

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U072020\
 Data File : VU039569.D
 Acq On : 20 Jul 2020 14:52
 Operator : SY/MD
 Sample : L3346-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4C12

Quant Time: Jul 21 06:04:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 21 06:02:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	112310	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	109062	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51379	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	20304	3.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.40%
7) Chloroethane-d5	1.93	69	23963	3.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.00%
11) 1,1-Dichloroethene-d2	2.58	63	33414	2.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.20%#
20) 2-Butanone-d5	4.65	46	111477	37.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.86%
24) Chloroform-d	5.09	84	58274	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
26) 1,2-Dichloroethane-d4	5.72	65	36766	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
32) Benzene-d6	5.74	84	107671	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
36) 1,2-Dichloropropane-d6	6.71	67	35795	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.60%
41) Toluene-d8	7.91	98	92251	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloropropene-	8.19	79	14077	3.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.20%
46) 2-Hexanone-d5	8.64	63	78486	32.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.96%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	32850	3.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	36885	4.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.40%

Target Compounds

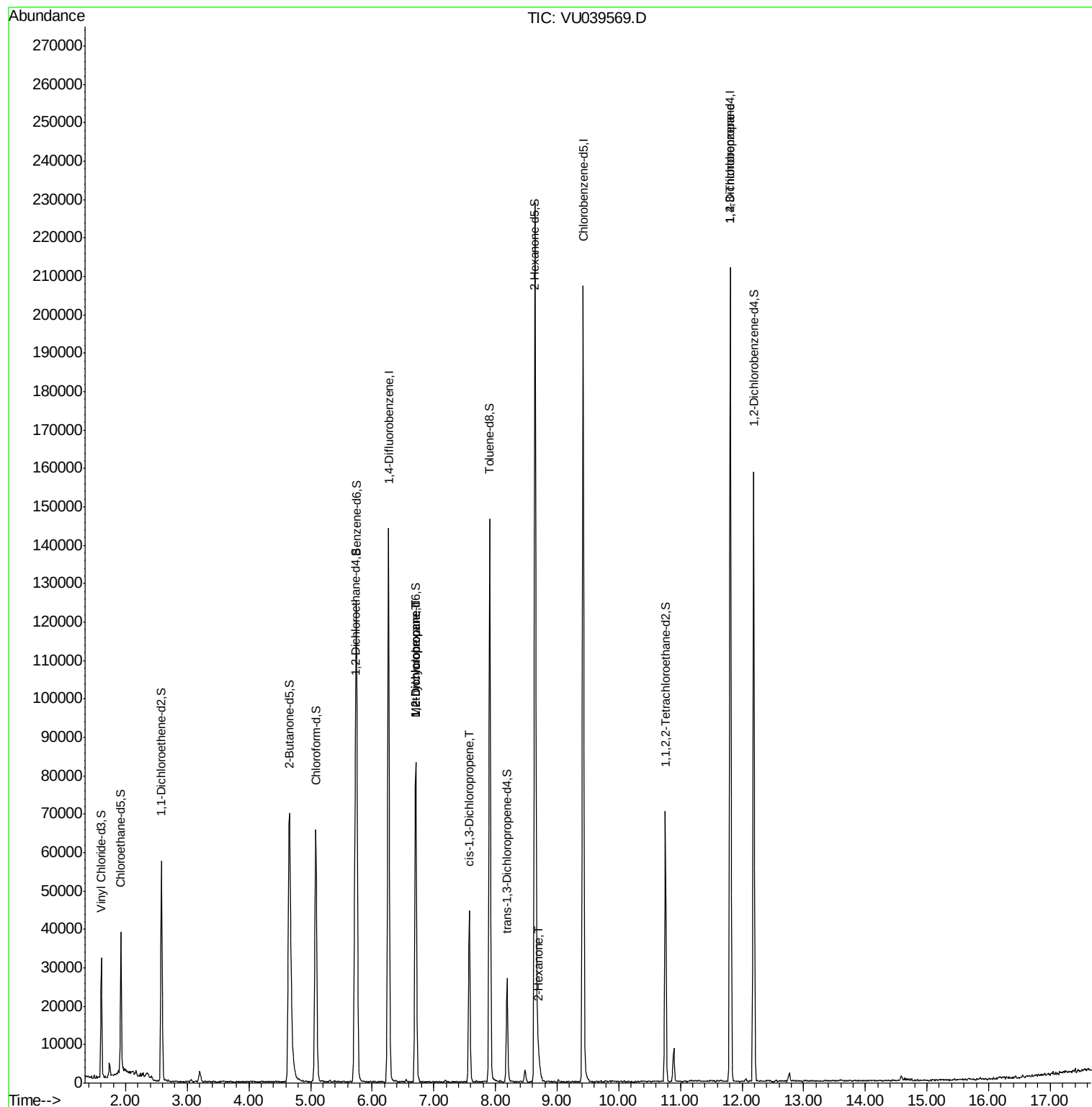
					Ovalue
35) Methylcyclohexane	6.71	83	8537	0.632 ug/L #	18
37) 1,2-Dichloropropane	6.71	63	4567	0.514 ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1321	0.098 ug/L #	71
48) 2-Hexanone	8.70	43	5280	0.966 ug/L #	88
59) 1,2,3-Trichloropropane	11.81	75	7333	1.119 ug/L #	85

