

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101920\
 Data File : VV018980.D
 Acq On : 19 Oct 2020 19:07
 Operator : SY/MD
 Sample : L4426-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG413

Quant Time: Oct 20 01:08:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 20 01:05:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	299005	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	299694	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	149534	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101817	41.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.74%
7) Chloroethane-d5	1.58	69	90982	46.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.32%
11) 1,1-Dichloroethene-d2	2.12	63	162029	34.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.74%
21) 2-Butanone-d5	3.92	46	151805	88.49	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.49%
24) Chloroform-d	4.38	84	199749	45.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.34%
26) 1,2-Dichloroethane-d4	5.06	65	140373	47.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.64%
32) Benzene-d6	5.08	84	388688	44.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.86%
36) 1,2-Dichloropropane-d6	6.09	67	126129	45.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.18%
41) Toluene-d8	7.34	98	339673	43.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.56%
43) trans-1,3-Dichloropropene-	7.64	79	57413	41.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.98%
47) 2-Hexanone-d5	8.11	63	75430	72.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.59%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	120915	36.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.76%
64) 1,2-Dichlorobenzene-d4	11.65	152	150097	49.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.68%

Target Compounds

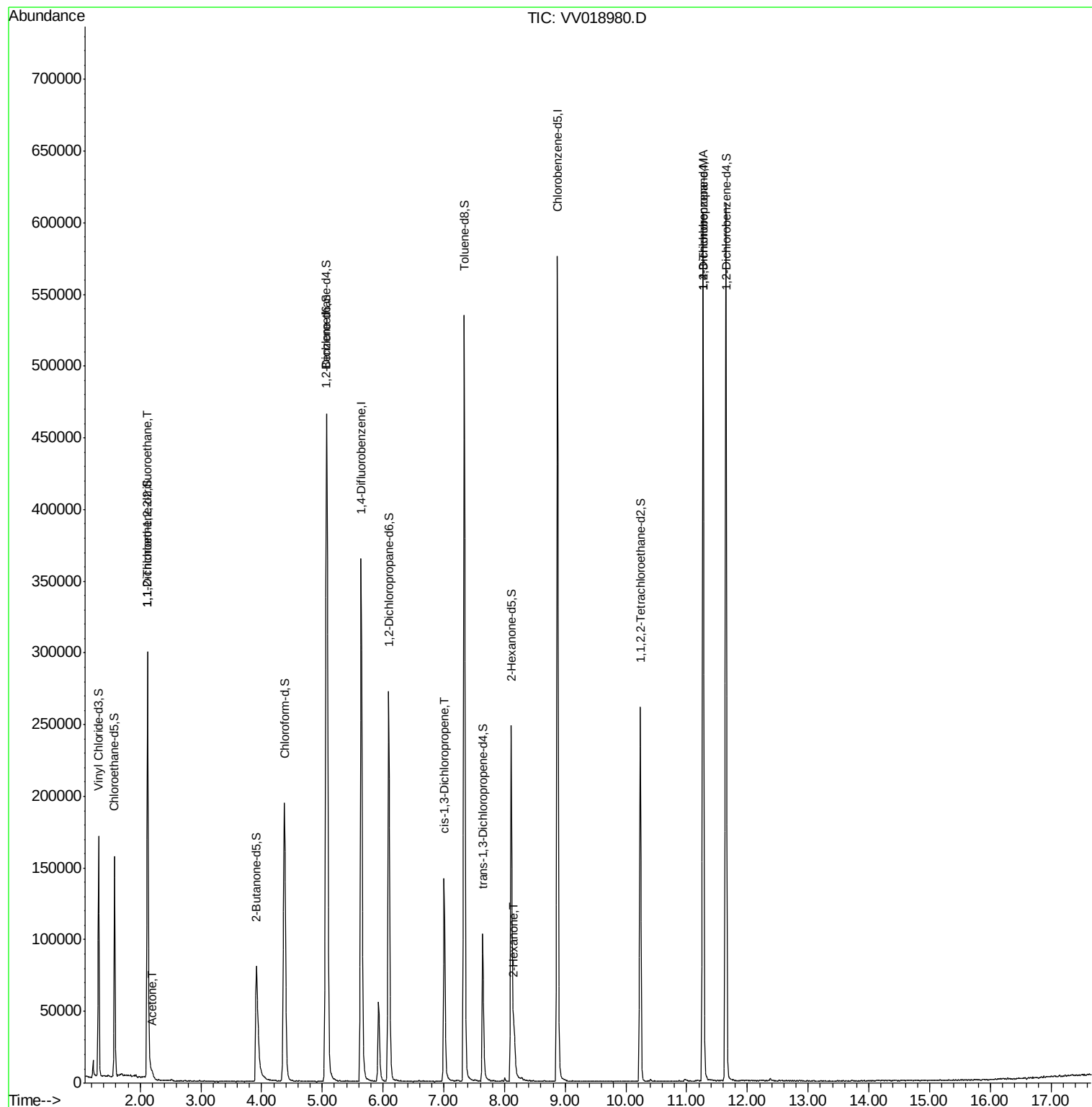
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1394	0.719 ug/L #	20
13) Acetone	2.20	43	7567	6.036 ug/L	70
39) cis-1,3-Dichloropropene	7.01	75	3528	0.955 ug/L #	64
48) 2-Hexanone	8.16	43	21208	7.887 ug/L #	90
59) 1,2,3-Trichloropropane	11.27	75	18904	6.350 ug/L	93

