

Data File : VV012248.D
Acq On : 15 Aug 2019 14:41
Operator : SY/MD
Sample : VV0815WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK36

Quant Time: Aug 16 04:24:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 16 04:21:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	165876	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	160215	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	71816	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35976	3.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.40%
7) Chloroethane-d5	1.58	69	27069	3.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.40%
11) 1,1-Dichloroethene-d2	2.13	63	51239	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	3.97	46	95042	43.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.12%
24) Chloroform-d	4.40	84	94651	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.08	65	46239	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.09	84	185224	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.12	67	53204	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.36	98	163158	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	7.67	79	20399	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.14	63	60012	40.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.82%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36419	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	62696	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

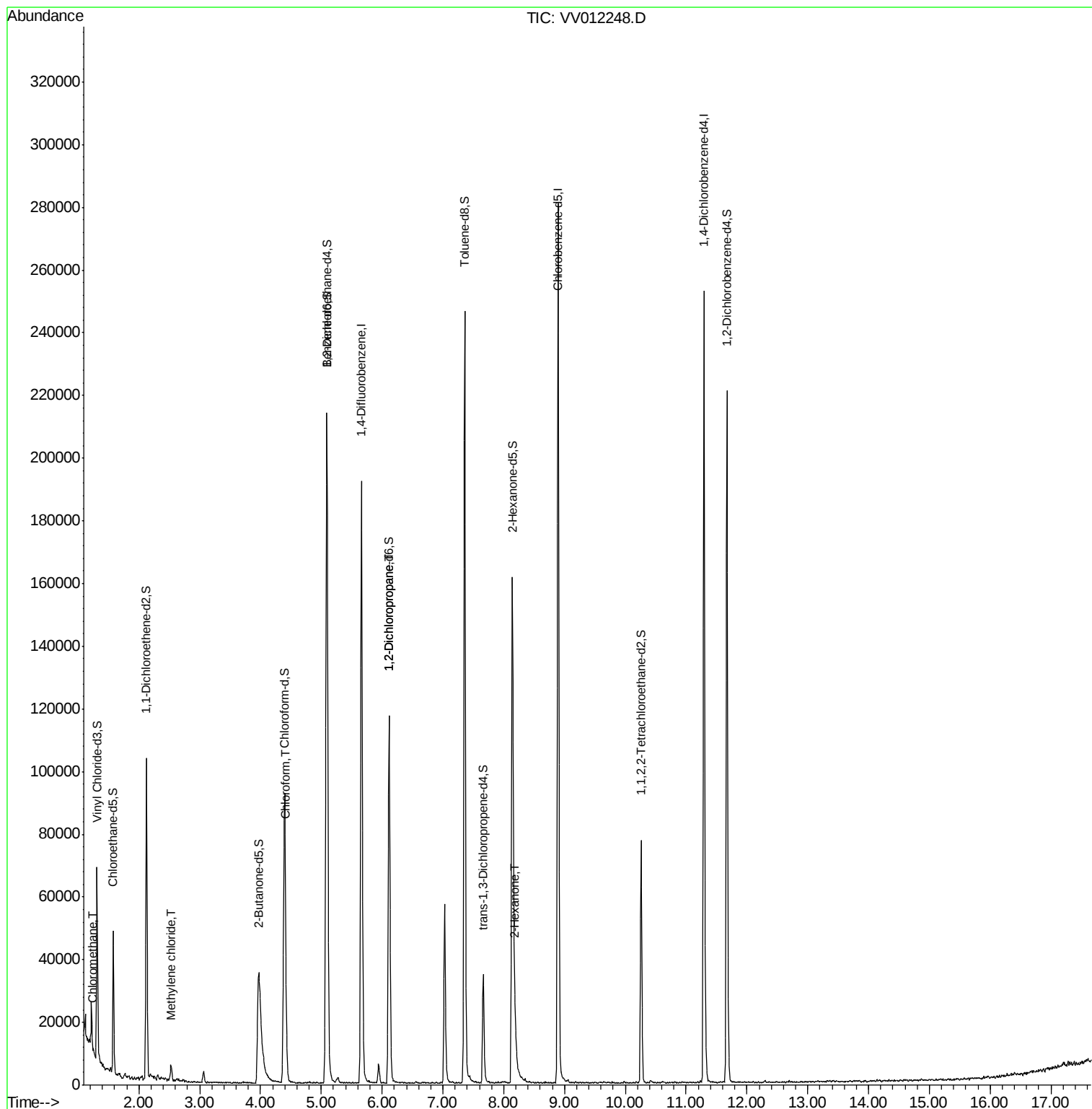
					Qvalue
3) Chloromethane	1.25	50	1254	0.087 ug/L	97
16) Methylene chloride	2.53	84	1913	0.203 ug/L	92
25) Chloroform	4.42	83	4217	0.174 ug/L	87
37) 1,2-Dichloropropane	6.12	63	6765	0.561 ug/L #	85
48) 2-Hexanone	8.19	43	7033	1.505 ug/L #	70

