

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018547.D
 Acq On : 30 Sep 2020 03:43
 Operator : SY/MD
 Sample : L4165-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA5

Quant Time: Sep 30 04:54:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 30 04:50:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	361800	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	347931	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	175547	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	91917	43.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.64%
7) Chloroethane-d5	1.58	69	89829	51.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.12	63	150537	34.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.64%
21) 2-Butanone-d5	3.92	46	158718	100.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.28%
24) Chloroform-d	4.38	84	206223	44.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.88%
26) 1,2-Dichloroethane-d4	5.06	65	139720	47.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.94%
32) Benzene-d6	5.08	84	422439	47.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.86%
36) 1,2-Dichloropropane-d6	6.09	67	133016	49.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.90%
41) Toluene-d8	7.34	98	385599	46.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.02%
43) trans-1,3-Dichloropropene-	7.64	79	62797	43.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.30%
47) 2-Hexanone-d5	8.11	63	87629	86.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.64%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	159621	45.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.42%
64) 1,2-Dichlorobenzene-d4	11.65	152	171279	50.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.46%

Target Compounds

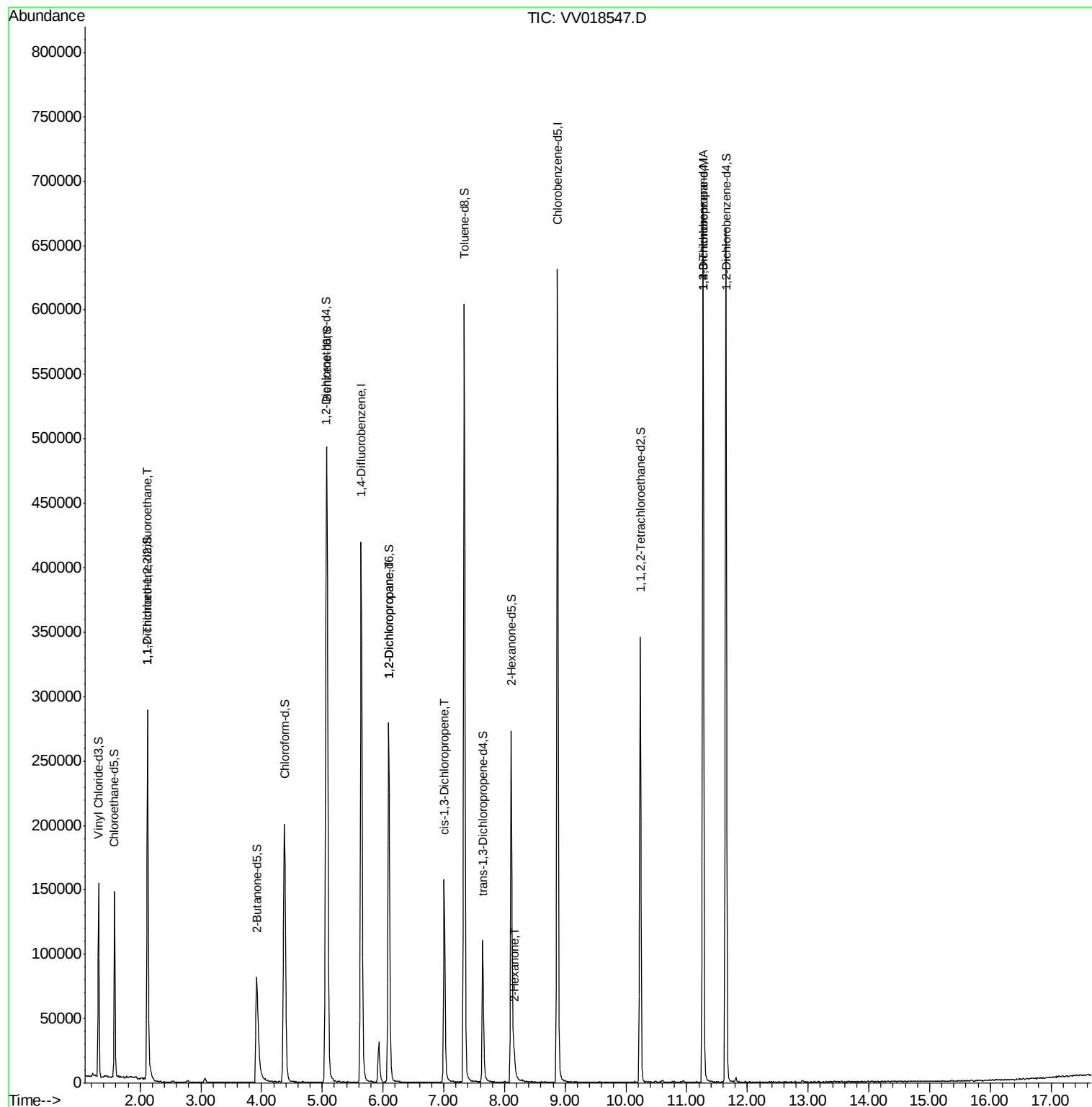
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1607	0.683 ug/L #	17
37) 1,2-Dichloropropane	6.09	63	14736	5.619 ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	4068	0.989 ug/L #	80
48) 2-Hexanone	8.16	43	10898	4.128 ug/L #	45
59) 1,2,3-Trichloropropane	11.27	75	19891	6.236 ug/L	89

