

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033020\
 Data File : VU037489.D
 Acq On : 31 Mar 2020 04:01
 Operator : JC/MD
 Sample : L2064-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 31 06:42:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 31 04:01:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	98460	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	93956	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	45784	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	28284	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.93	69	26648	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.59	63	42913	3.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.40%
20) 2-Butanone-d5	4.69	46	106231	53.62	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.24%
24) Chloroform-d	5.10	84	60147	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	5.74	65	34764	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
32) Benzene-d6	5.76	84	120229	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.72	67	40302	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.80%
41) Toluene-d8	7.92	98	109677	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	8.20	79	16981	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.66	63	90279	53.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.50%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	34742	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	39688	4.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.00%

Target Compounds

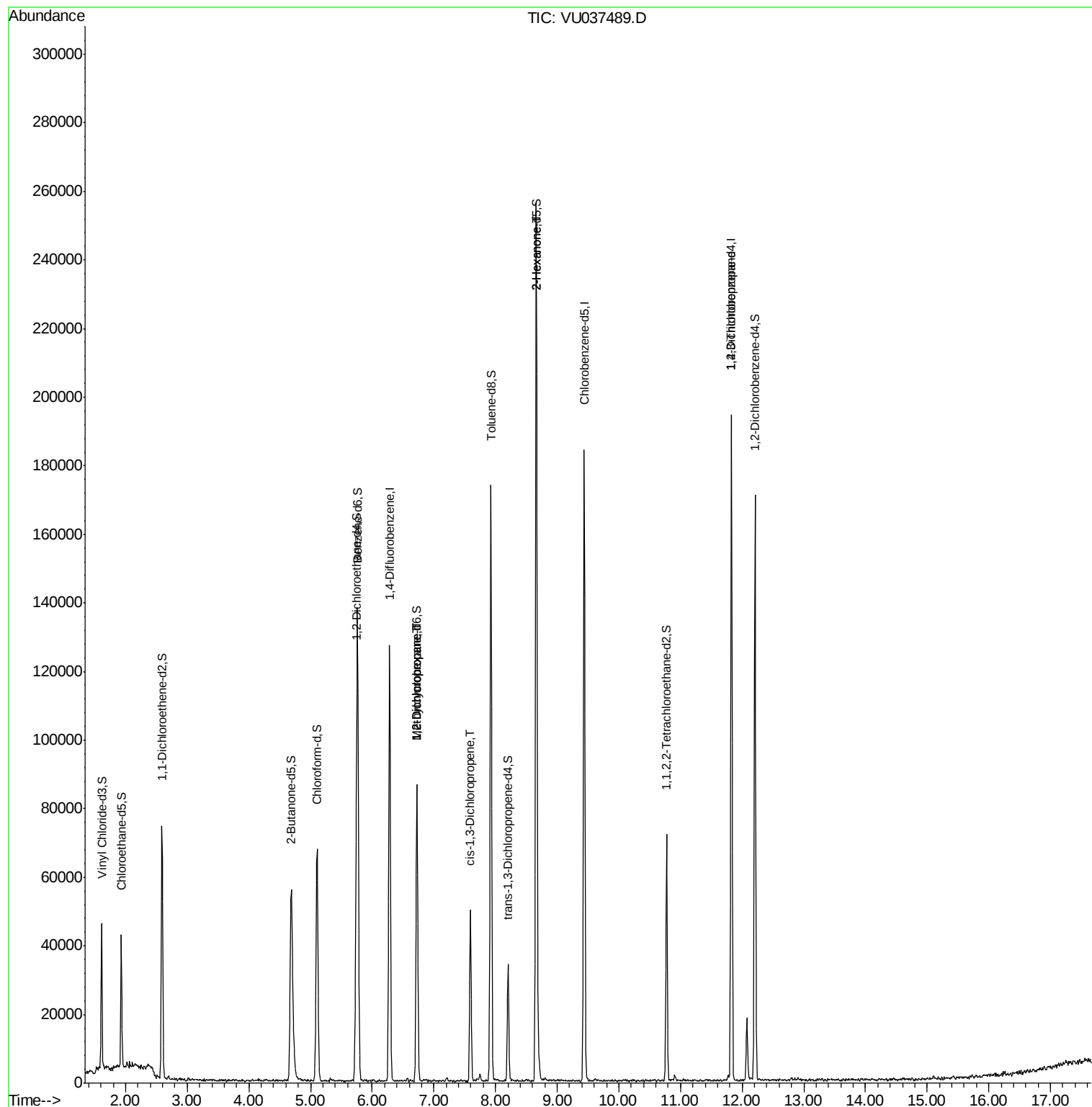
					Ovalue
35) Methylcyclohexane	6.72	83	9553	0.762 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	4664	0.648 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1315	0.112 ug/L #	56
48) 2-Hexanone	8.66	43	11030	3.196 ug/L #	70
59) 1,2,3-Trichloropropane	11.83	75	6552	1.310 ug/L	97

