

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U062420\
 Data File : VU039095.D
 Acq On : 25 Jun 2020 04:54
 Operator : SY/MD
 Sample : L3110-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F33

Quant Time: Jun 25 06:42:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 06:40:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	261885	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	265150	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	111646	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	92950	4.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.00%
7) Chloroethane-d5	1.93	69	86838	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.60%
11) 1,1-Dichloroethene-d2	2.59	63	140636	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	4.67	46	407319	58.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.70%
24) Chloroform-d	5.10	84	202034	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.20%
26) 1,2-Dichloroethane-d4	5.74	65	124663	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.76	84	384632	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
36) 1,2-Dichloropropane-d6	6.72	67	126894	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.92	98	301225	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	8.20	79	50681	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.65	63	308345	55.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.28%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	118454	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	117293	5.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.80%

Target Compounds

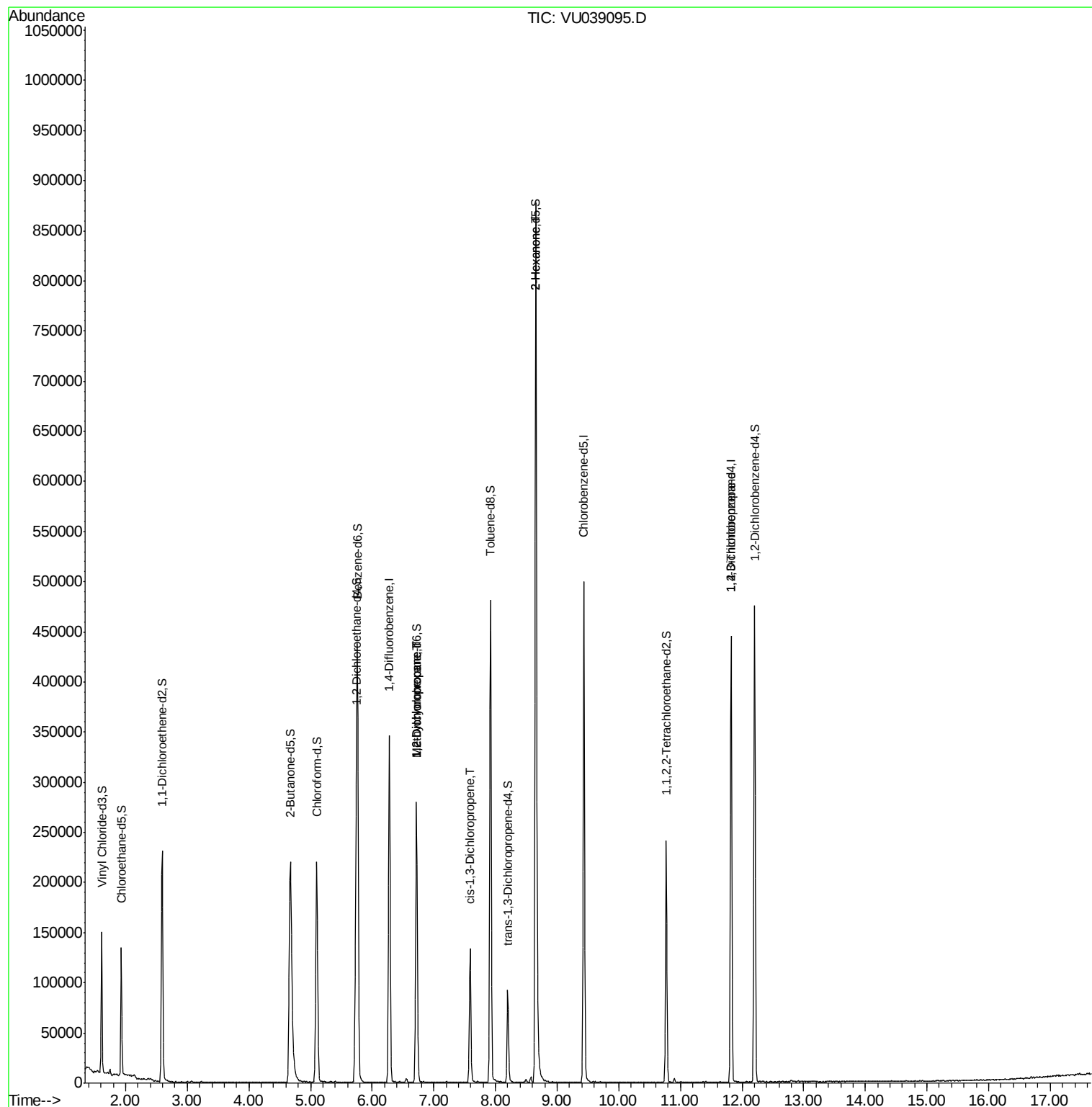
					Ovalue
35) Methylcyclohexane	6.72	83	30636	1.025 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	14801	0.656 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3327	0.106 ug/L #	55
48) 2-Hexanone	8.65	43	38283	3.100 ug/L #	71
59) 1,2,3-Trichloropropane	11.83	75	15524	0.912 ug/L	92

