

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110220\
 Data File : VV019203.D
 Acq On : 02 Nov 2020 14:48
 Operator : SY/MD
 Sample : L4543-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG464

Quant Time: Nov 03 03:27:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 03 03:19:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	238048	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	234241	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	117614	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77231	40.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.66%
7) Chloroethane-d5	1.58	69	64653	43.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.98%
11) 1,1-Dichloroethene-d2	2.12	63	118771	33.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.00%
21) 2-Butanone-d5	3.91	46	111836	96.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.52%
24) Chloroform-d	4.37	84	160517	45.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.22%
26) 1,2-Dichloroethane-d4	5.05	65	117498	47.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.84%
32) Benzene-d6	5.07	84	305935	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.08%
36) 1,2-Dichloropropane-d6	6.09	67	94009	47.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.90%
41) Toluene-d8	7.34	98	284943	44.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.28%
43) trans-1,3-Dichloropropene-	7.64	79	51872	45.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.50%
47) 2-Hexanone-d5	8.11	63	75976	88.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.55%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	120421	45.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.16%
64) 1,2-Dichlorobenzene-d4	11.65	152	123647	50.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.08%

Target Compounds

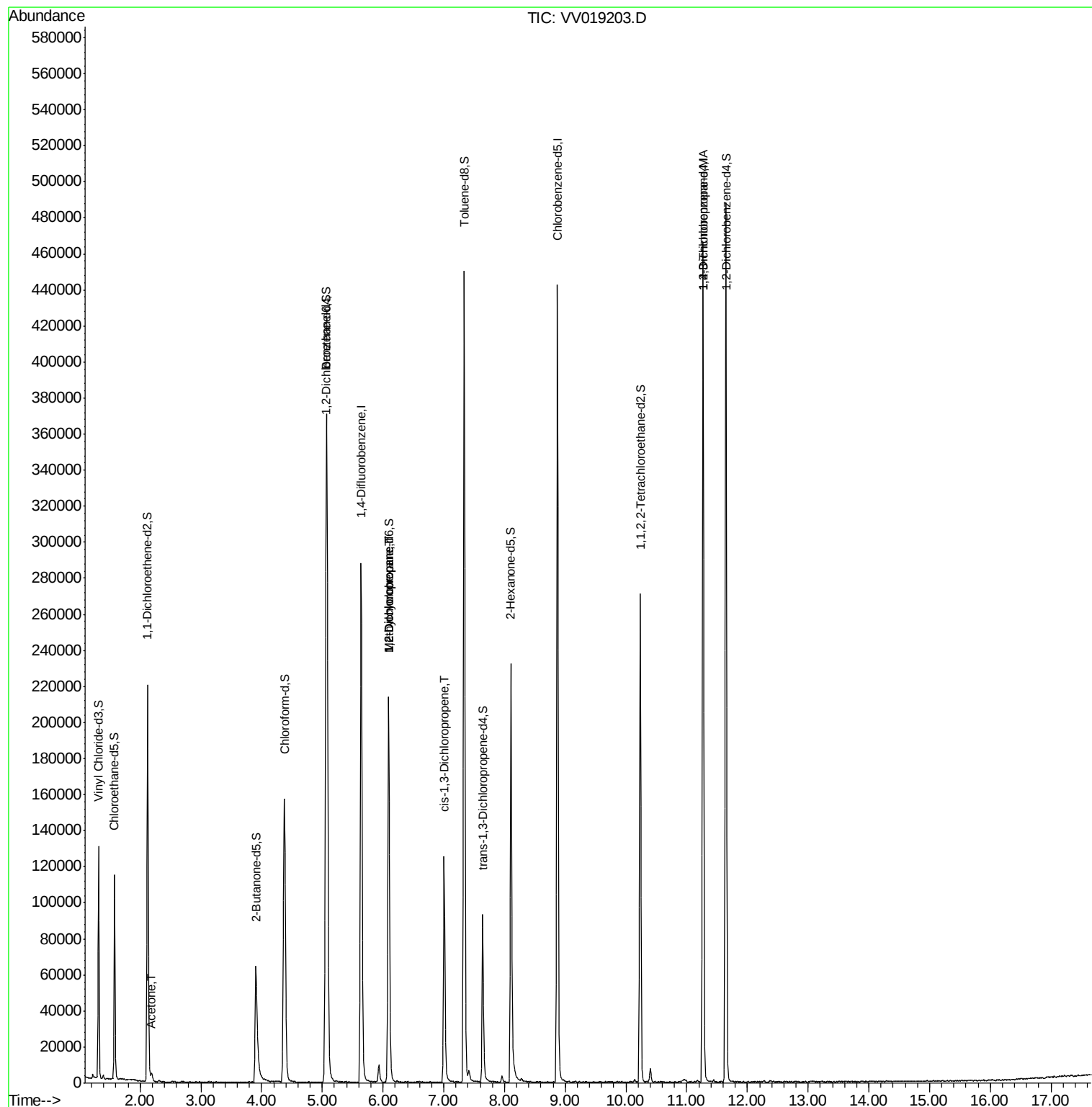
					Ovalue
13) Acetone	2.19	43	5693	5.289 ug/L	93
35) Methylcyclohexane	6.09	83	24620	9.857 ug/L #	18
37) 1,2-Dichloropropane	6.09	63	12040	7.179 ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	3483	1.257 ug/L #	67
59) 1,2,3-Trichloropropane	11.27	75	12635	5.763 ug/L #	83