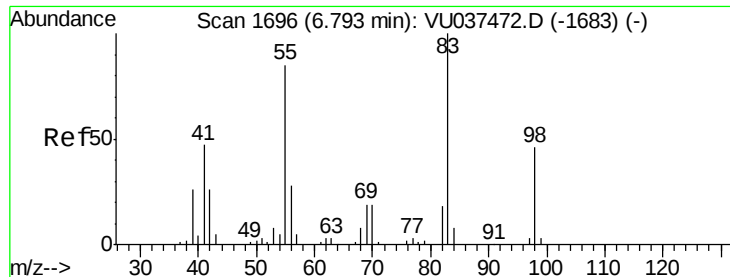
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.762 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.07 min

Lab File: VU037489.D

Acq: 31 Mar 2020 04:01

Instrument :

MSVOA_U

ClientSampleId :

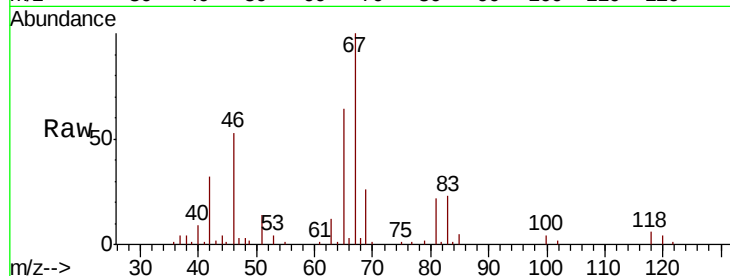
Tot Ion: 83 Resp: 9553

Ion Ratio Lower Upper

83 100

55 0.8 64.2 96.4#

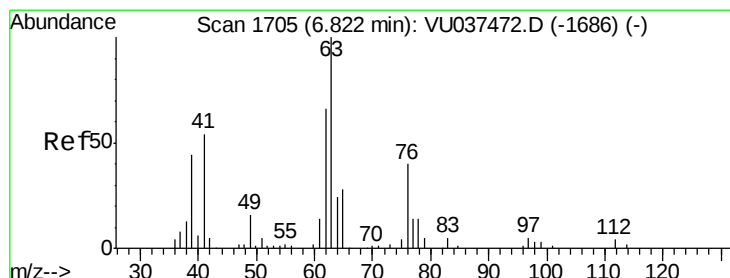
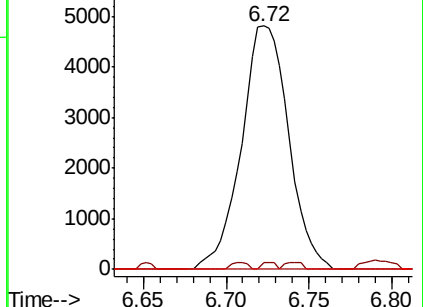
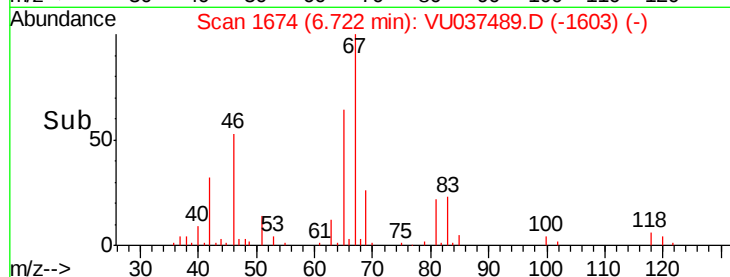
98 0.0 36.3 54.5#



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: 0.648 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.10 min

