

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041620\
 Data File : VU037754.D
 Acq On : 16 Apr 2020 15:03
 Operator : JC/MD
 Sample : L2292-02
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 17 01:35:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 17 01:29:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	268438	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	257684	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	125661	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	93522	4.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.00%
7) Chloroethane-d5	1.93	69	81373	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.59	63	123545	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	4.66	46	289849	51.96	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.92%
24) Chloroform-d	5.10	84	161051	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.74	65	93408	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.76	84	343195	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.72	67	115357	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.92	98	309955	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	8.20	79	49466	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.65	63	258161	49.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.10%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	89149	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	112739	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds

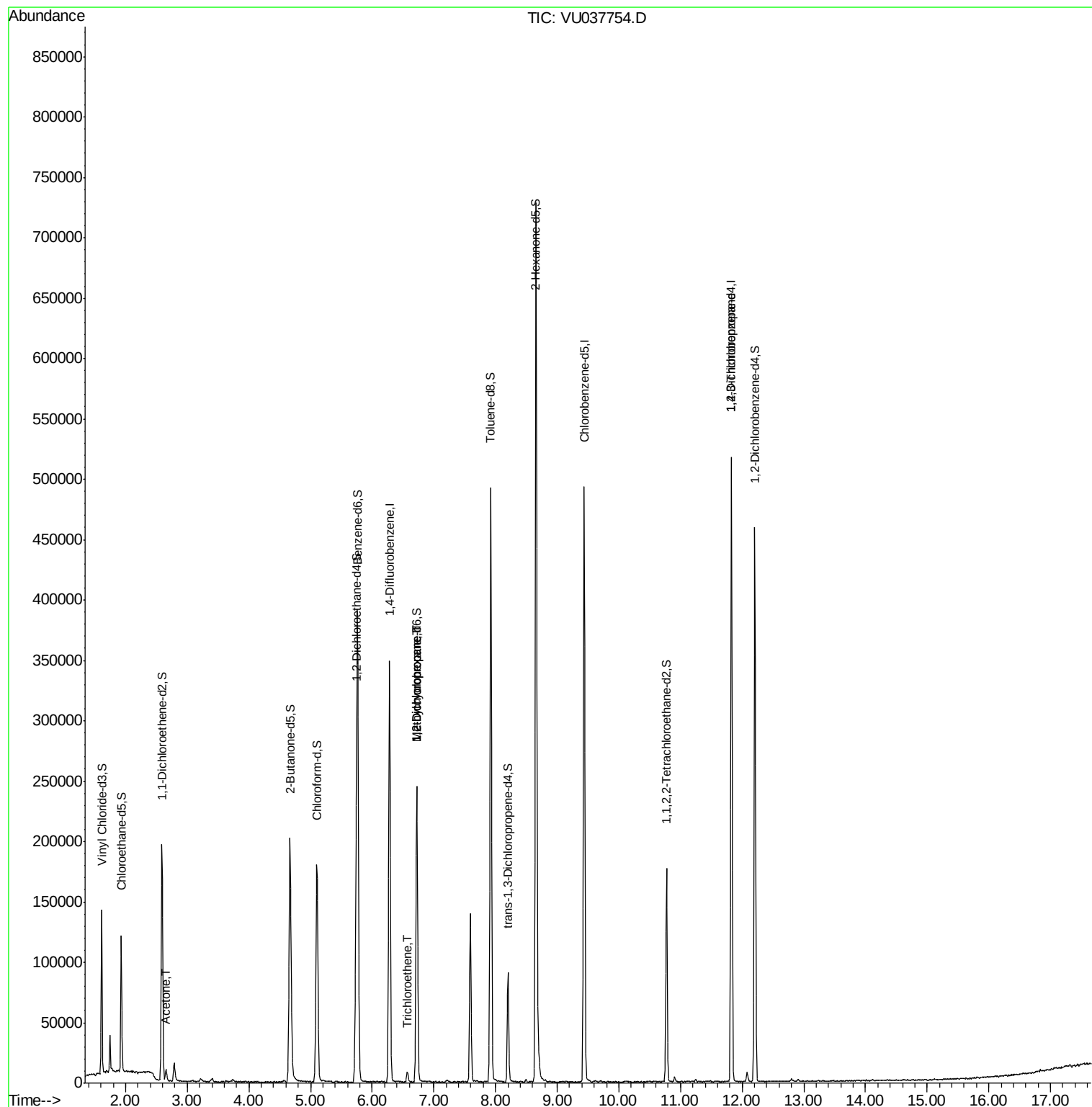
					Ovalue
13) Acetone	2.66	43	9951	2.705 ug/L	99
34) Trichloroethene	6.57	95	2496	0.119 ug/L	90
35) Methylcyclohexane	6.72	83	25914	0.707 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12124	0.537 ug/L #	87
59) 1,2,3-Trichloropropane	11.83	75	17869	1.209 ug/L	97