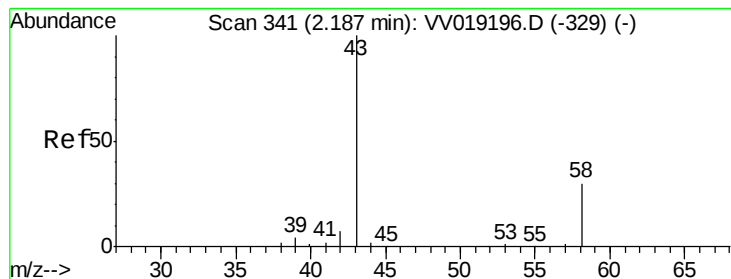
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.289 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

Lab File: VV019203.D

Acq: 02 Nov 2020 14:48

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MSVOA_V

ClientSampleId :

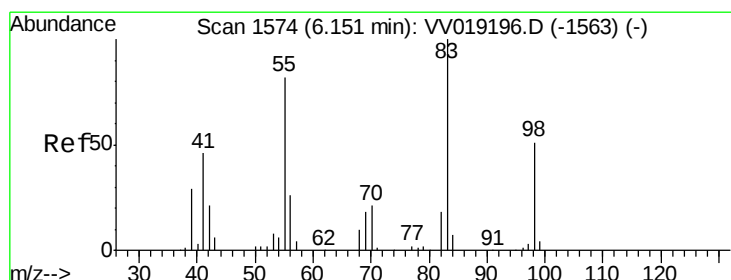
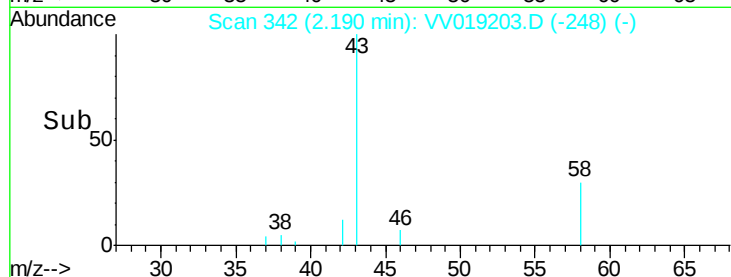
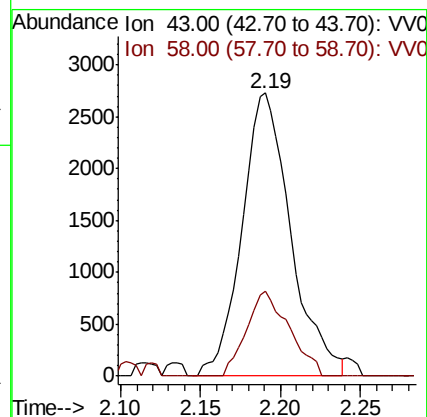
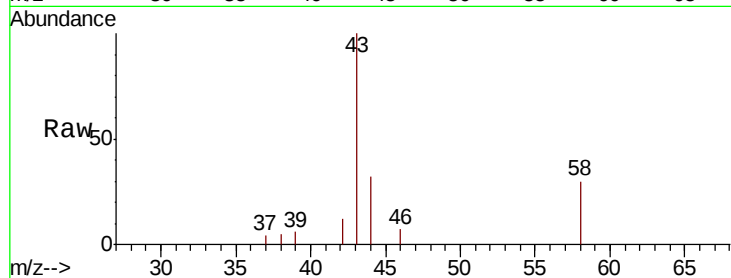
BG464