Lab File: VU037489.D

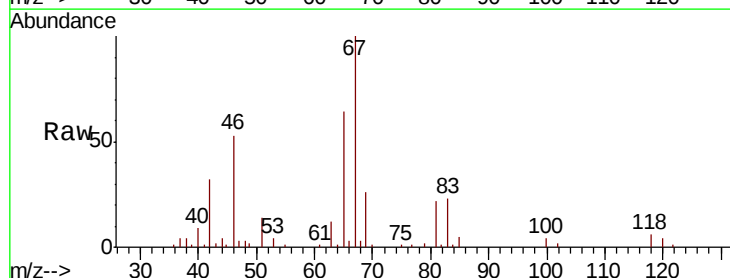
Acq: 31 Mar 2020 04:01

Tgt Ion: 63 Resp: 4664

Ion Ratio Lower Upper

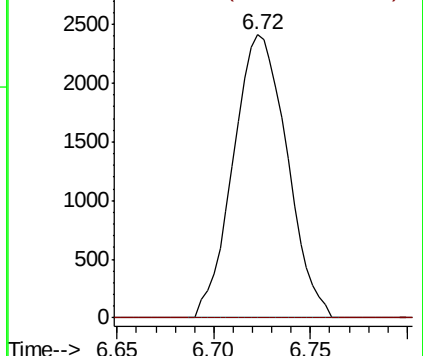
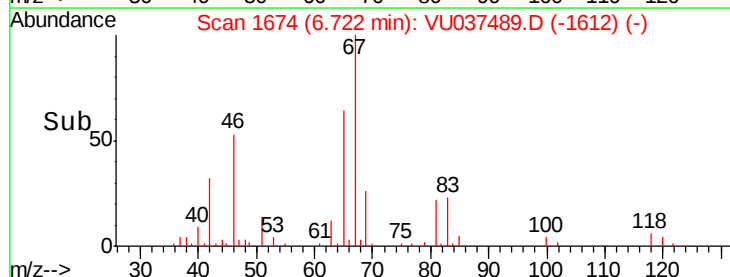
63 100

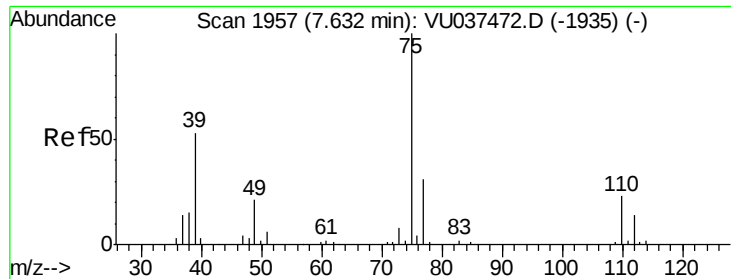
112 0.0 3.0 4.6#



Abundance Ion 63.10 (62.80 to 63.80): VU0

Ion 112.10 (111.80 to 112.80): V

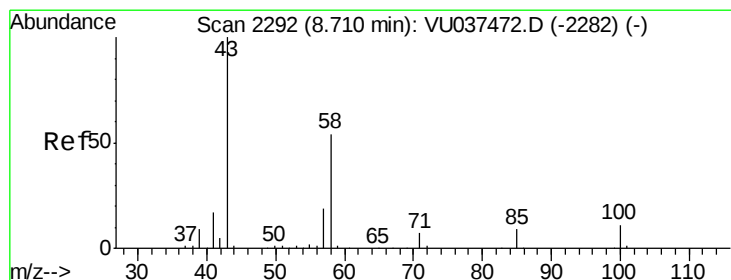
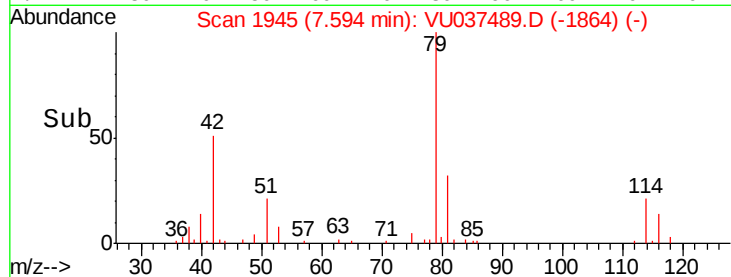
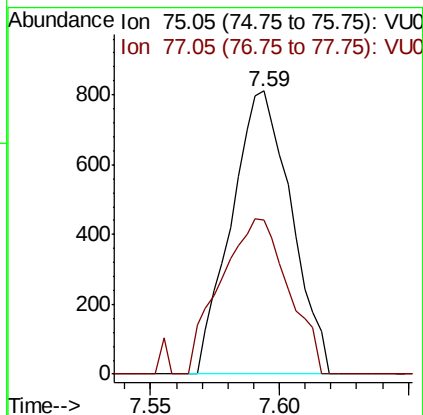
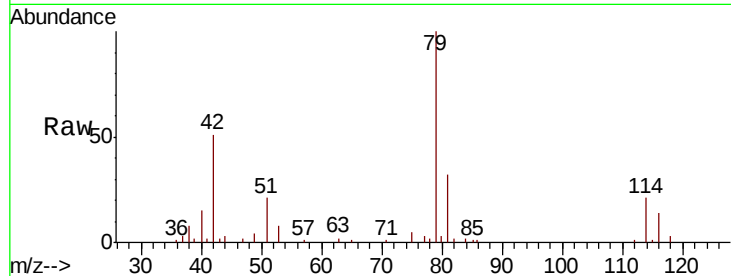