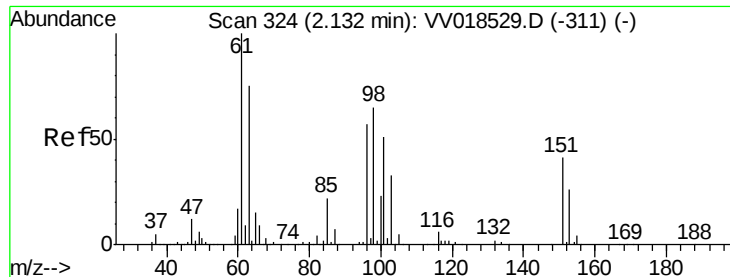
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Sep 30 04:50:47 2020
Response via : Initial Calibration





#10

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

Concen: 0.683 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV018547.D

Acq: 30 Sep 2020 03:43

Instrument :

MSVOA_V

ClientSampleId :

C0AA5

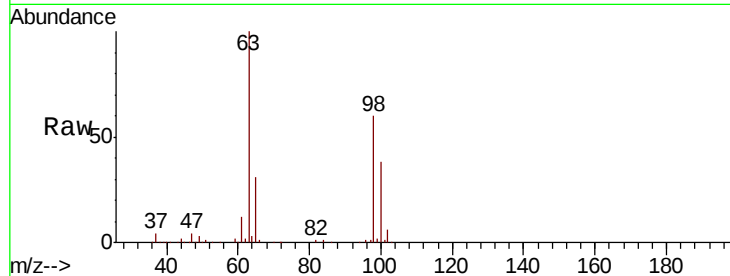
Tot Ion:101 Resp: 1607

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

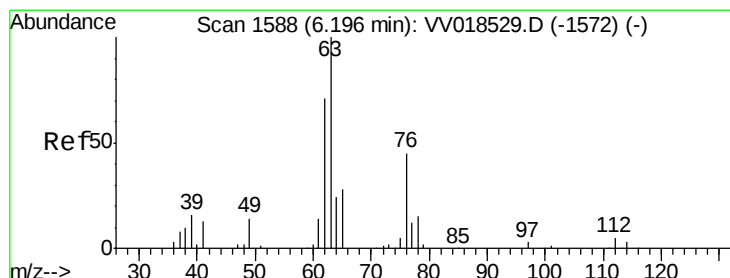
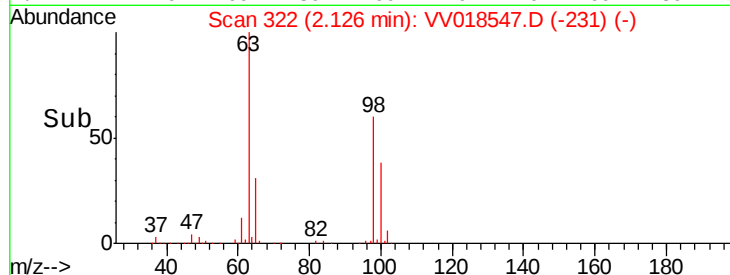
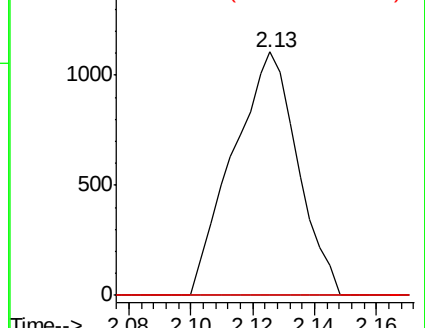
151 0.0 64.3 96.5#



