

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051120\
 Data File : VU038105.D
 Acq On : 11 May 2020 14:52
 Operator : JC/MD
 Sample : L2578-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSF3

Quant Time: May 12 01:12:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 12 01:10:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	720763	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	699619	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	328660	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	217762	34.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.70%
7) Chloroethane-d5	1.93	69	205752	39.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.80%
11) 1,1-Dichloroethene-d2	2.59	63	292914	28.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.48%#
21) 2-Butanone-d5	4.66	46	477957	96.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.46%
24) Chloroform-d	5.10	84	407651	41.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.04%
26) 1,2-Dichloroethane-d4	5.74	65	294438	43.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.36%
32) Benzene-d6	5.76	84	877197	42.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.08%
36) 1,2-Dichloropropane-d6	6.72	67	301209	44.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.10%
41) Toluene-d8	7.92	98	766046	40.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.00%
43) trans-1,3-Dichloropropene-	8.20	79	131412	40.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.98%
47) 2-Hexanone-d5	8.65	63	321952	108.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.27%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	426968	43.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.68%
64) 1,2-Dichlorobenzene-d4	12.20	152	292144	42.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.04%

Target Compounds

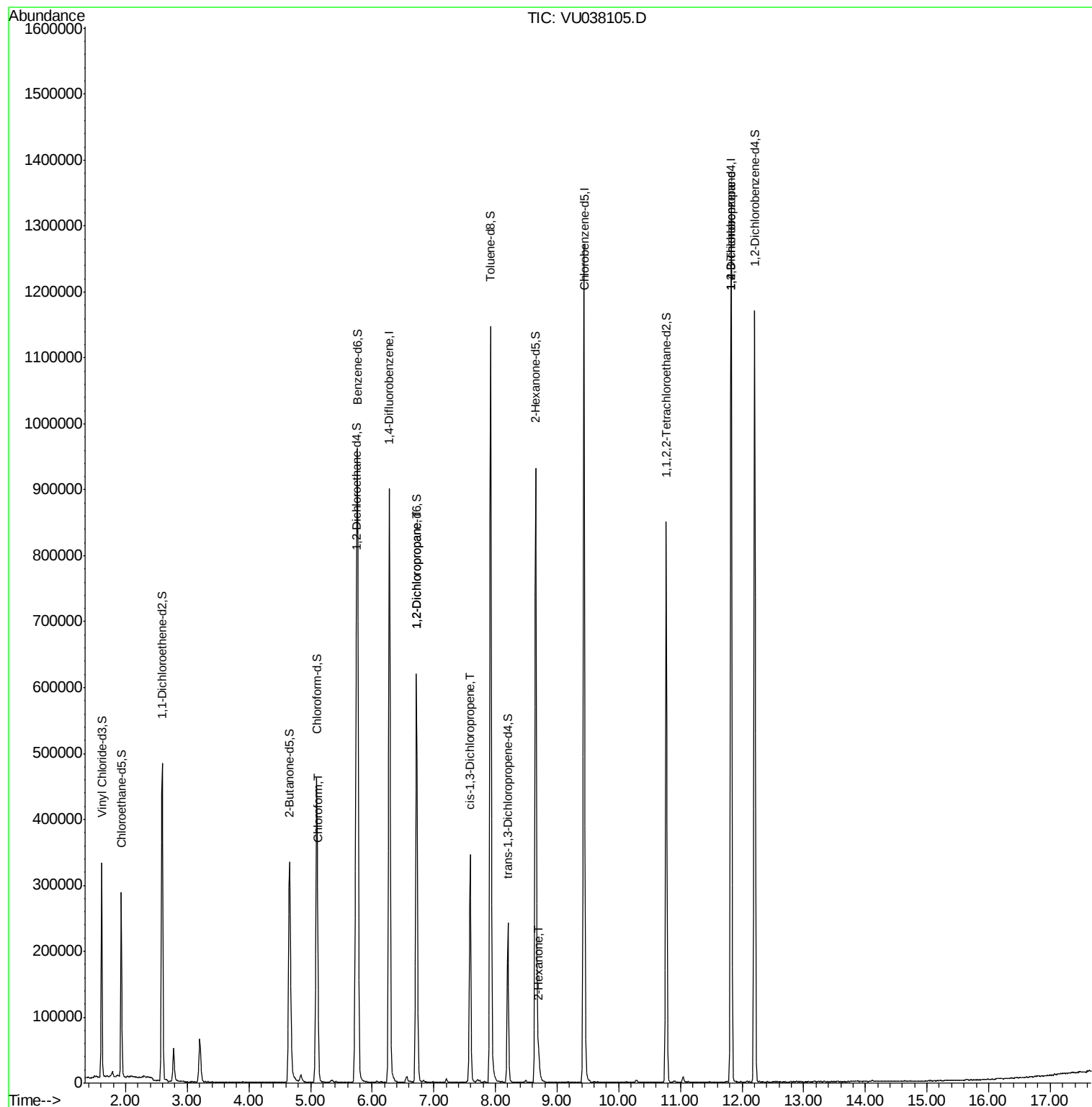
					Ovalue
25) Chloroform	5.12	83	9484	0.973 ug/L	96
37) 1,2-Dichloropropane	6.72	63	30708	5.252 ug/L #	89
39) cis-1,3-Dichloropropene	7.59	75	7748	0.864 ug/L #	58
48) 2-Hexanone	8.70	43	23191	2.970 ug/L	94
59) 1,2,3-Trichloropropane	11.82	75	44092	5.438 ug/L	92