Tot Ion: 43 Resp: 5693

Ion Ratio Lower Upper

43 100

58 26.2 0.0 59.4



#35

Methylcyclohexane

Concen: 9.857 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.06 min

Lab File: VV019203.D

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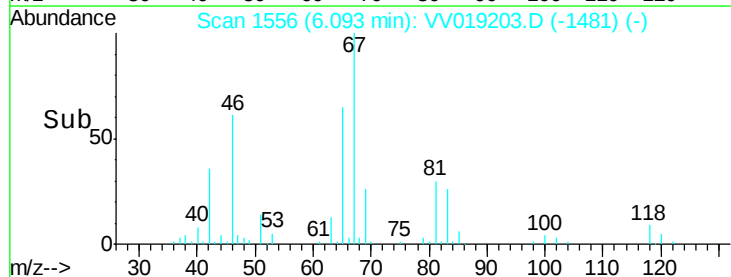
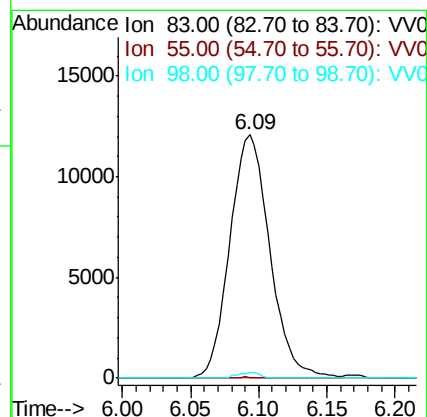
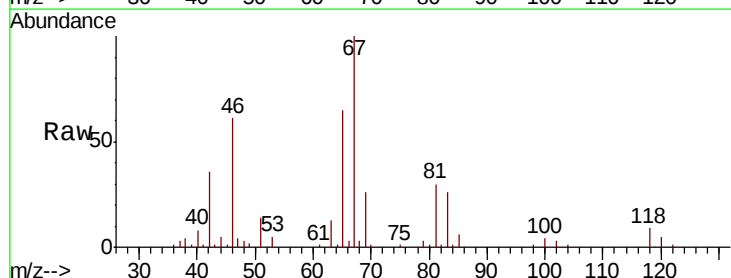
Tgt Ion: 83 Resp: 24620

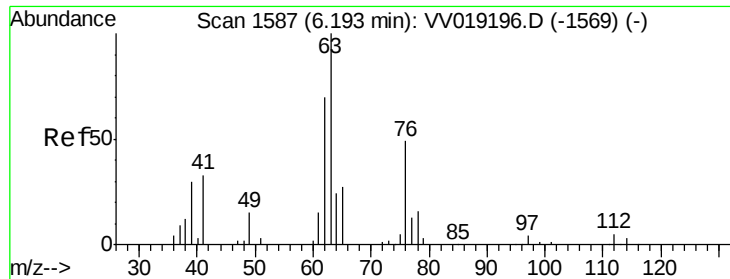
Ion Ratio Lower Upper

83 100

55 0.0 62.2 93.4#

98 1.2 39.4 59.2#

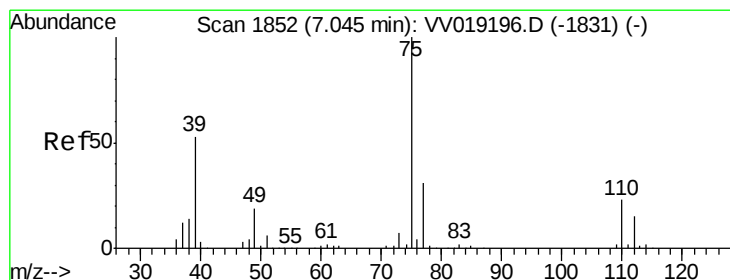
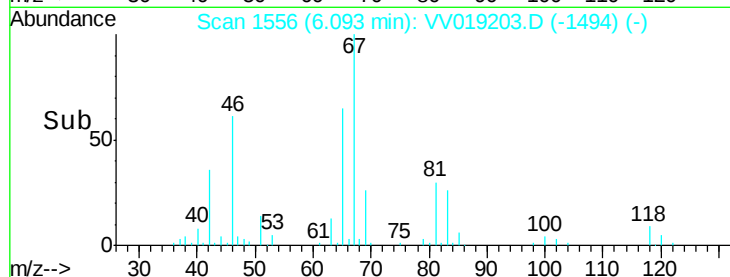
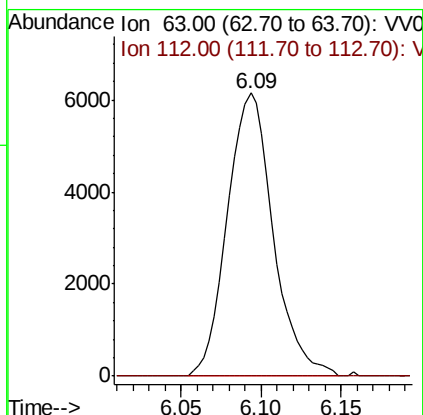
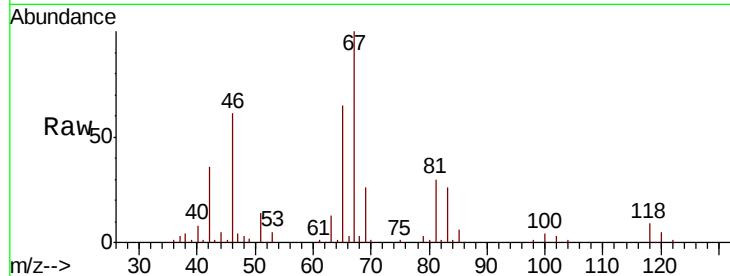