#39
 cis-1,3-Dichloropropene
 Concen: 0.112 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU037489.D
 Acq: 31 Mar 2020 04:01

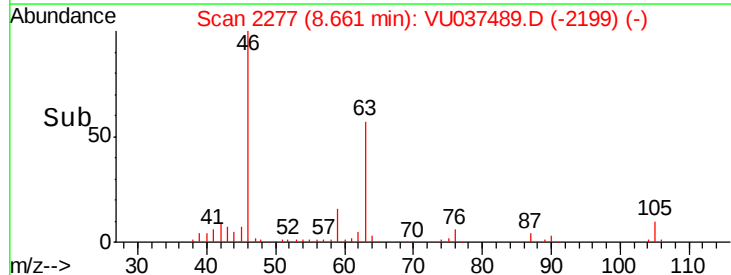
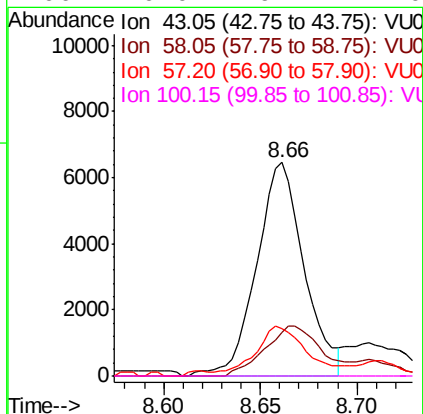
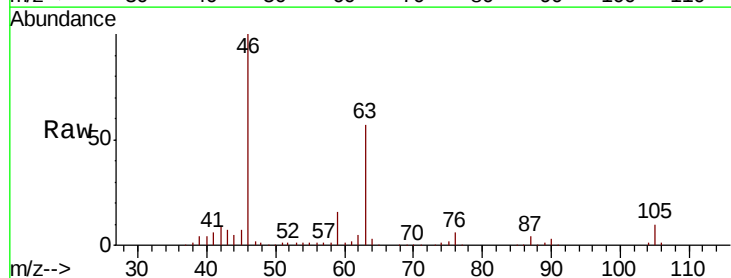
Instrument :
 MSVOA_U
 ClientSampled :

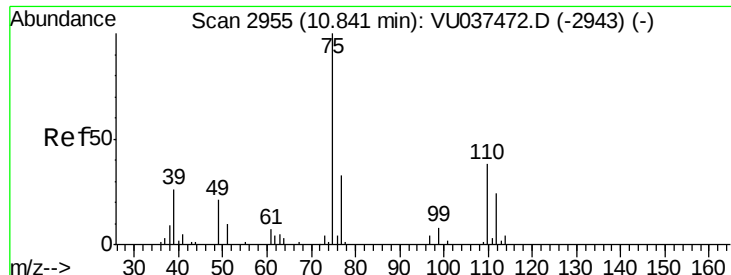
Tot Ion: 75 Resp: 1315
 Ion Ratio Lower Upper
 75 100
 77 54.3 21.1 39.3#



#48
 2-Hexanone
 Concen: 3.196 ug/L
 RT: 8.66 min Scan# 2277
 Delta R.T. -0.05 min
 Lab File: VU037489.D
 Acq: 31 Mar 2020 04:01

Tgt Ion: 43 Resp: 11030
 Ion Ratio Lower Upper
 43 100
 58 28.8 44.2 66.2#
 57 23.2 15.3 22.9#
 100 0.0 9.4 14.0#





#59

1,2,3-Trichloropropane

Concen: 1.310 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU037489.D

Acq: 31 Mar 2020 04:01

Instrument :

MSVOA_U

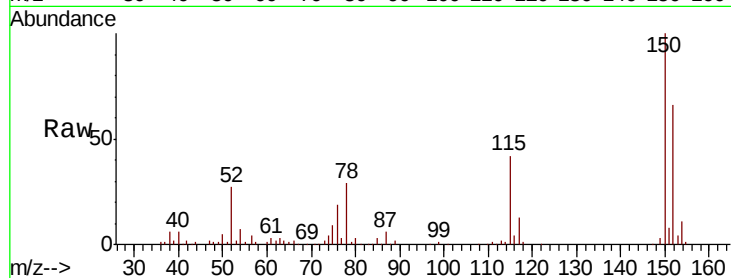
ClientSampleId :

Tot Ion: 75 Resp: 6552

Ion Ratio Lower Upper

75 100

77 35.8 27.4 41.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