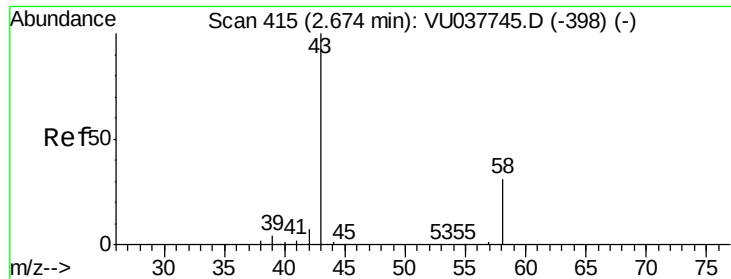
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 17 01:29:02 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.705 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.02 min

Lab File: VU037754.D

Acq: 16 Apr 2020 15:03

Instrument :

MSVOA_U

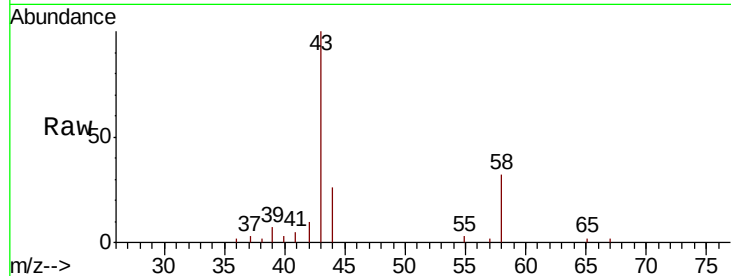
ClientSampleId :

Tot Ion: 43 Resp: 9951

Ion Ratio Lower Upper

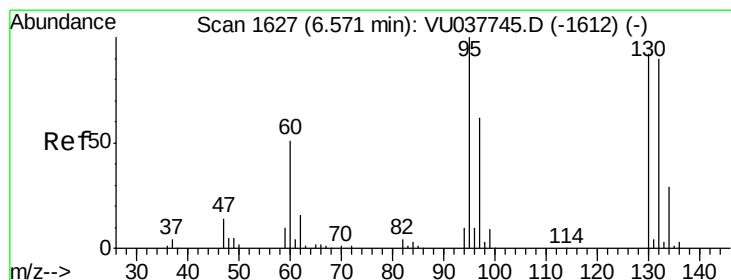
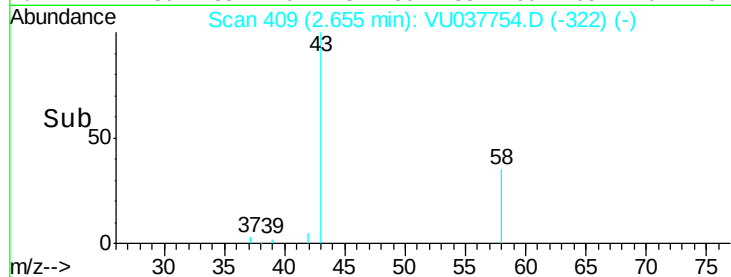
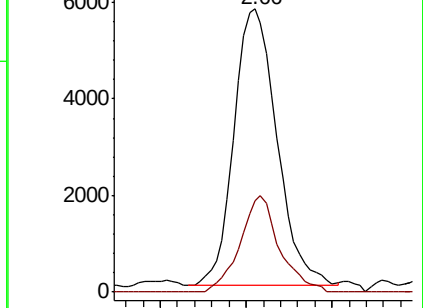
43 100

58 31.8 0.0 64.8



Abundance Ion 43.05 (42.75 to 43.75): VU037754.D (-409) (-)

Ion 58.05 (57.75 to 58.75): VU037754.D (-409) (-)



