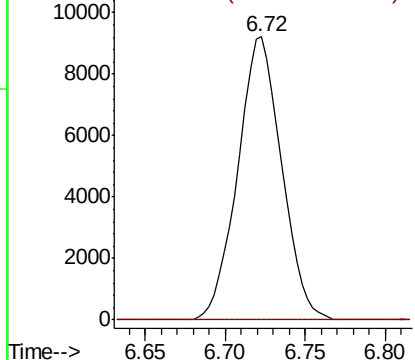


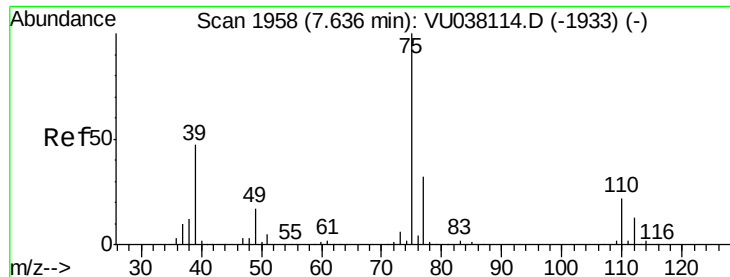
#37
1,2-Dichloropropane
Concen: 0.558 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038117.D
Acq: 12 May 2020 12:16

Tgt Ion: 63 Resp: 17292
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



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

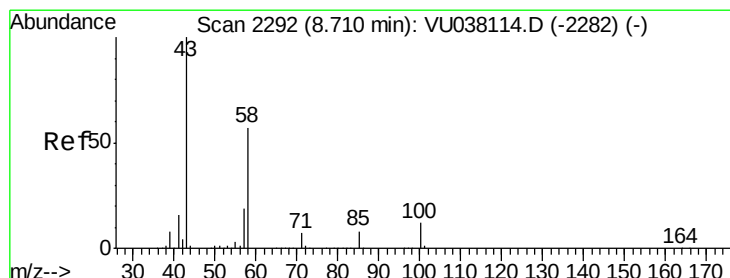
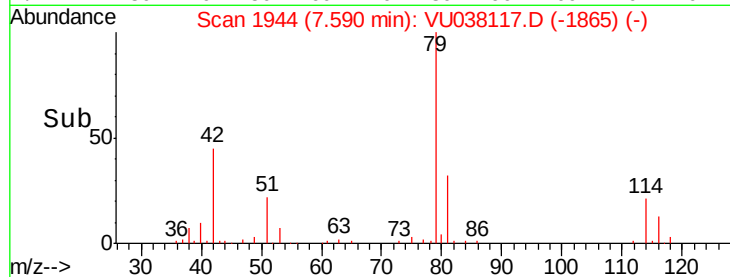
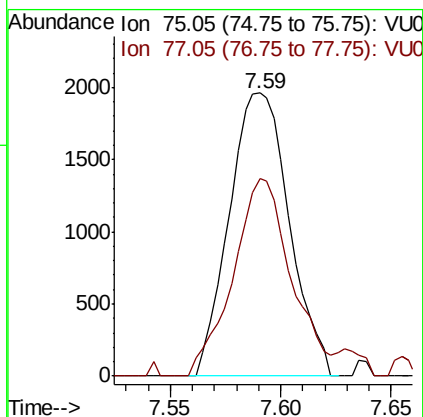
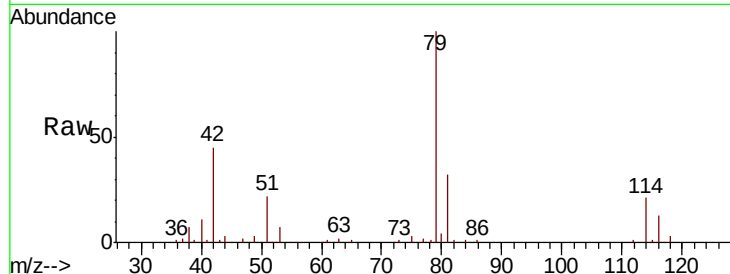




#39
 cis-1,3-Dichloropropene
 Concen: 0.084 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.05 min
 Lab File: VU038117.D
 Acq: 12 May 2020 12:16