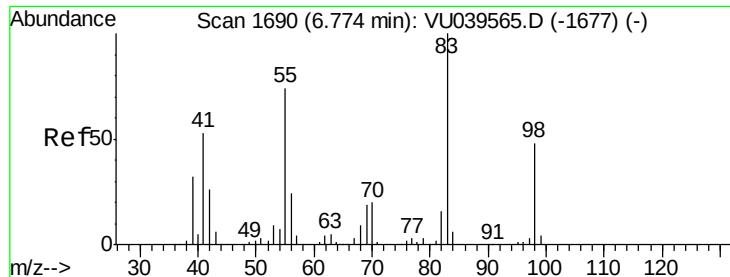
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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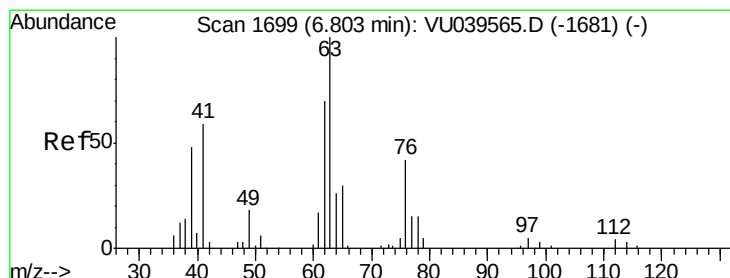
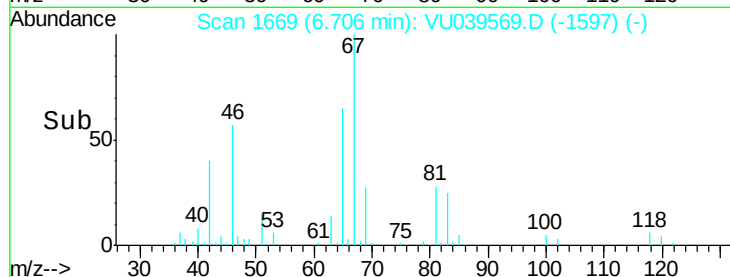
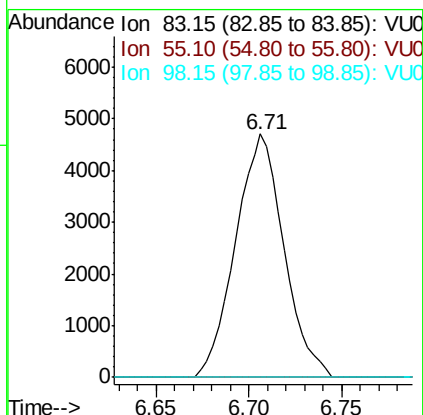
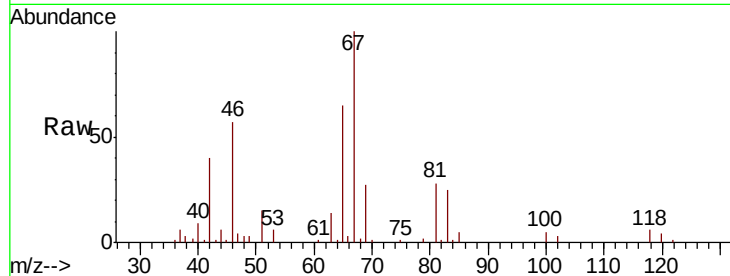




#35
Methylvlcyclohexane
Concen: 0.632 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039569.D
Acq: 20 Jul 2020 14:52