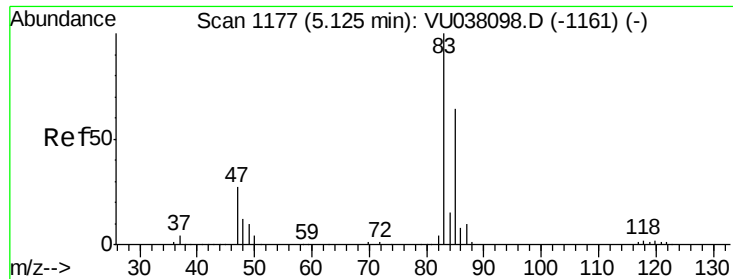
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue May 12 01:10:23 2020
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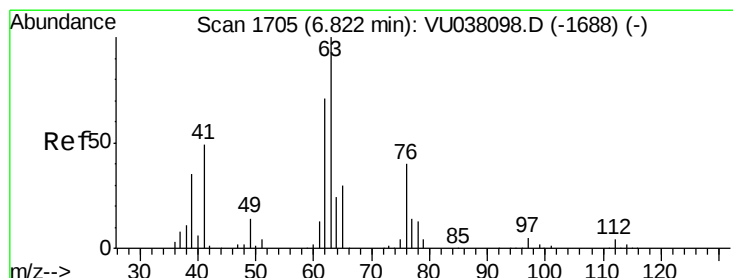
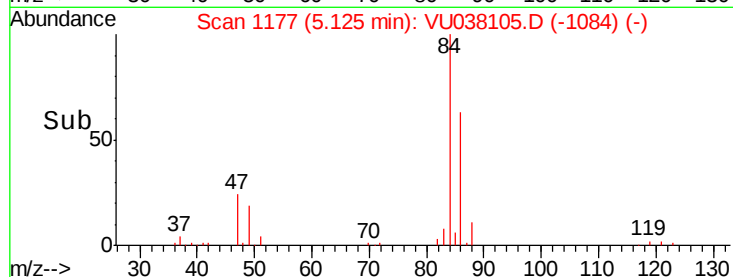
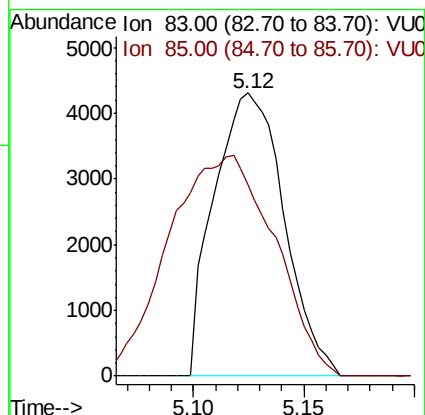
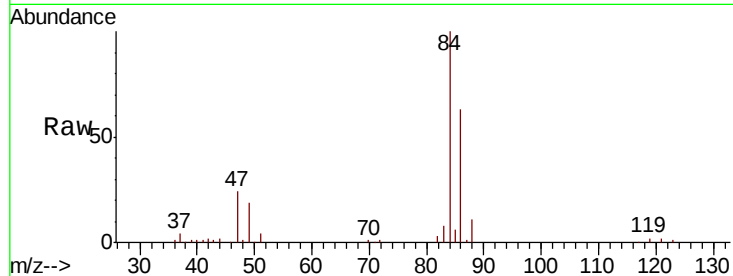




#25
Chloroform
Concen: 0.973 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU038105.D
Acq: 11 May 2020 14:52