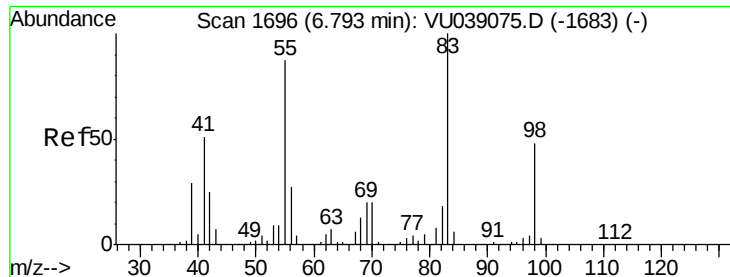
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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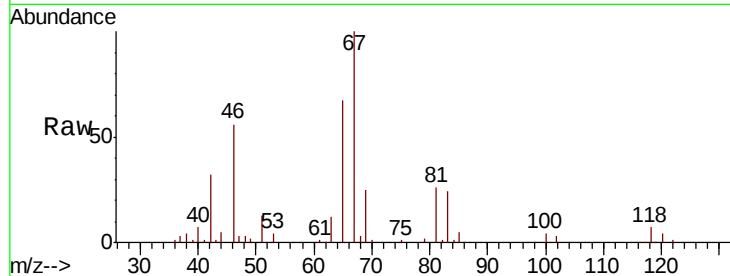




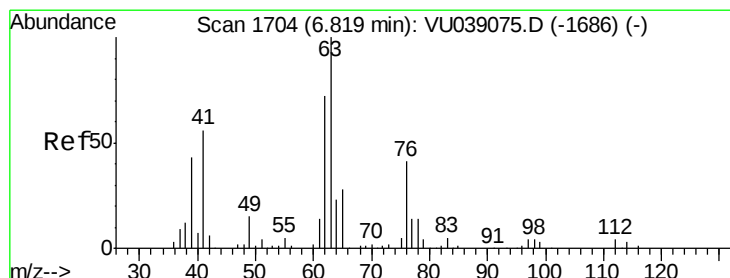
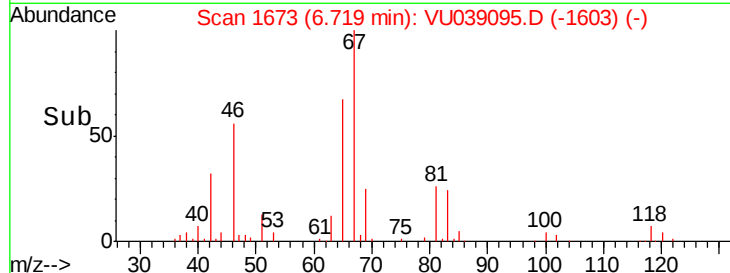
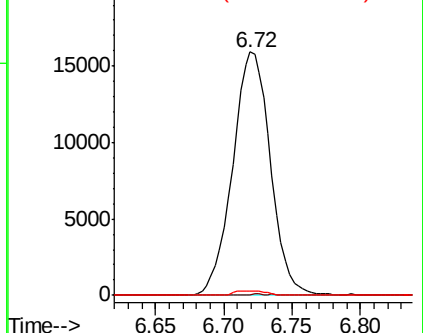
#35
Methvlcvclohexane
Concen: 1.025 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039095.D
Acq: 25 Jun 2020 04:54

Instrument :
MSVOA_U
ClientSampleId :
F9F33

Tot Ion: 83 Resp: 30636
Ion Ratio Lower Upper
83 100
55 0.1 65.5 98.3#
98 0.6 36.5 54.7#

