

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U062620\
 Data File : VU039154.D
 Acq On : 26 Jun 2020 10:28
 Operator : SY/MD
 Sample : VU0626WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFB22

Quant Time: Jun 26 23:54:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 23:52:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	232892	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	238869	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	102495	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	64597	3.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.80%
7) Chloroethane-d5	1.93	69	64126	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.59	63	101547	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	4.68	46	349407	56.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.54%
24) Chloroform-d	5.10	84	164199	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.74	65	103789	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.76	84	293569	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.72	67	103773	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.92	98	217663	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.60%
43) trans-1,3-Dichloropropene-	8.20	79	41348	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.65	63	250493	50.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.34%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	98065	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	95537	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds

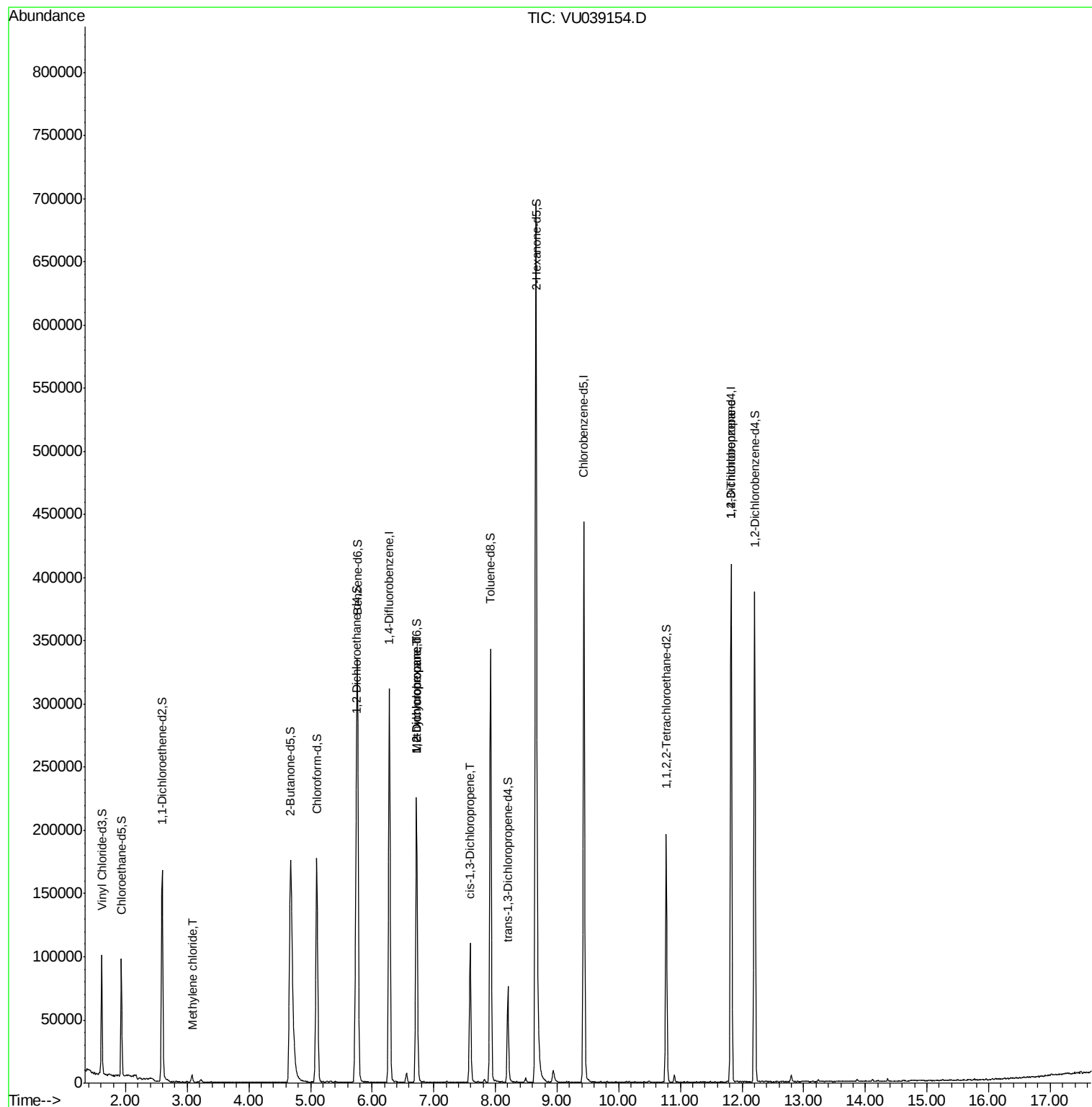
					Ovalue
16) Methylene chloride	3.08	84	2637	0.133 ug/L	88
35) Methylcyclohexane	6.72	83	23950	0.889 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	11970	0.589 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	2847	0.101 ug/L #	59
59) 1,2,3-Trichloropropane	11.82	75	14962	0.976 ug/L	96