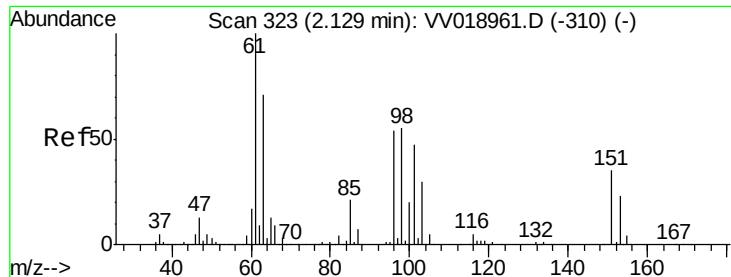
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101920\
Data File : VV018980.D
Acq On : 19 Oct 2020 19:07
Operator : SY/MD
Sample : L4426-20
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG413

Quant Time: Oct 20 01:08:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 20 01:05:12 2020
Response via : Initial Calibration





#10

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

Concen: 0.719 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.00 min

Lab File: VV018980.D

Acq: 19 Oct 2020 19:07

Instrument :

MSVOA_V

ClientSampleId :

BG413

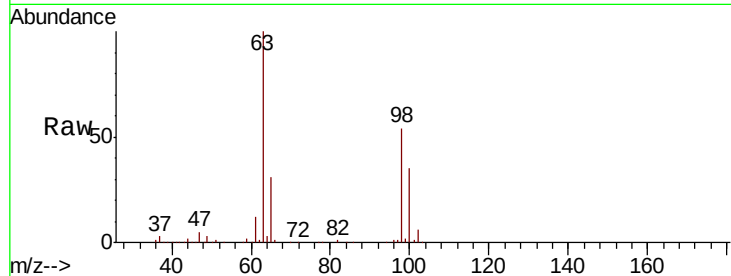
Tot Ion:101 Resp: 1394

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

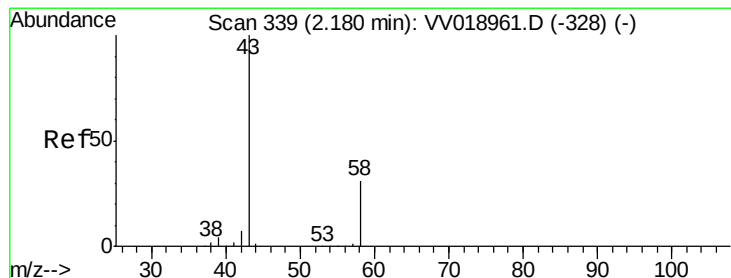
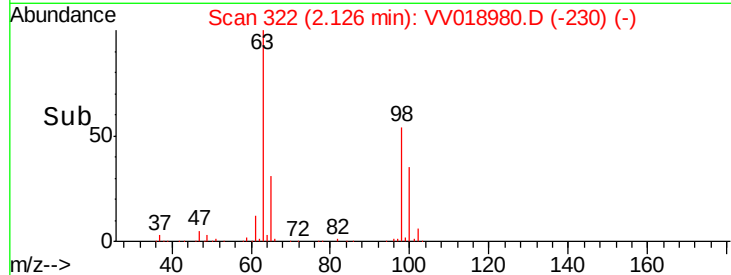
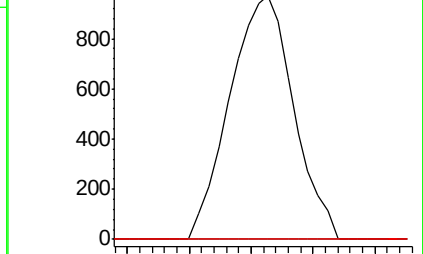
151 0.0 59.7 89.5#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 6.036 ug/L