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



#37

1,2-Dichloropropane

Concen: 5.619 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.10 min

Lab File: VV018547.D

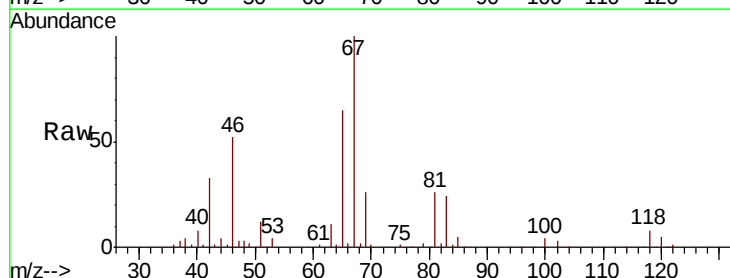
Acq: 30 Sep 2020 03:43

Tgt Ion: 63 Resp: 14736

Ion Ratio Lower Upper

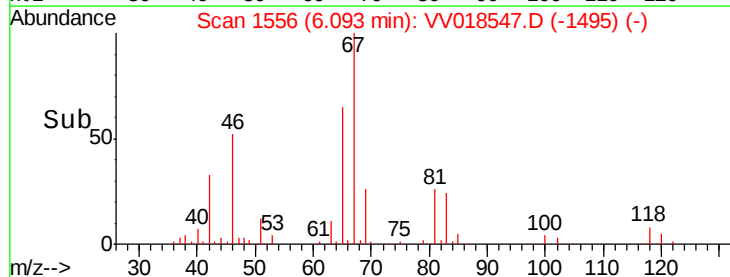
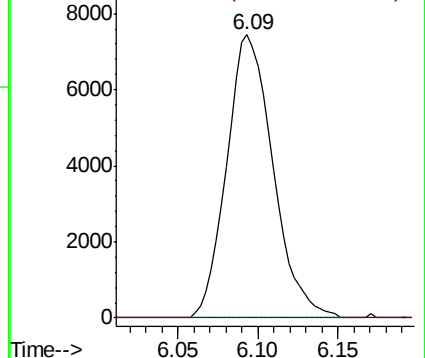
63 100

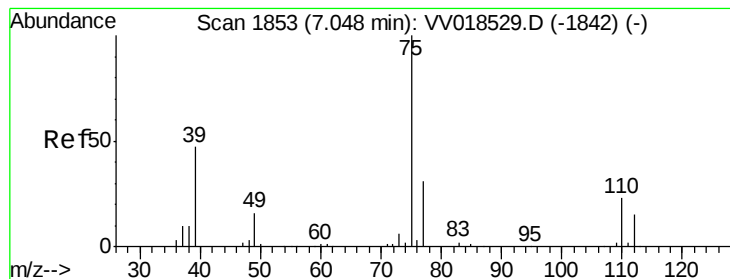
112 0.0 3.9 5.9#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V



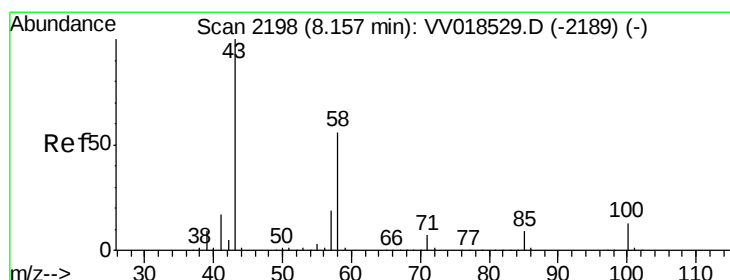
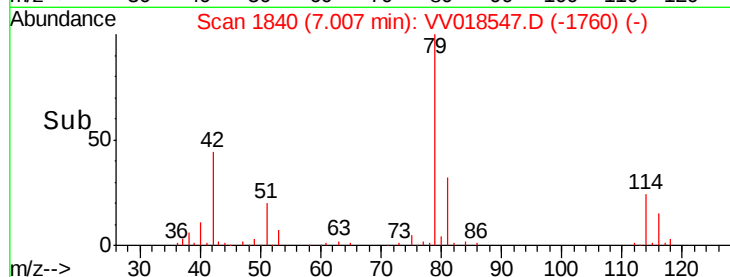
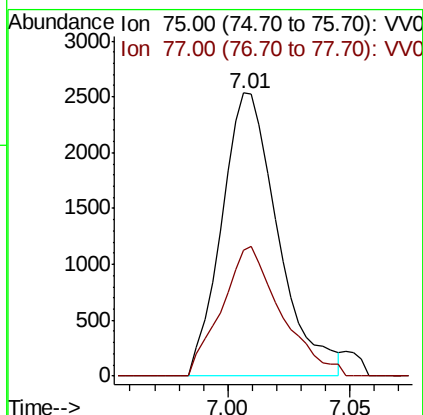
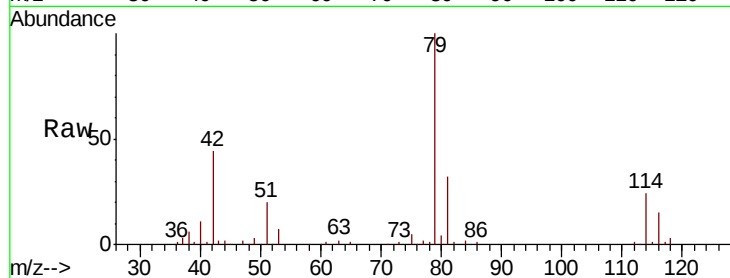


