

Data File : VU033668.D
Acq On : 09 Aug 2019 03:46
Operator : JC/SP
Sample : K4161-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETO1

Quant Time: Aug 09 09:11:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 09:08:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	286438	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	289822	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	133520	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	138700	42.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.78%
7) Chloroethane-d5	1.67	69	118972	43.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.94%
11) 1,1-Dichloroethene-d2	2.26	63	180067	34.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.90%
21) 2-Butanone-d5	4.15	46	212461	89.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.72%
24) Chloroform-d	4.62	84	226211	42.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.44%
26) 1,2-Dichloroethane-d4	5.29	65	155087	44.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.76%
32) Benzene-d6	5.32	84	468985	43.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.78%
36) 1,2-Dichloropropane-d6	6.31	67	152880	44.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.98%
41) Toluene-d8	7.55	98	425575	42.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.18%
43) trans-1,3-Dichloropropene-	7.83	79	66848	39.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.48%
47) 2-Hexanone-d5	8.29	63	150593	87.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.53%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	229698	42.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.46%
64) 1,2-Dichlorobenzene-d4	11.85	152	165625	45.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.80%

Target Compounds

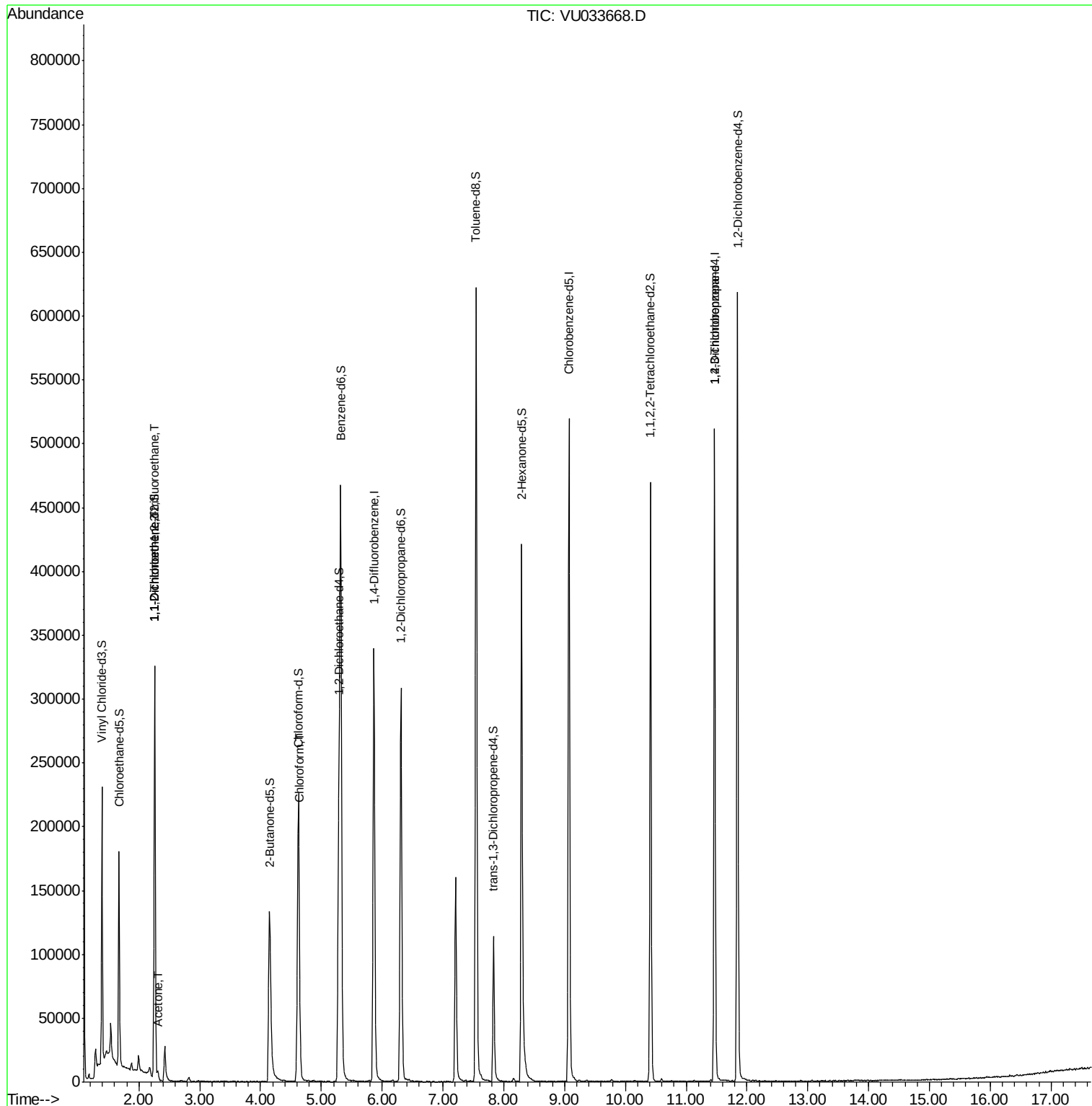
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	1712	0.807 ug/L #	22
12) 1,1-Dichloroethene	2.26	96	1726	0.852 ug/L #	1
13) Acetone	2.31	43	5141	3.191 ug/L	99
25) Chloroform	4.64	83	3520	0.816 ug/L	92
59) 1,2,3-Trichloropropane	11.47	75	16390	4.854 ug/L	93