#37
 1,2-Dichloropropane
 Concen: 7.179 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV019203.D
 Acq: 02 Nov 2020 14:48

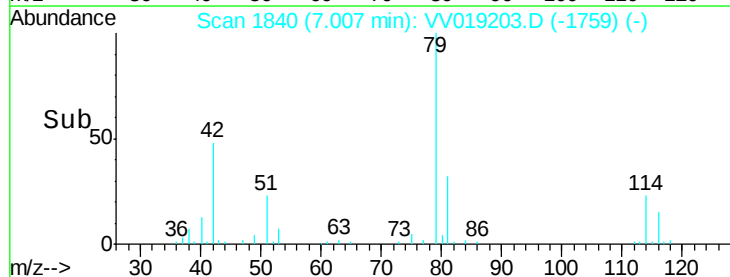
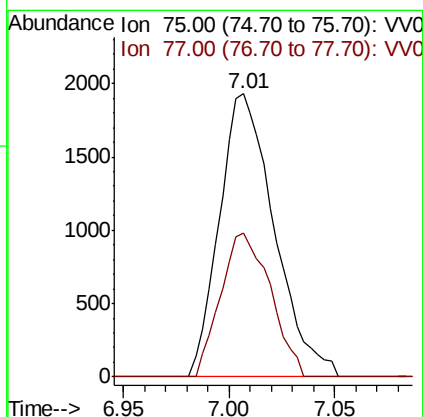
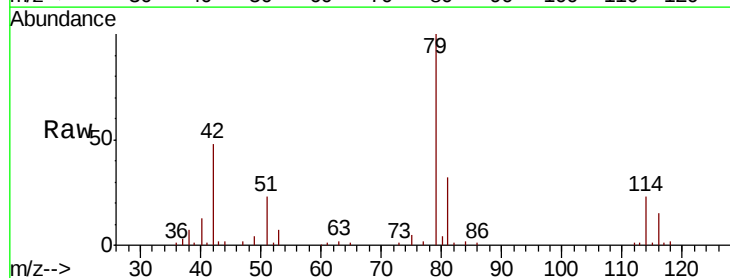
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 ClientSampled :
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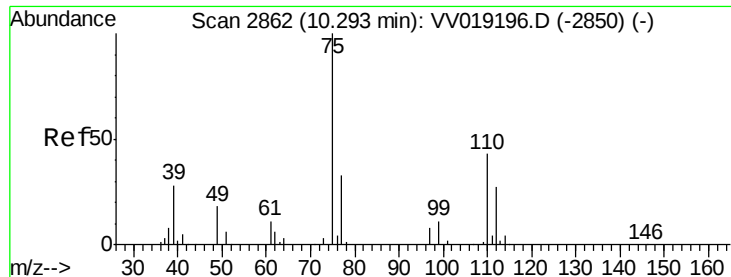
Tot Ion: 63 Resp: 12040
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#39
 cis-1,3-Dichloropropene
 Concen: 1.257 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV019203.D
 Acq: 02 Nov 2020 14:48

Tgt Ion: 75 Resp: 3483
 Ion Ratio Lower Upper
 75 100
 77 50.9 22.7 42.1#





#59

1,2,3-Trichloropropane

Concen: 5.763 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV019203.D

Acq: 02 Nov 2020 14:48

Instrument :

MSVOA_V

ClientSampleId :

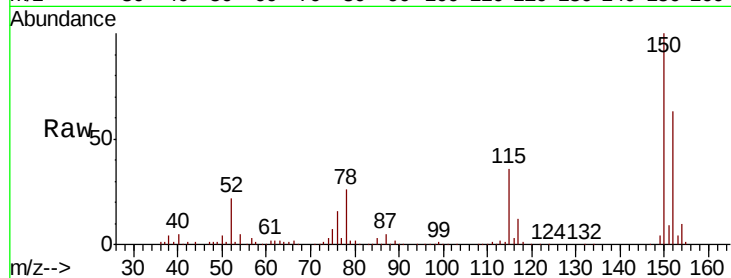
BG464

Tot Ion: 75 Resp: 12635

Ion Ratio Lower Upper

75 100

77 42.5 26.2 39.4#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