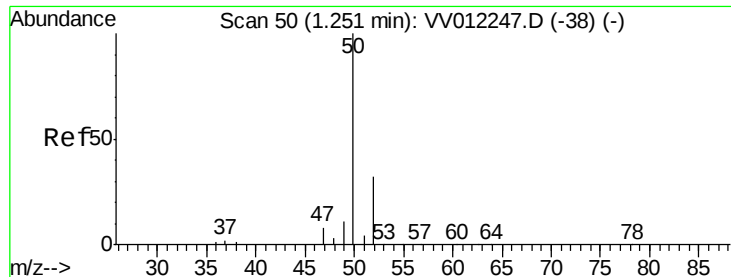
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.087 ug/L

RT: 1.25 min Scan# 49

Delta R.T. -0.00 min

Lab File: VV012248.D

Acq: 15 Aug 2019 14:41

Instrument :

MSVOA_V

ClientSampled :

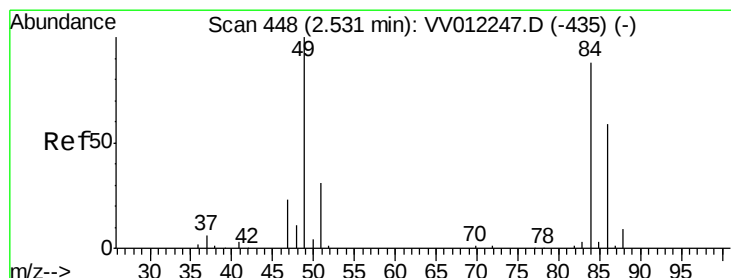
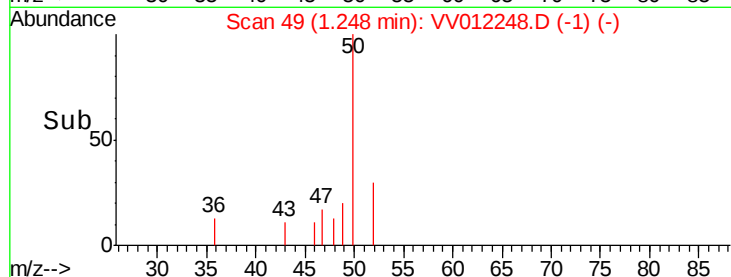
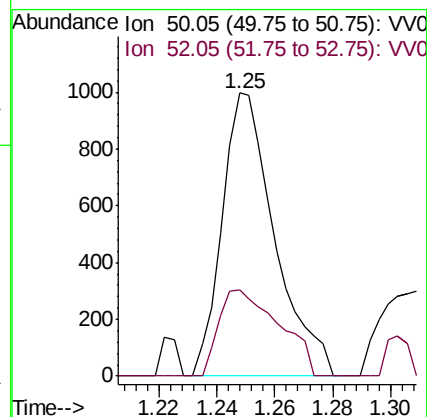
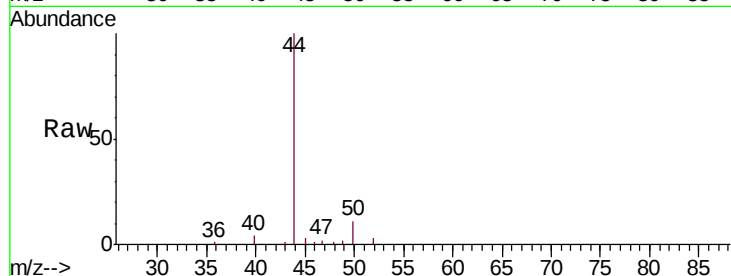
VBLK36