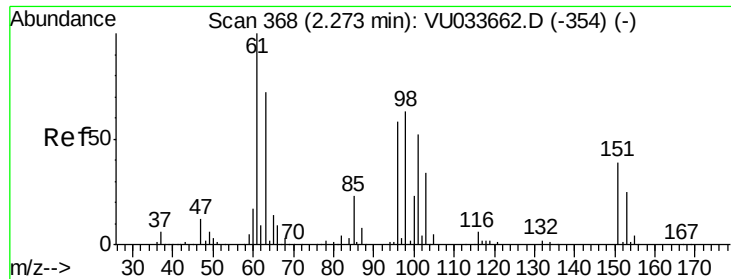
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU033668.D
Acq On : 09 Aug 2019 03:46
Operator : JC/SP
Sample : K4161-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETO1

Quant Time: Aug 09 09:11:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 09:08:24 2019
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.807 ug/L

RT: 2.26 min Scan# 364

Delta R.T. -0.01 min

Lab File: VU033668.D

Acq: 09 Aug 2019 03:46

Instrument :

MSVOA_U

ClientSampleId :

ETOF1

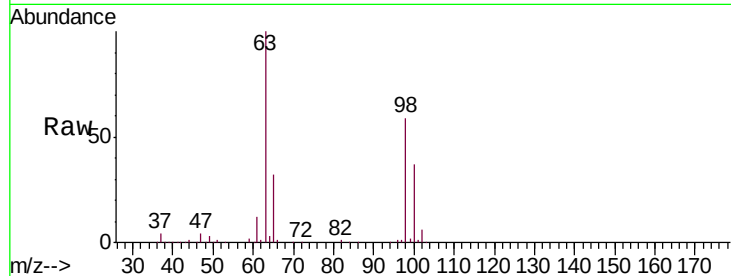
Tgt Ion: 101 Resp: 1712

Ion Ratio Lower Upper

101 100

85 0.0 34.8 52.2#

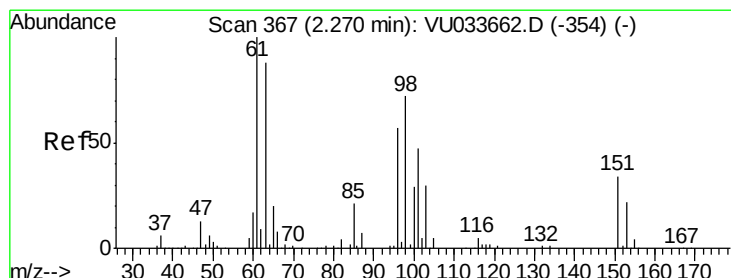
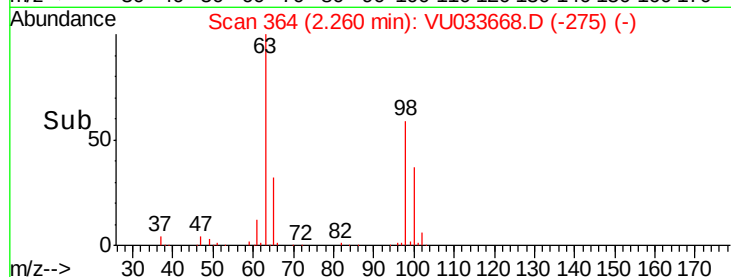
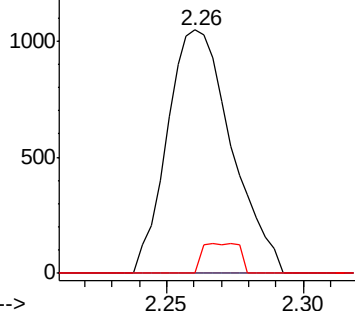
151 4.3 60.4 90.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.852 ug/L