RT: 2.20 min Scan# 346

Delta R.T. 0.02 min

Lab File: VV018980.D

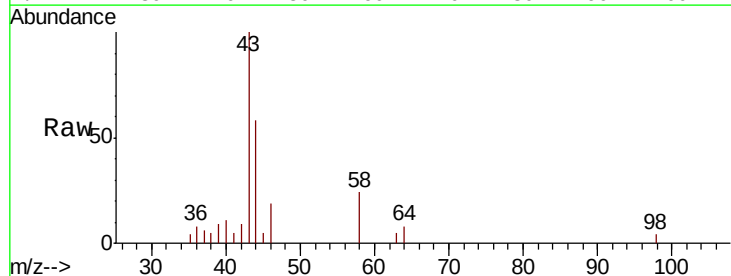
Acq: 19 Oct 2020 19:07

Tgt Ion: 43 Resp: 7567

Ion Ratio Lower Upper

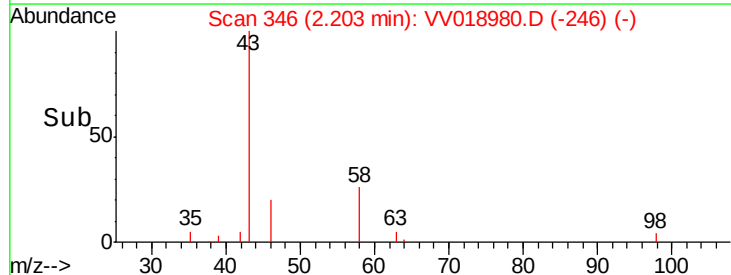
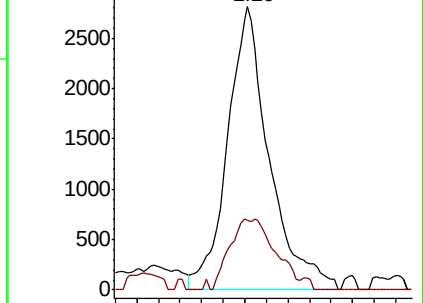
43 100

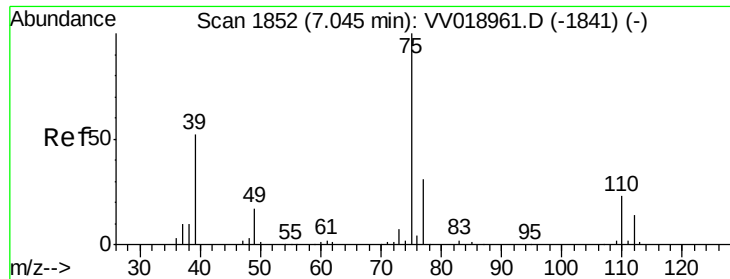
58 13.4 0.0 58.8



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

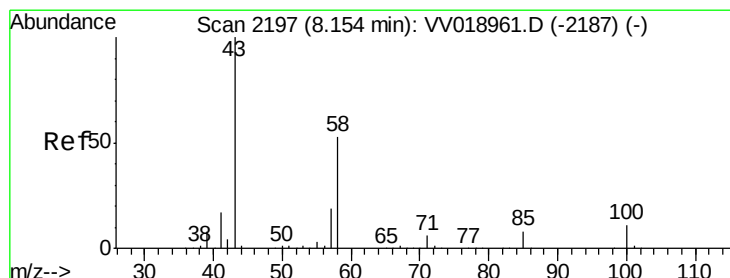
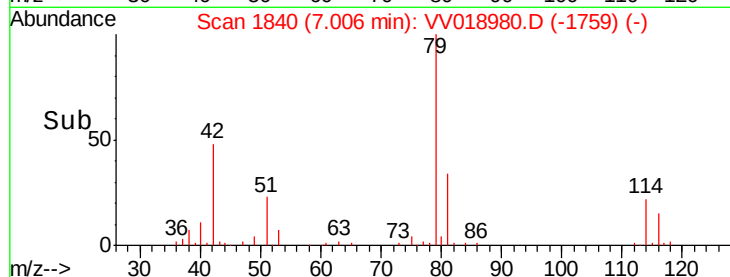
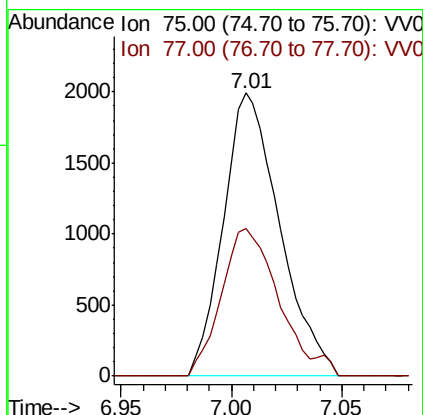
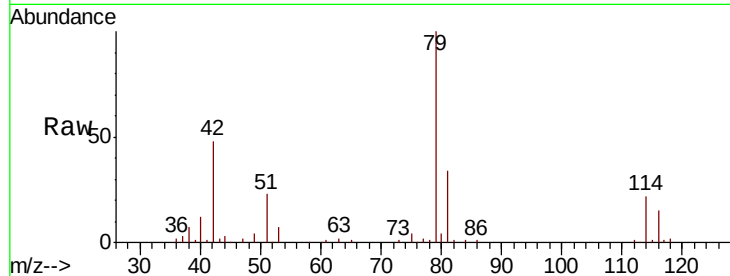