Tgt Ion: 50 Resp: 1254

Ion Ratio Lower Upper

50 100

52 30.5 22.6 42.0



#16

Methylene chloride

Concen: 0.203 ug/L

RT: 2.53 min Scan# 447

Delta R.T. -0.00 min

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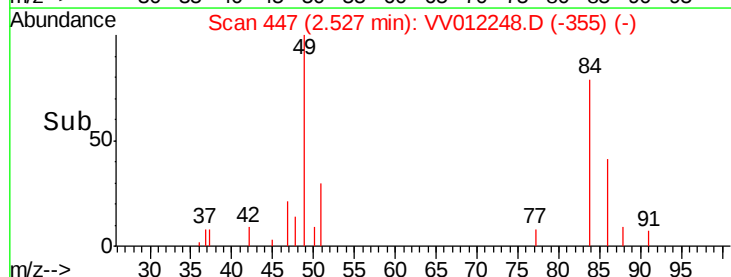
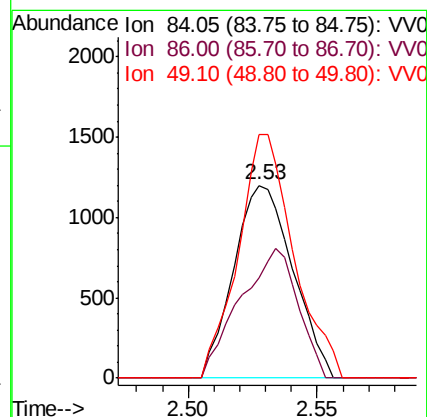
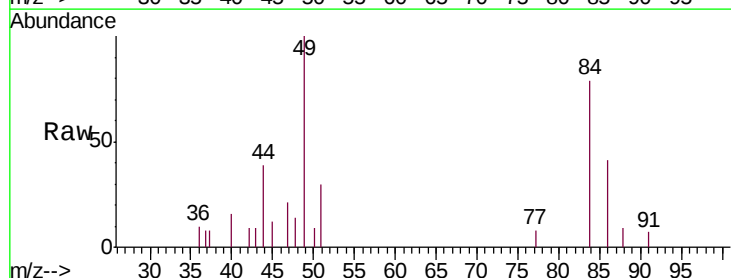
Tgt Ion: 84 Resp: 1913

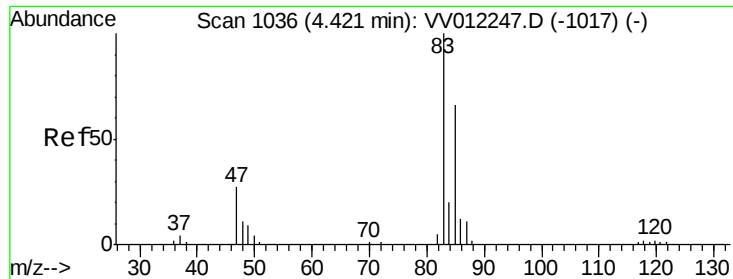
Ion Ratio Lower Upper

84 100

86 51.9 44.4 82.5

49 126.3 85.1 158.1

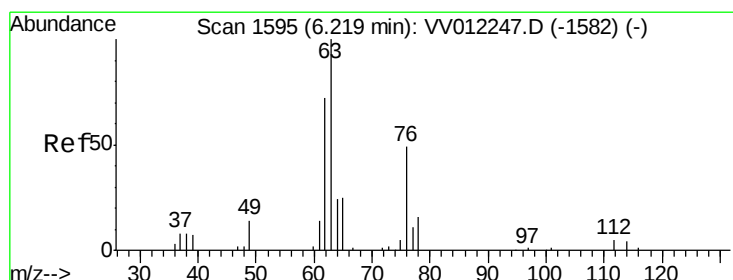
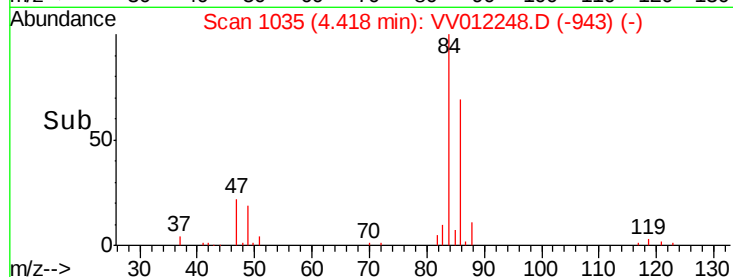
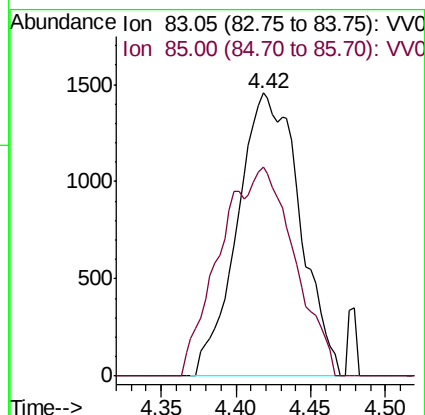
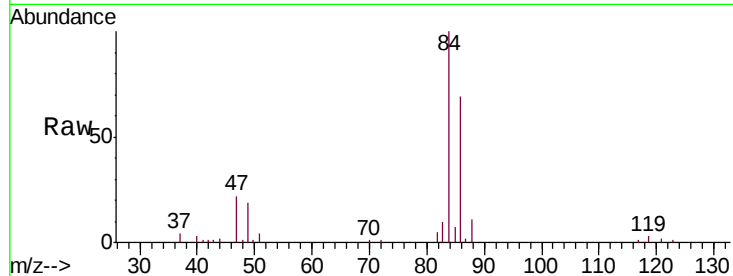