RT: 2.26 min Scan# 365

Delta R.T. -0.01 min

Lab File: VU033668.D

Acq: 09 Aug 2019 03:46

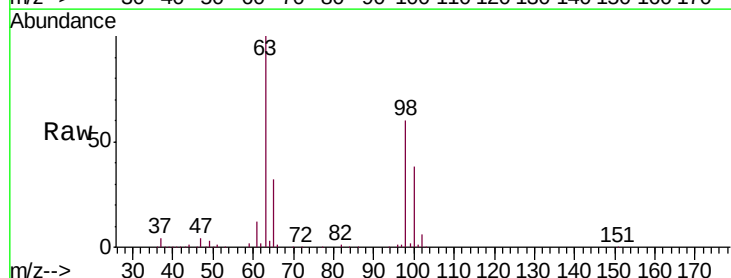
Tgt Ion: 96 Resp: 1726

Ion Ratio Lower Upper

96 100

61 1117.8 124.0 230.2#

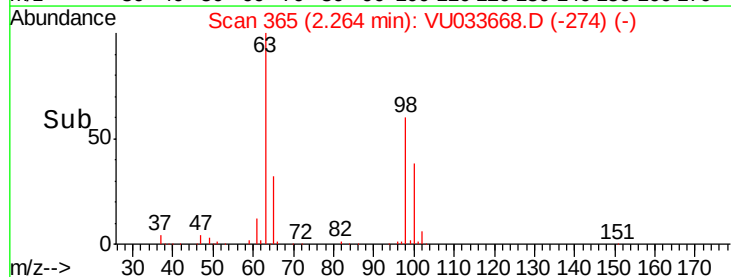
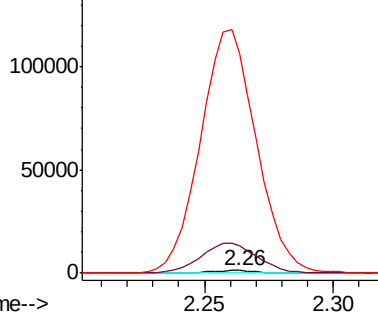
63 8952.2 114.9 213.5#

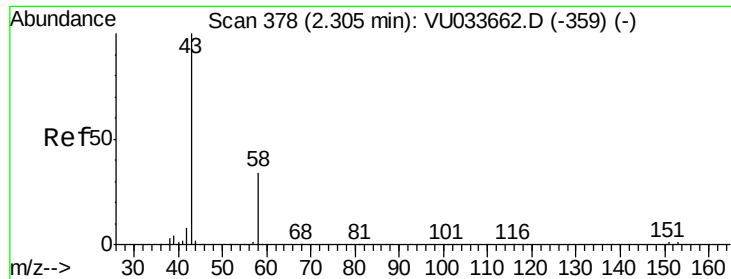


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0

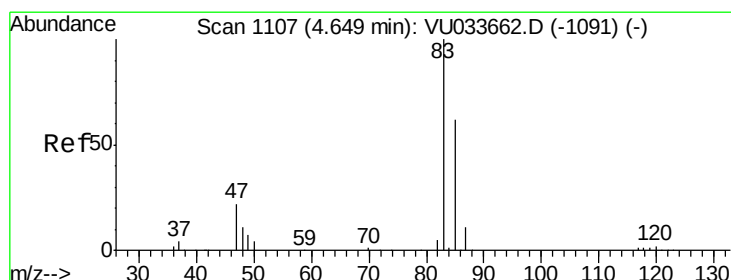
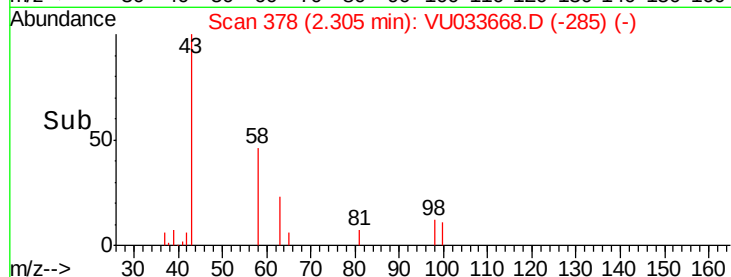
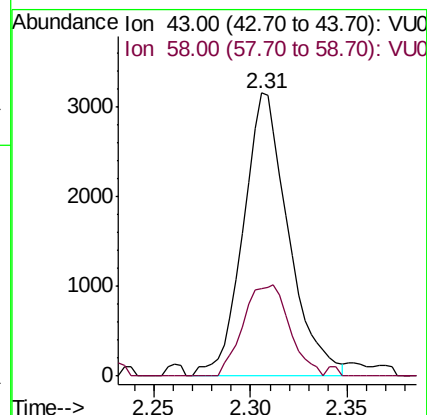
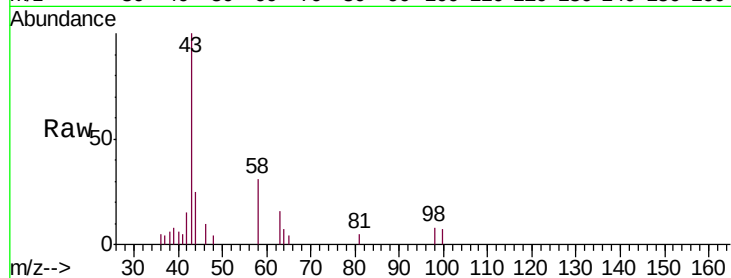