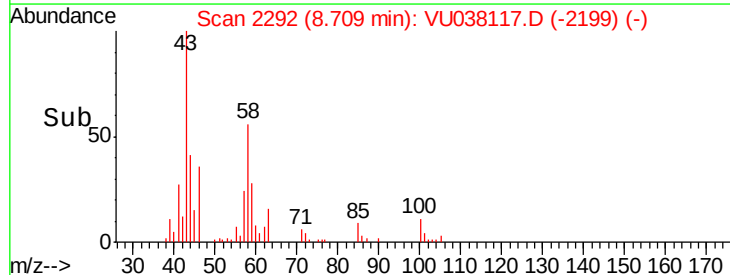
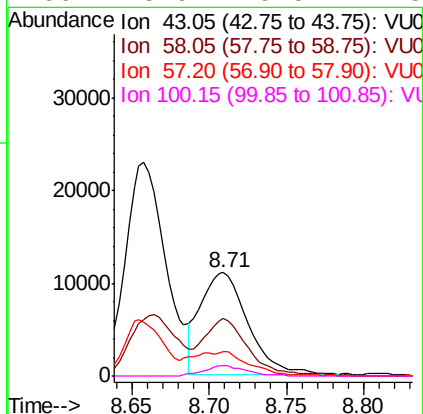
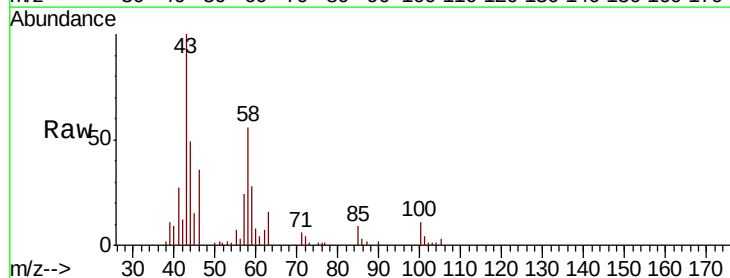
Instrument :
 MSVOA_U
 ClientSampleId :

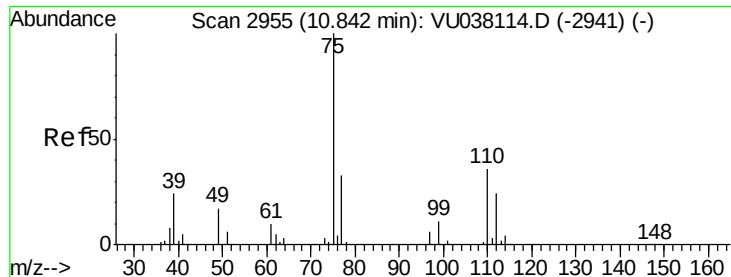
Tot Ion: 75 Resp: 3709
 Ion Ratio Lower Upper
 75 100
 77 69.7 22.4 41.6#



#48
 2-Hexanone
 Concen: 1.491 ug/L
 RT: 8.71 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: VU038117.D
 Acq: 12 May 2020 12:16

Tgt Ion: 43 Resp: 23438
 Ion Ratio Lower Upper
 43 100
 58 52.2 45.2 67.8
 57 29.5 15.5 23.3#
 100 8.9 9.5 14.3#





#59

1,2,3-Trichloropropane

Concen: 1.136 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU038117.D

Acq: 12 May 2020 12:16

Instrument :

MSVOA_U

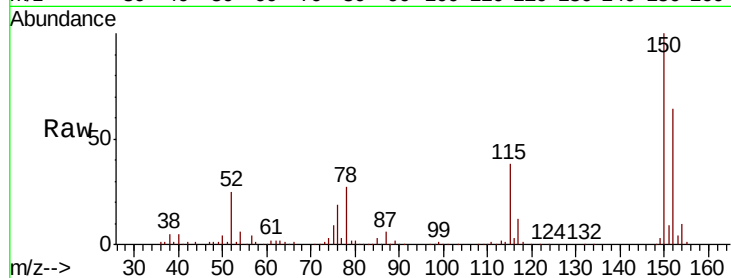
ClientSampleId :

Tot Ion: 75 Resp: 23621

Ion Ratio Lower Upper

75 100

77 35.8 25.4 38.0



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