#34

Trichloroethene

Concen: 0.119 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. 0.00 min

Lab File: VU037754.D

Acq: 16 Apr 2020 15:03

Tgt Ion: 95 Resp: 2496

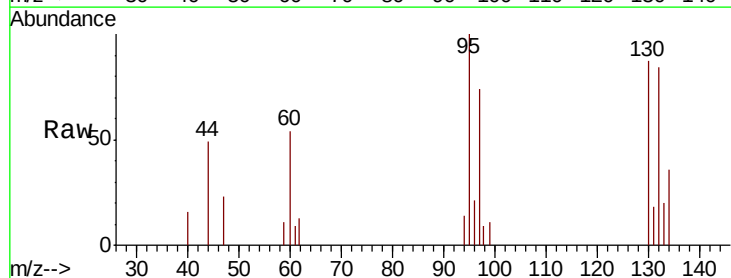
Ion Ratio Lower Upper

95 100

97 73.9 45.4 84.2

132 84.5 63.7 118.3

130 86.9 68.7 127.5

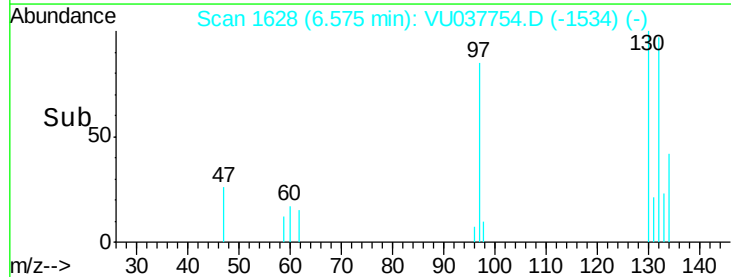
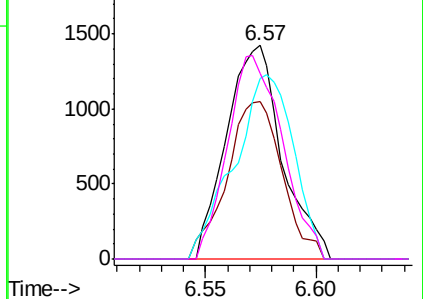


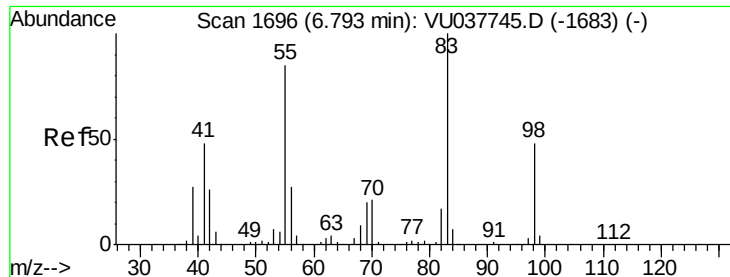
Abundance Ion 95.00 (94.70 to 95.70): VU037754.D (-1628) (-)

Ion 96.95 (96.65 to 97.65): VU037754.D (-1628) (-)

Ion 131.95 (131.65 to 132.65): VU037754.D (-1628) (-)

Ion 129.95 (129.65 to 130.65): VU037754.D (-1628) (-)

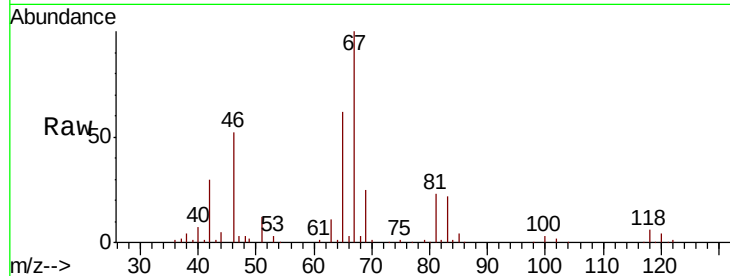




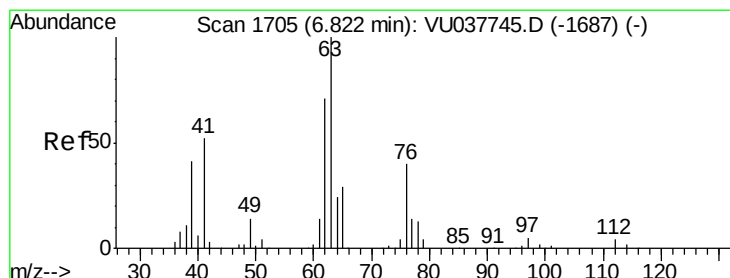
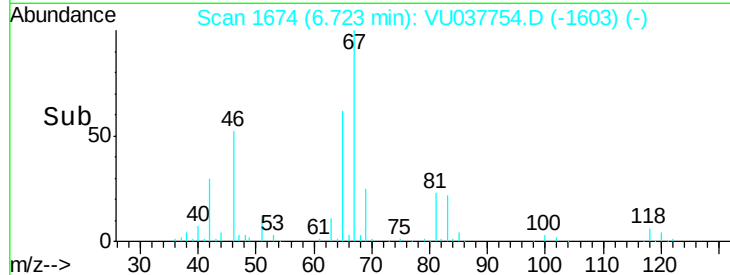
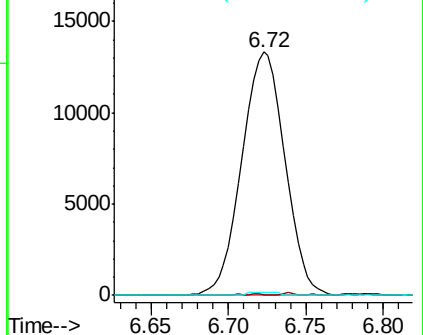
#35
Methylvlcyclohexane
Concen: 0.707 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037754.D
Acq: 16 Apr 2020 15:03