#13
Acetone
Concen: 3.191 ug/L
RT: 2.31 min Scan# 378
Delta R.T. -0.00 min
Lab File: VU033668.D
Acq: 09 Aug 2019 03:46

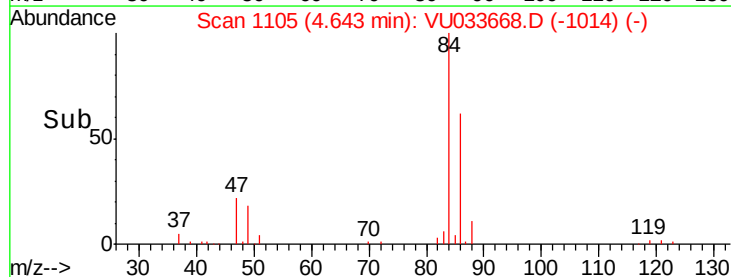
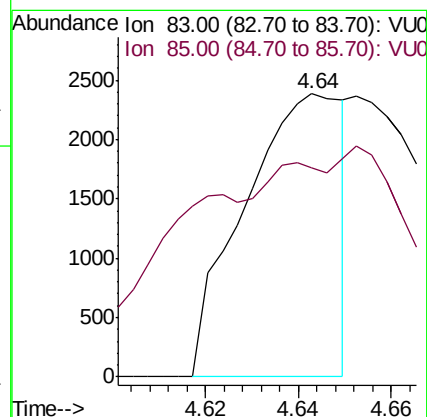
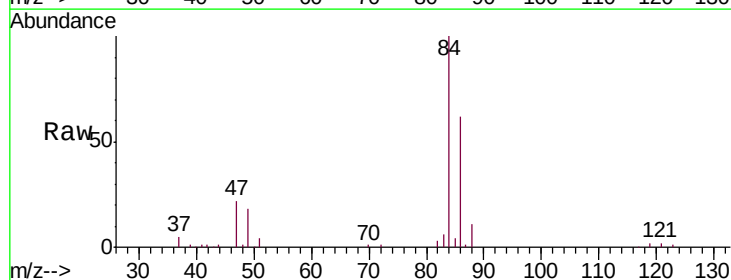
Instrument :
MSVOA_U
ClientSampleId :
ETOF1

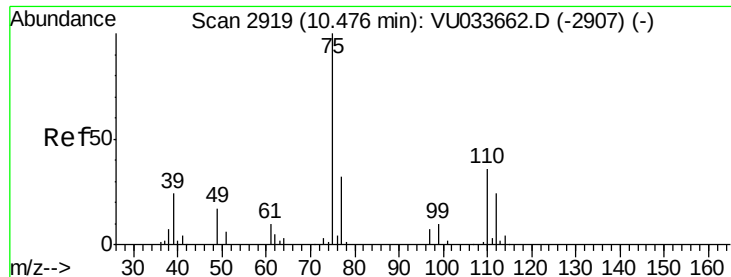
Tgt Ion: 43 Resp: 5141
Ion Ratio Lower Upper
43 100
58 32.9 0.0 65.0



#25
Chloroform
Concen: 0.816 ug/L
RT: 4.64 min Scan# 1105
Delta R.T. -0.01 min
Lab File: VU033668.D
Acq: 09 Aug 2019 03:46

Tgt Ion: 83 Resp: 3520
Ion Ratio Lower Upper
83 100
85 74.1 47.2 87.6





#59

1,2,3-Trichloropropane

Concen: 4.854 ug/L

RT: 11.47 min Scan# 3227

Delta R.T. 0.99 min

Lab File: VU033668.D

Acq: 09 Aug 2019 03:46

Instrument :

MSVOA_U

ClientSampleId :

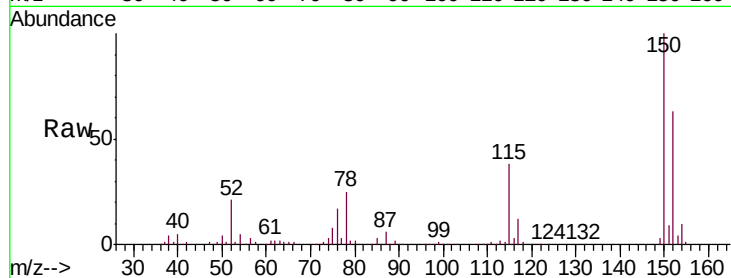
ETOF1

Tgt Ion: 75 Resp: 16390

Ion Ratio Lower Upper

75 100

77 35.6 25.5 38.3



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