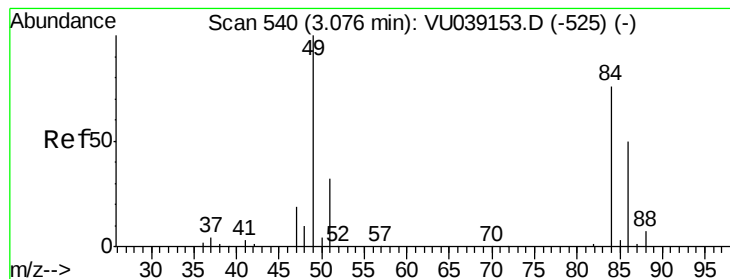
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062620\
Data File : VU039154.D
Acq On : 26 Jun 2020 10:28
Operator : SY/MD
Sample : VU0626WBL01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFB22

Quant Time: Jun 26 23:54:26 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 23:52:58 2020
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.133 ug/L

RT: 3.08 min Scan# 541

Delta R.T. 0.00 min

Lab File: VU039154.D

Acq: 26 Jun 2020 10:28

Instrument :

MSVOA_U

ClientSampleId :

BFB22

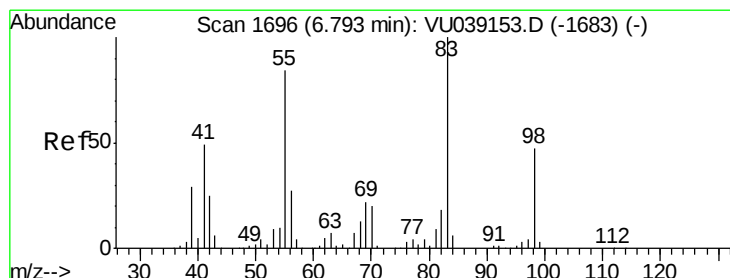
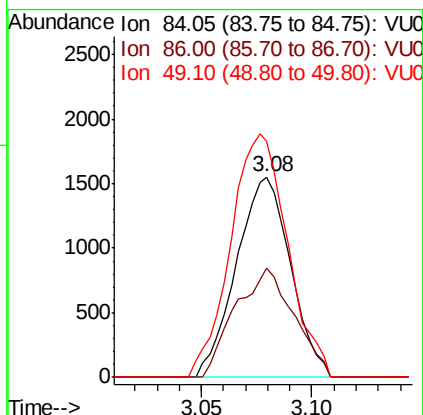
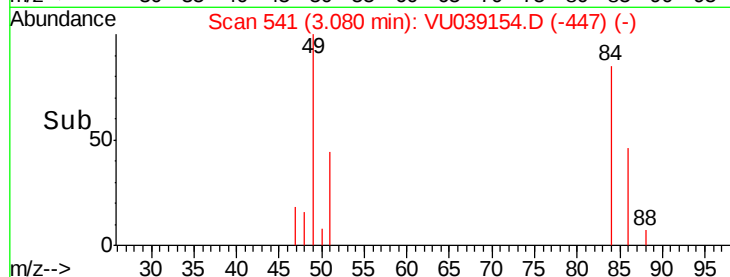
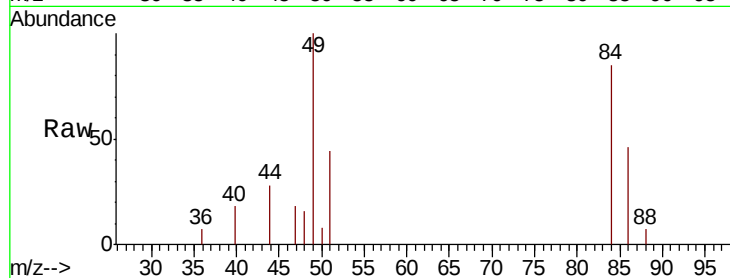
Tot Ion: 84 Resp: 2637