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 25914
Ion Ratio Lower Upper
83 100
55 0.2 65.5 98.3#
98 0.9 38.2 57.4#

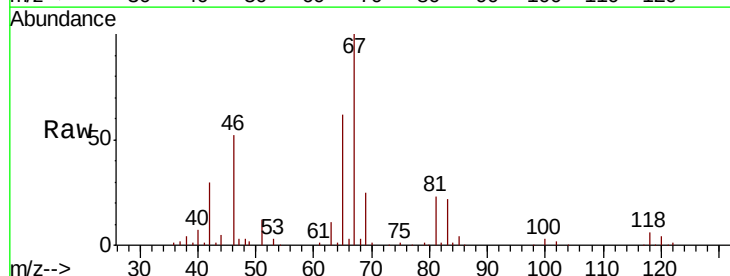


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

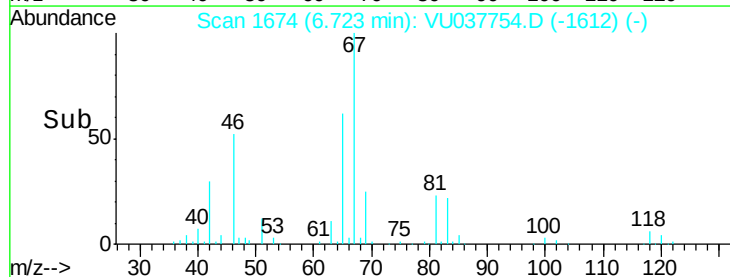
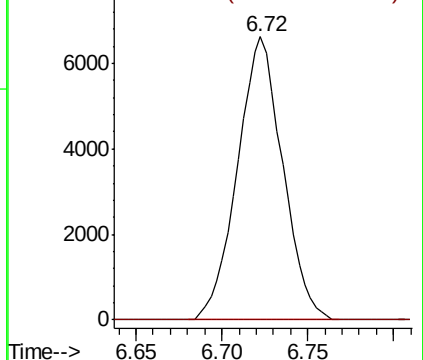


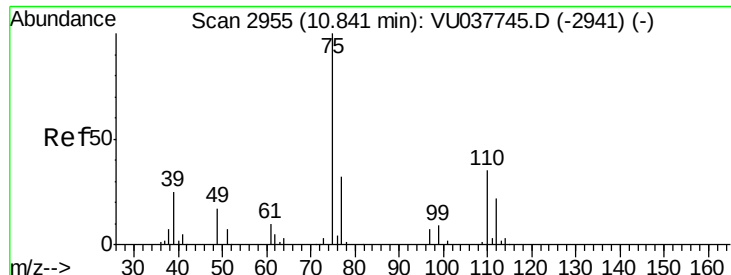
#37
1,2-Dichloropropane
Concen: 0.537 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037754.D
Acq: 16 Apr 2020 15:03

Tgt Ion: 63 Resp: 12124
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



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





#59

1,2,3-Trichloropropane

Concen: 1.209 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU037754.D

Acq: 16 Apr 2020 15:03

Instrument :

MSVOA_U

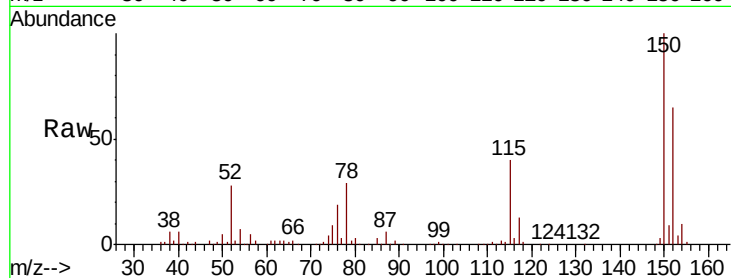
ClientSampleId :

Tot Ion: 75 Resp: 17869

Ion Ratio Lower Upper

75 100

77 33.6 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