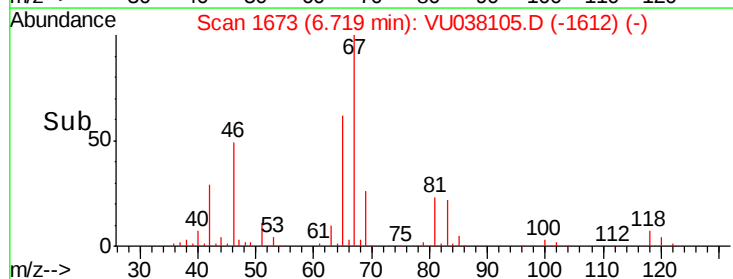
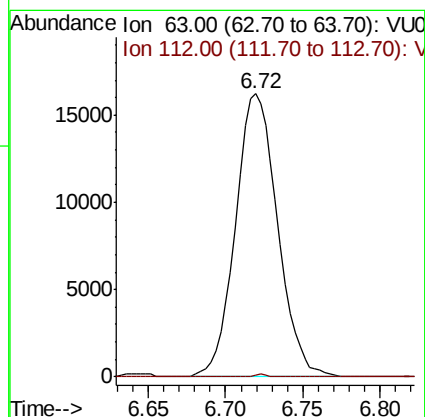
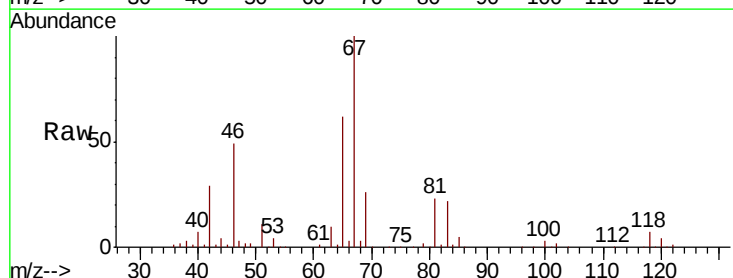
Instrument :
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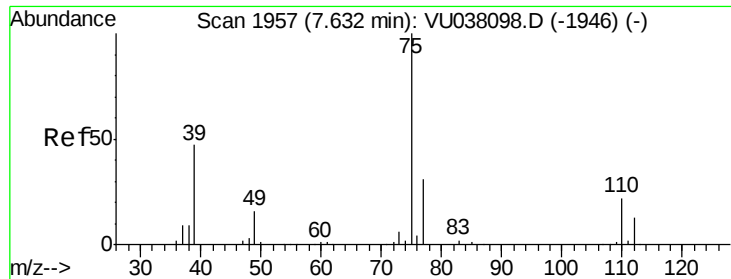
Tot Ion: 83 Resp: 9484
Ion Ratio Lower Upper
83 100
85 67.6 45.0 83.6



#37
1,2-Dichloropropane
Concen: 5.252 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038105.D
Acq: 11 May 2020 14:52

Tgt Ion: 63 Resp: 30708
Ion Ratio Lower Upper
63 100
112 0.3 3.1 4.7#

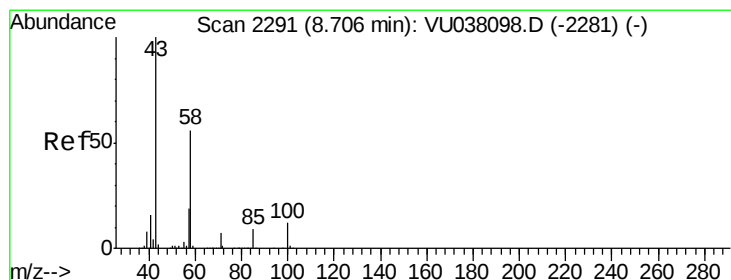
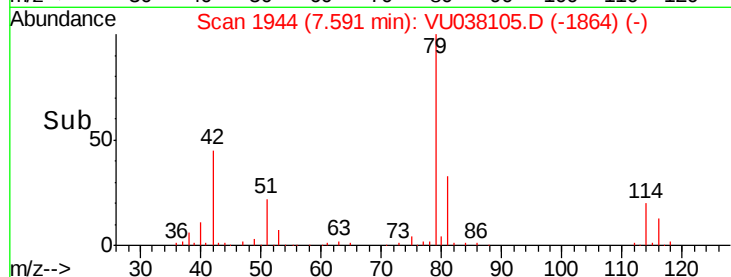
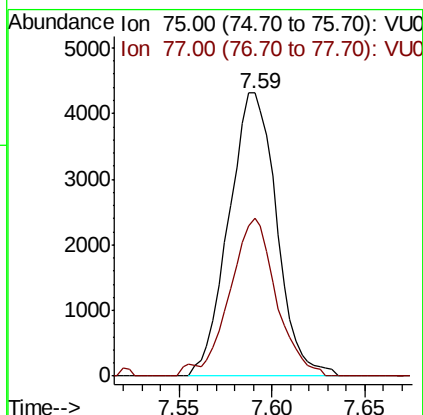
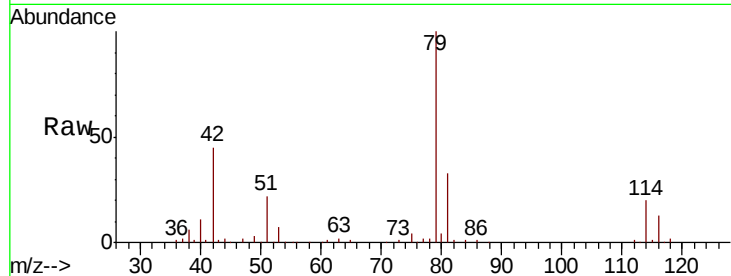