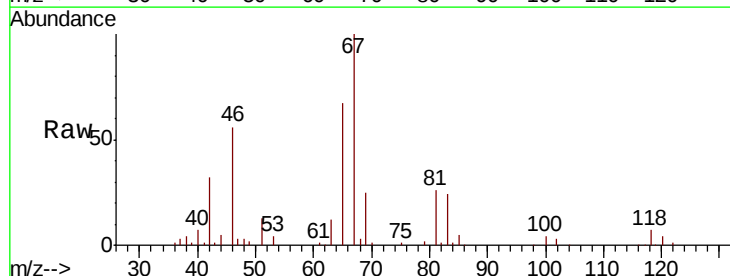


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

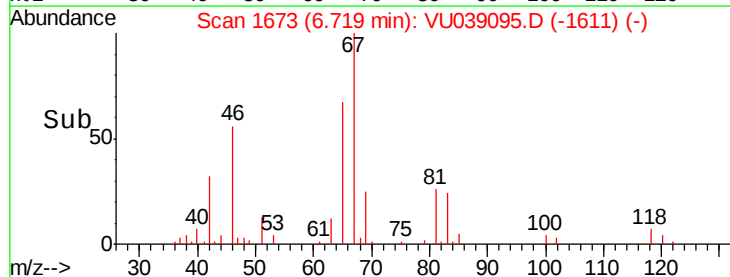
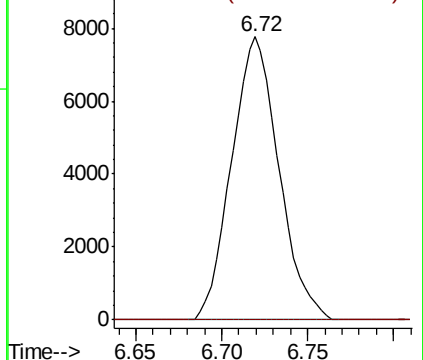


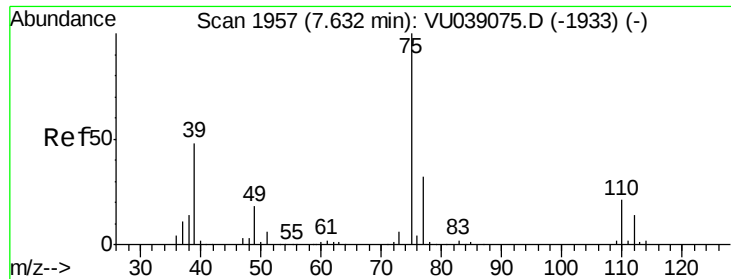
#37
1,2-Dichloropropane
Concen: 0.656 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039095.D
Acq: 25 Jun 2020 04:54

Tgt Ion: 63 Resp: 14801
Ion Ratio Lower Upper
63 100
112 0.3 3.4 5.2#



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

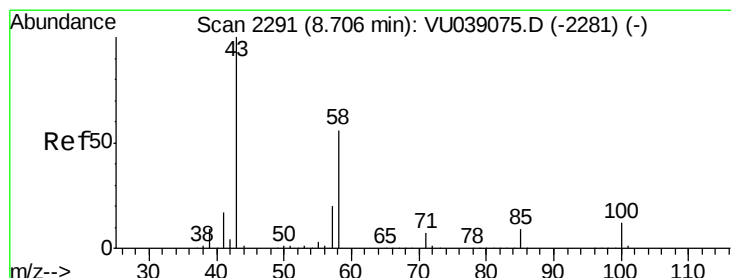
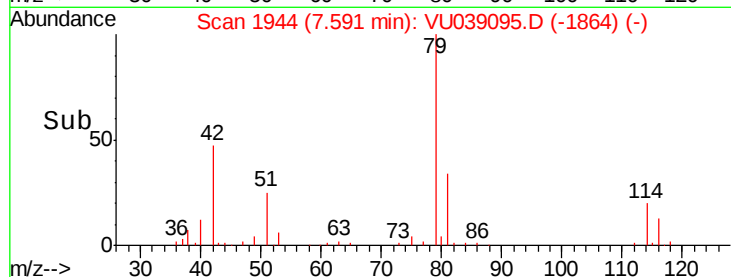
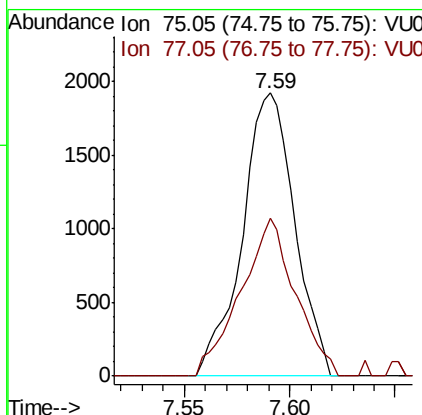
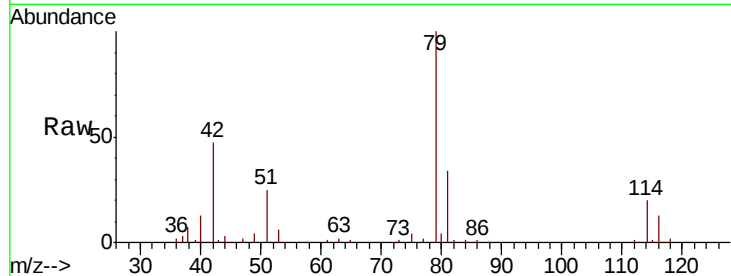