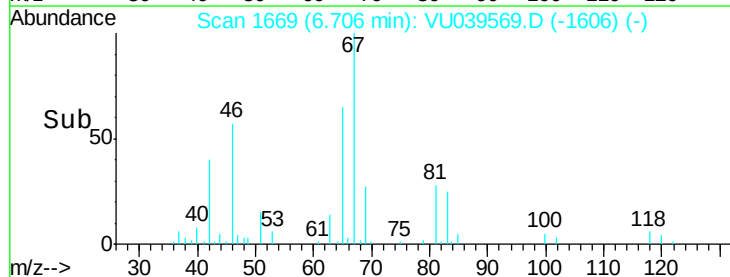
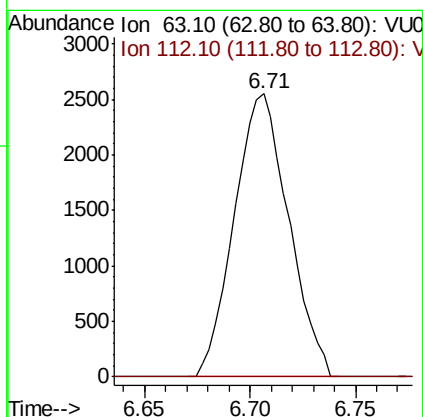
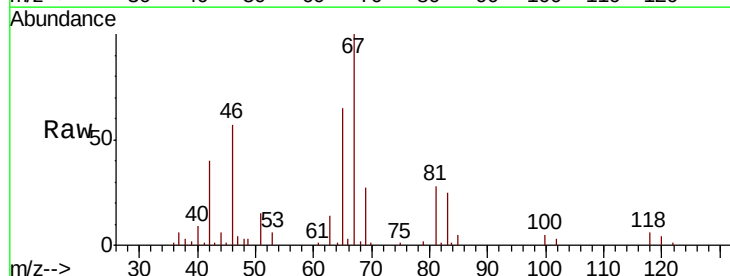
Instrument :
MSVOA_U
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F4C12

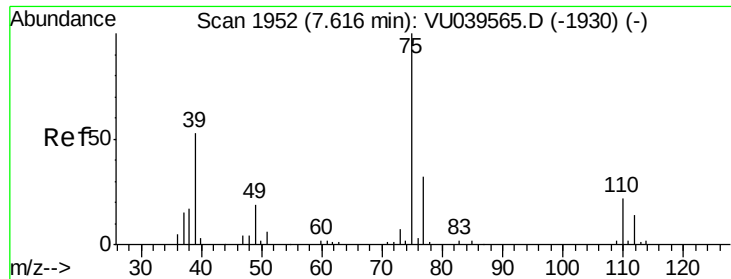
Tot Ion: 83 Resp: 8537
Ion Ratio Lower Upper
83 100
55 0.0 62.1 93.1#
98 0.0 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.514 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039569.D
Acq: 20 Jul 2020 14:52

Tgt Ion: 63 Resp: 4567
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#

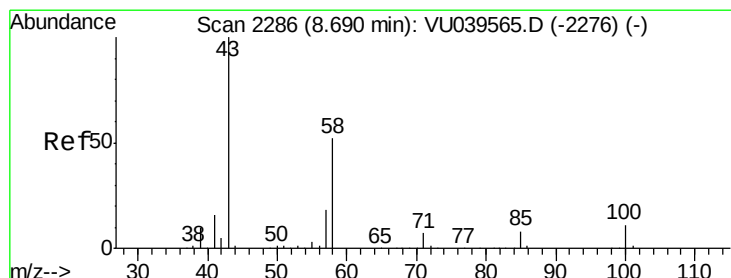
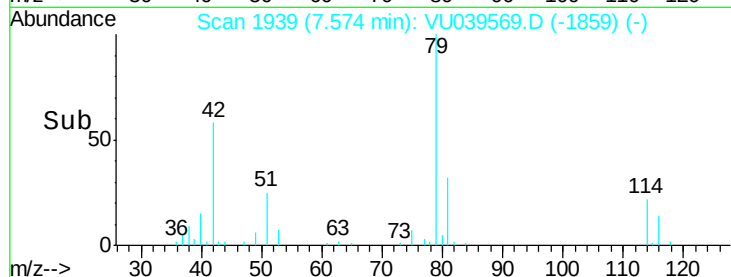
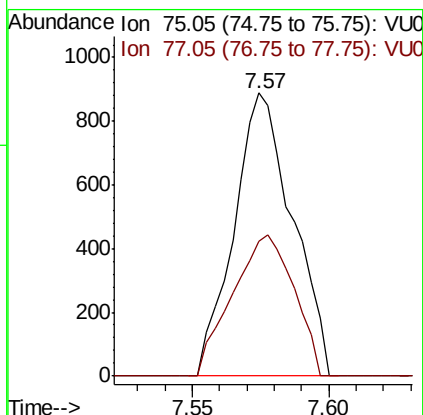
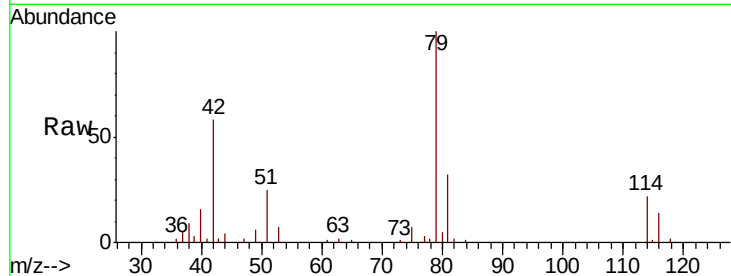