Ion Ratio Lower Upper

84 100

86 54.3 44.1 81.9

49 117.8 93.1 172.9



#35

Methylcyclohexane

Concen: 0.889 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.07 min

Lab File: VU039154.D

Acq: 26 Jun 2020 10:28

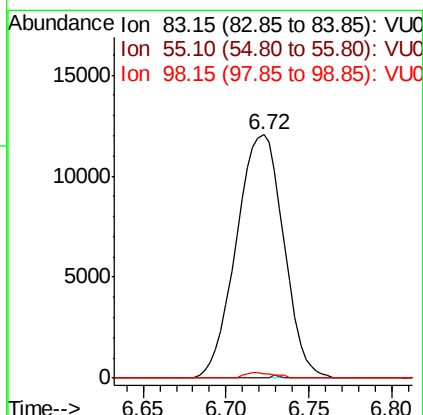
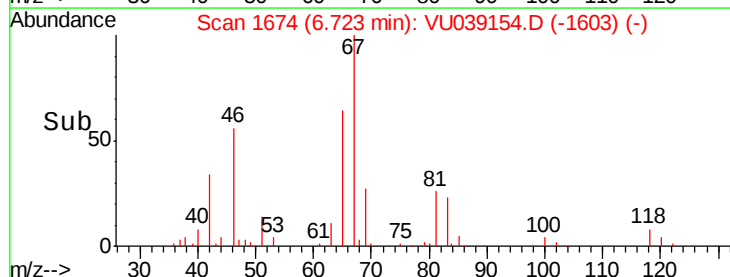
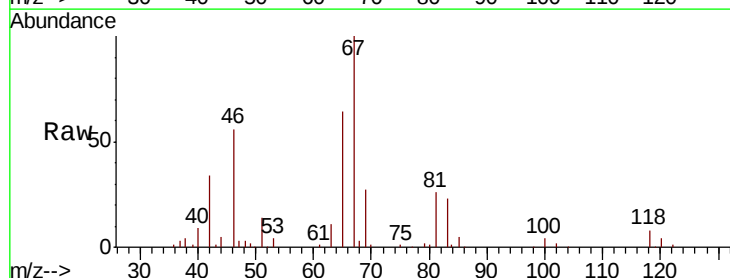
Tgt Ion: 83 Resp: 23950

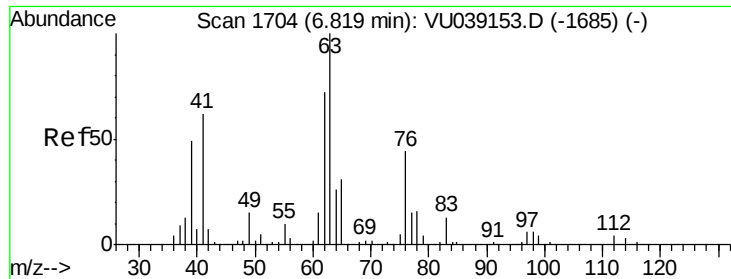
Ion Ratio Lower Upper

83 100

55 0.2 65.5 98.3#

98 1.4 36.5 54.7#

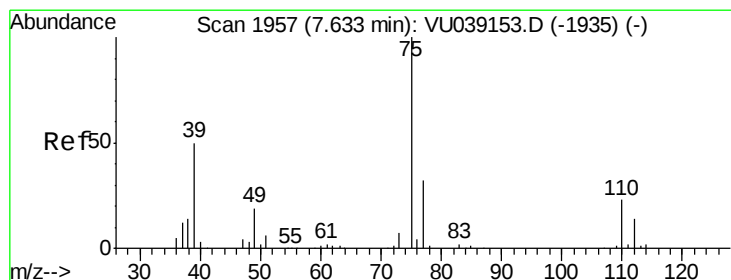
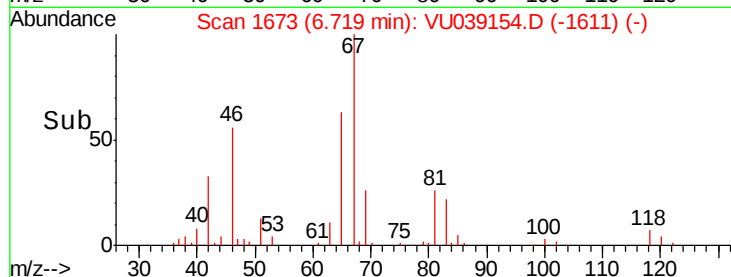
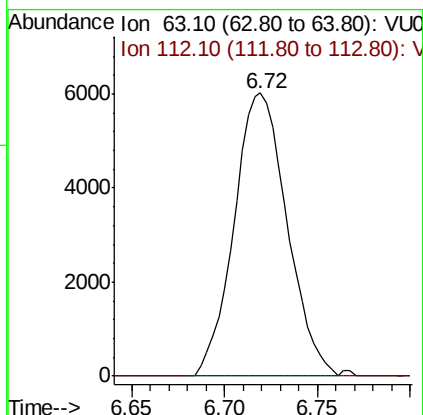
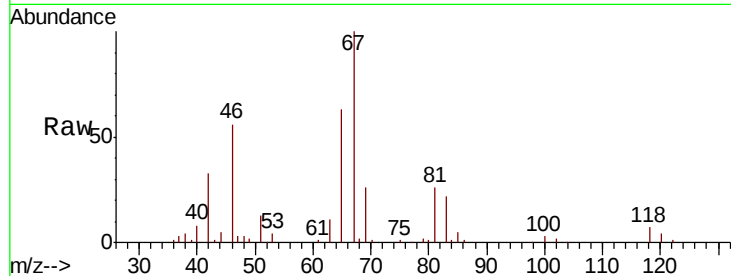