#39
 cis-1,3-Dichloropropene
 Concen: 0.106 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU039095.D
 Acq: 25 Jun 2020 04:54

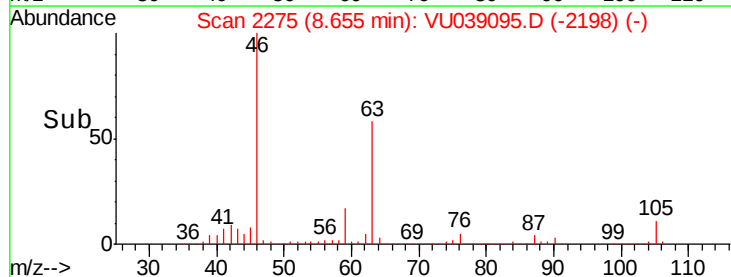
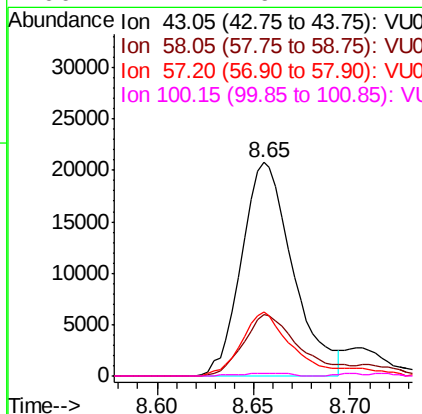
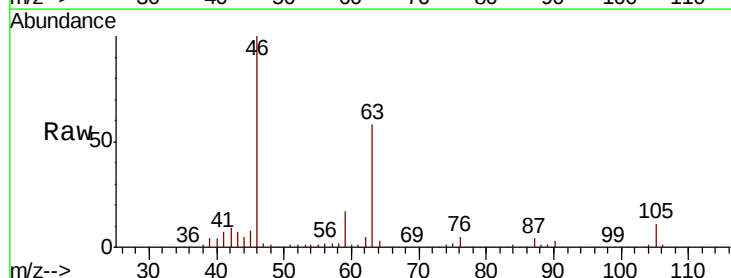
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 MSVOA_U
 ClientSampleID :
 F9F33

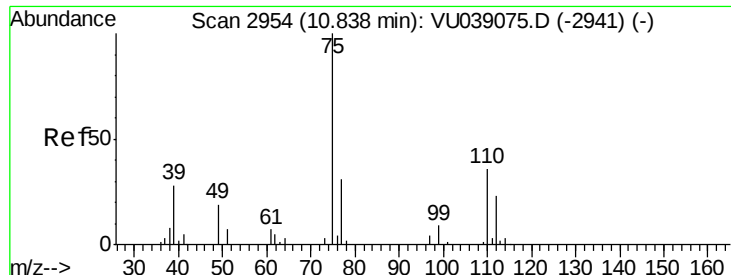
Tot Ion: 75 Resp: 3327
 Ion Ratio Lower Upper
 75 100
 77 55.7 21.6 40.0#



#48
 2-Hexanone
 Concen: 3.100 ug/L
 RT: 8.65 min Scan# 2275
 Delta R.T. -0.05 min
 Lab File: VU039095.D
 Acq: 25 Jun 2020 04:54

Tgt Ion: 43 Resp: 38283
 Ion Ratio Lower Upper
 43 100
 58 32.1 44.0 66.0#
 57 29.0 15.0 22.6#
 100 1.2 9.4 14.2#





#59

1,2,3-Trichloropropane

Concen: 0.912 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.99 min

Lab File: VU039095.D

Acq: 25 Jun 2020 04:54

Instrument :

MSVOA_U

ClientSampleId :

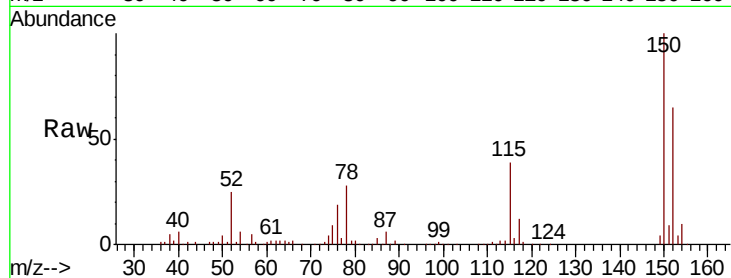
F9F33

Tot Ion: 75 Resp: 15524

Ion Ratio Lower Upper

75 100

77 37.1 26.2 39.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