#39

cis-1,3-Dichloropropene
Concen: 0.989 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018547.D
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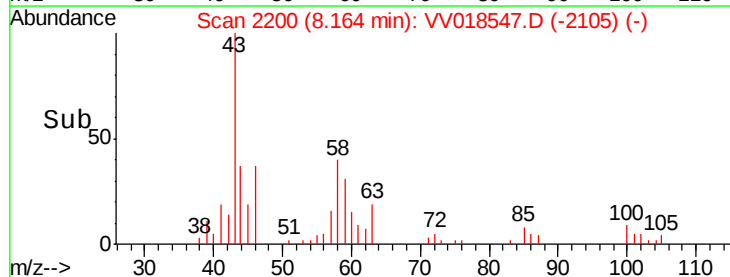
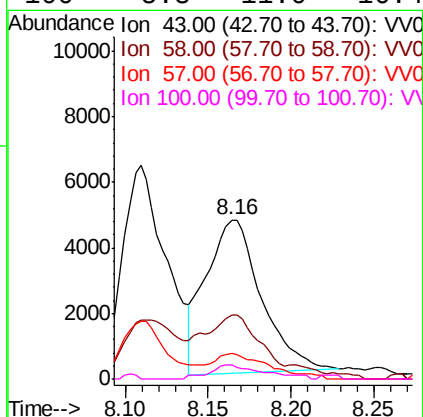
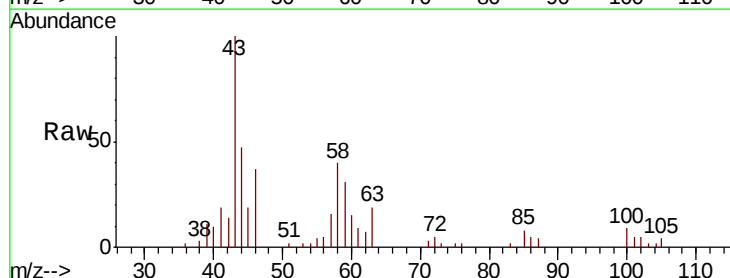
Tot Ion: 75 Resp: 4068
Ion Ratio Lower Upper
75 100
77 44.3 23.0 42.6#

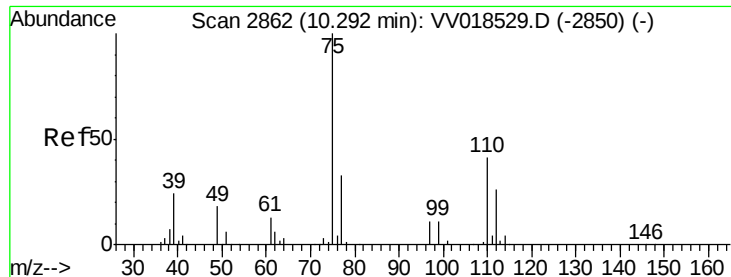


#48

2-Hexanone
Concen: 4.128 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018547.D
Acq: 30 Sep 2020 03:43

Tgt Ion: 43 Resp: 10898
Ion Ratio Lower Upper
43 100
58 0.0 45.1 67.7#
57 11.9 15.7 23.5#
100 5.8 11.0 16.4#





#59

1,2,3-Trichloropropane

Concen: 6.236 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018547.D

Acq: 30 Sep 2020 03:43

Instrument :

MSVOA_V

ClientSampleId :

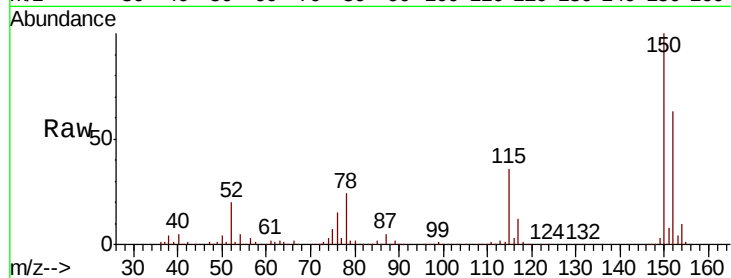
C0AA5

Tot Ion: 75 Resp: 19891

Ion Ratio Lower Upper

75 100

77 37.5 25.4 38.0



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