#39
 cis-1,3-Dichloropropene
 Concen: 0.955 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV018980.D
 Acq: 19 Oct 2020 19:07

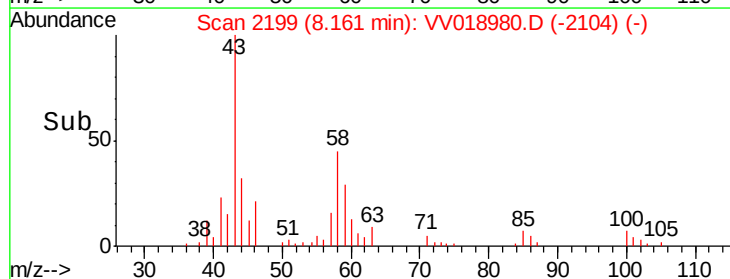
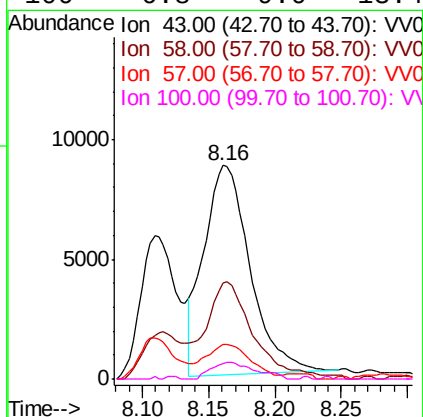
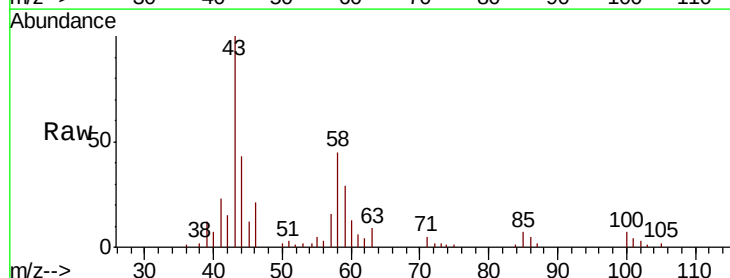
Instrument :
 MSVOA_V
 ClientSampleId :
 BG413

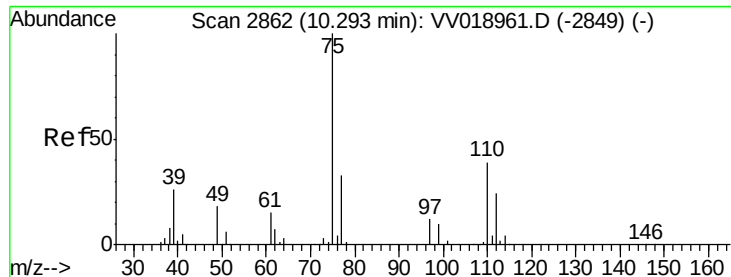
Tot Ion: 75 Resp: 3528
 Ion Ratio Lower Upper
 75 100
 77 52.2 22.5 41.9#



#48
 2-Hexanone
 Concen: 7.887 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.01 min
 Lab File: VV018980.D
 Acq: 19 Oct 2020 19:07

Tgt Ion: 43 Resp: 21208
 Ion Ratio Lower Upper
 43 100
 58 44.4 42.5 63.7
 57 16.1 14.5 21.7
 100 6.8 9.0 13.4#





#59

1,2,3-Trichloropropane

Concen: 6.350 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018980.D

Acq: 19 Oct 2020 19:07

Instrument :

MSVOA_V

ClientSampleId :

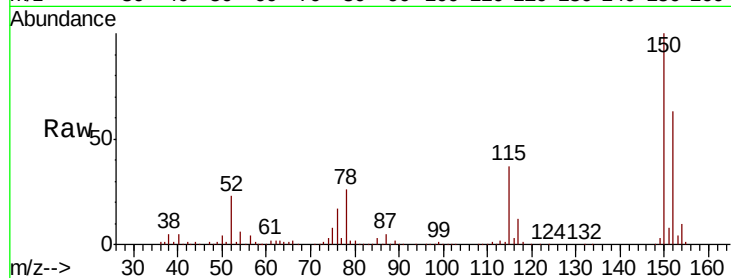
BG413

Tot Ion: 75 Resp: 18904

Ion Ratio Lower Upper

75 100

77 35.6 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