#39
 cis-1,3-Dichloropropene
 Concen: 0.864 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038105.D
 Acq: 11 May 2020 14:52

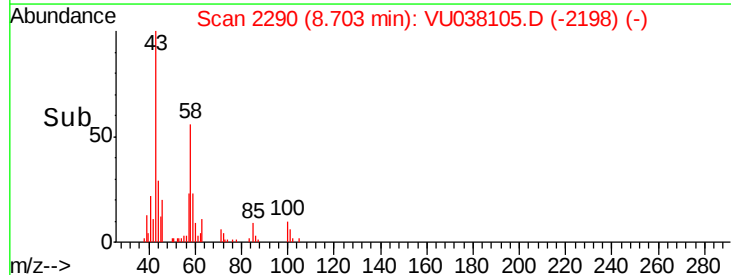
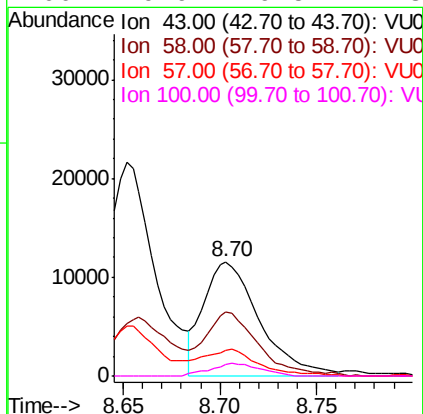
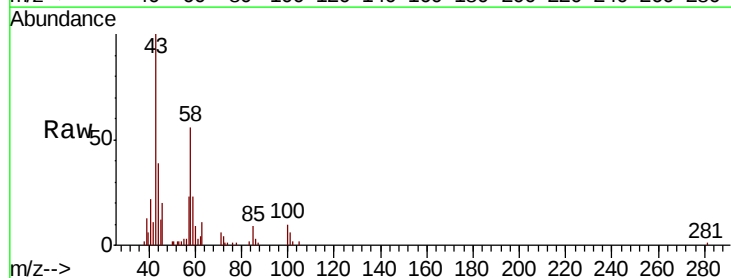
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 MSVOA_U
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 BFSF3

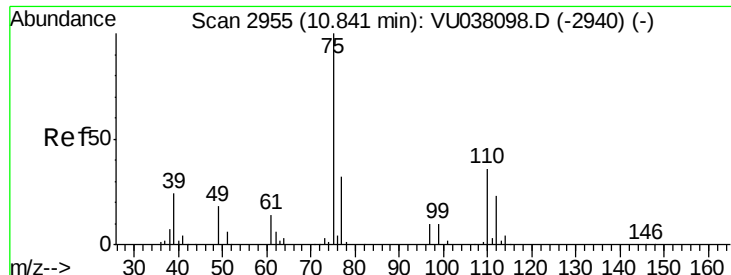
Tot Ion: 75 Resp: 7748
 Ion Ratio Lower Upper
 75 100
 77 55.9 22.6 42.0#



#48
 2-Hexanone
 Concen: 2.970 ug/L
 RT: 8.70 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: VU038105.D
 Acq: 11 May 2020 14:52

Tgt Ion: 43 Resp: 23191
 Ion Ratio Lower Upper
 43 100
 58 52.9 46.4 69.6
 57 23.3 16.4 24.6
 100 9.9 9.5 14.3





#59

1,2,3-Trichloropropane

Concen: 5.438 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038105.D

Acq: 11 May 2020 14:52

Instrument :

MSVOA_U

ClientSampleId :

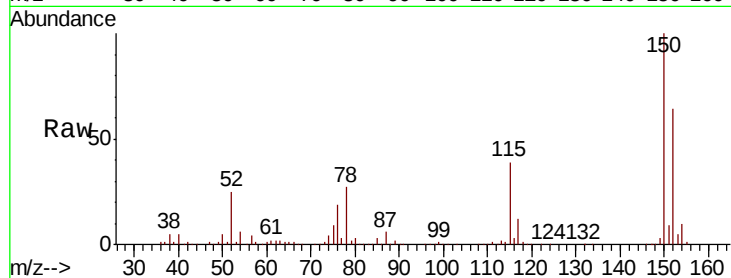
BFSF3

Tot Ion: 75 Resp: 44092

Ion Ratio Lower Upper

75 100

77 36.1 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