#37
 1,2-Dichloropropane
 Concen: 0.589 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU039154.D
 Acq: 26 Jun 2020 10:28

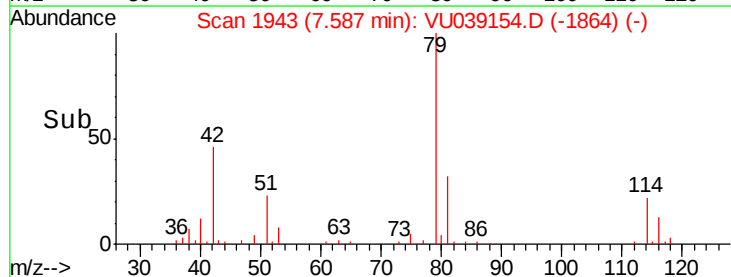
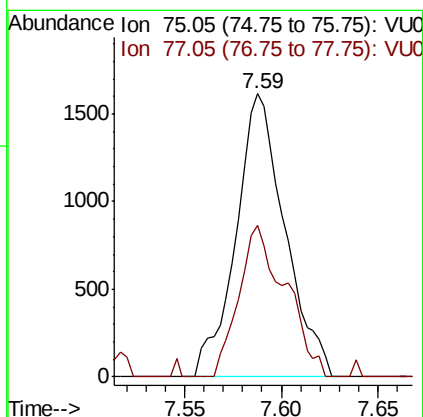
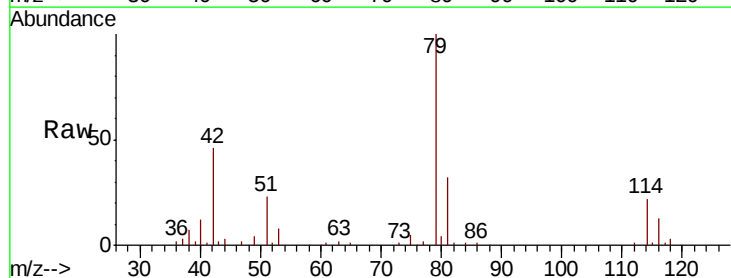
Instrument :
 MSVOA_U
 ClientSampleId :
 BFB22

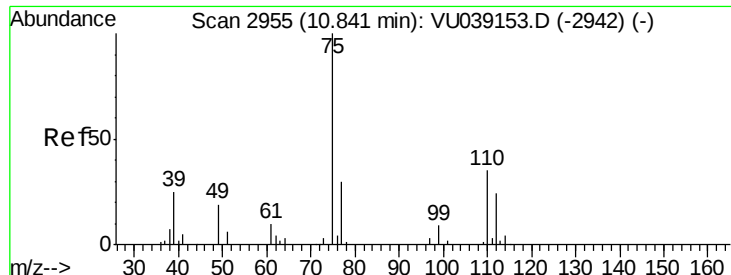
Tot Ion: 63 Resp: 11970
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.101 ug/L
 RT: 7.59 min Scan# 1943
 Delta R.T. -0.05 min
 Lab File: VU039154.D
 Acq: 26 Jun 2020 10:28

Tgt Ion: 75 Resp: 2847
 Ion Ratio Lower Upper
 75 100
 77 53.5 21.6 40.0#





#59

1,2,3-Trichloropropane

Concen: 0.976 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU039154.D

Acq: 26 Jun 2020 10:28

Instrument :

MSVOA_U

ClientSampleId :

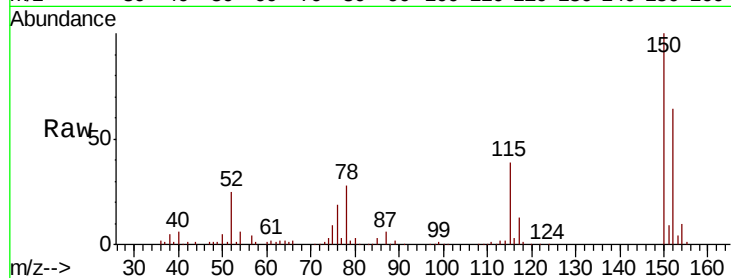
BFB22

Tot Ion: 75 Resp: 14962

Ion Ratio Lower Upper

75 100

77 35.0 26.2 39.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