#39
 cis-1,3-Dichloropropene
 Concen: 0.098 ug/L
 RT: 7.57 min Scan# 1939
 Delta R.T. -0.04 min
 Lab File: VU039569.D
 Acq: 20 Jul 2020 14:52

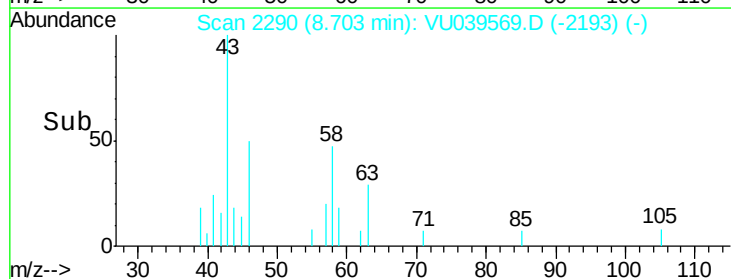
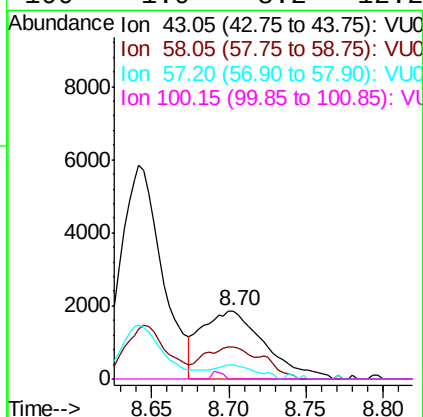
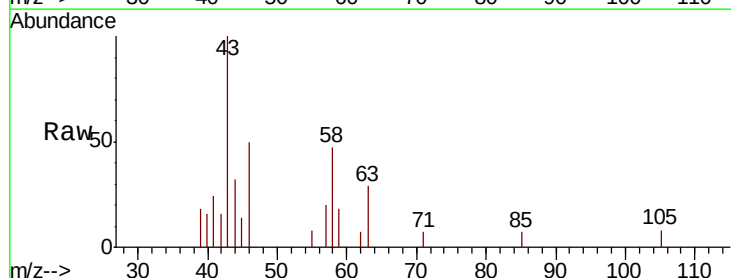
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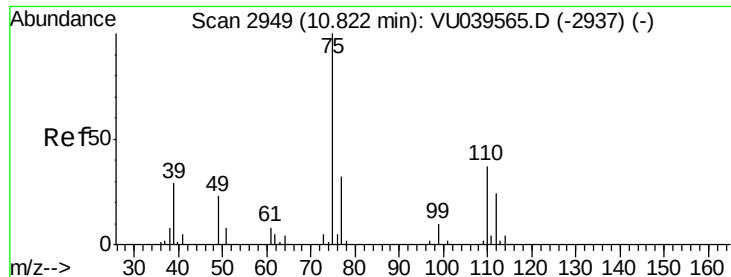
Tot Ion: 75 Resp: 1321
 Ion Ratio Lower Upper
 75 100
 77 47.7 22.3 41.3#



#48
 2-Hexanone
 Concen: 0.966 ug/L
 RT: 8.70 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: VU039569.D
 Acq: 20 Jul 2020 14:52

Tgt Ion: 43 Resp: 5280
 Ion Ratio Lower Upper
 43 100
 58 45.2 42.0 63.0
 57 12.7 14.0 21.0#
 100 1.9 8.2 12.2#





#59

1,2,3-Trichloropropane

Concen: 1.119 ug/L

RT: 11.81 min Scan# 3255

Delta R.T. 0.98 min

Lab File: VU039569.D

Acq: 20 Jul 2020 14:52

Instrument :

MSVOA_U

ClientSampleId :

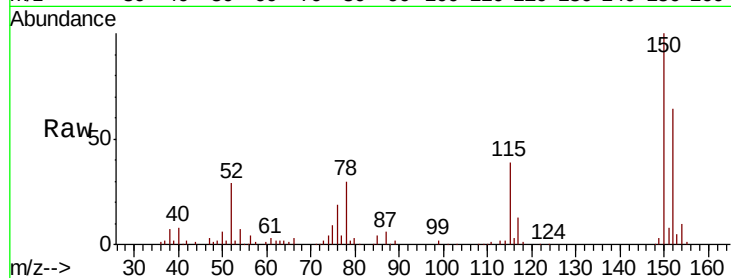
F4C12

Tot Ion: 75 Resp: 7333

Ion Ratio Lower Upper

75 100

77 42.2 26.8 40.2#



Abundance Ion 75.00 (74.70 to 75.70): VU039569.D (-2327) (-)

Ion 77.00 (76.70 to 77.70): VU039569.D (-2327) (-)