#25
Chloroform
Concen: 0.174 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.00 min
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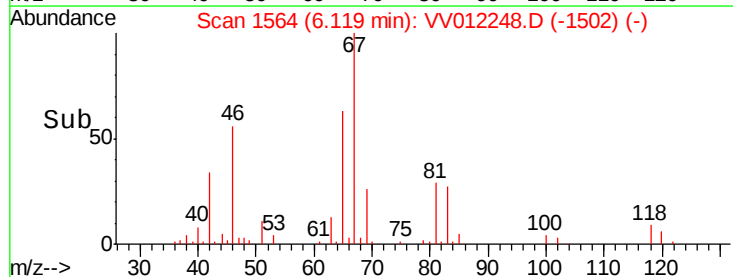
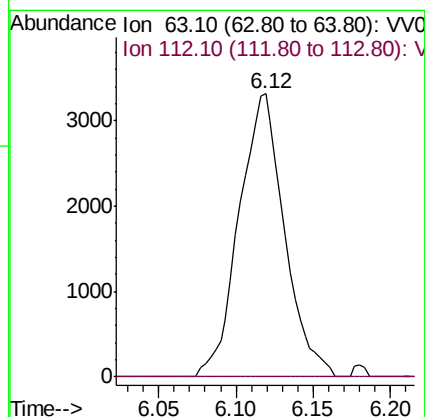
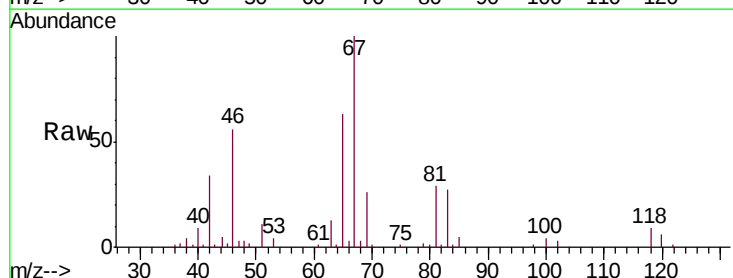
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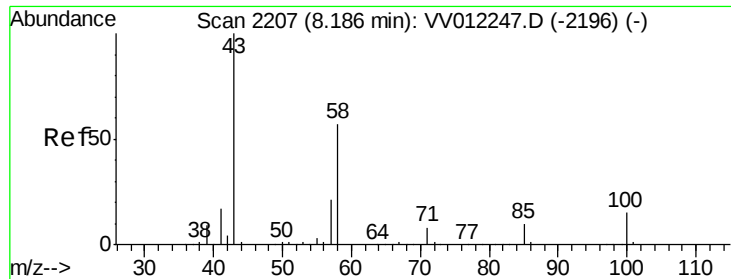
Tgt Ion: 83 Resp: 4217
Ion Ratio Lower Upper
83 100
85 73.7 44.3 82.3



#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV012248.D
Acq: 15 Aug 2019 14:41

Tgt Ion: 63 Resp: 6765
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#48

2-Hexanone

Concen: 1.505 ug/L

RT: 8.19 min Scan# 2208

Delta R.T. 0.00 min

Lab File: VV012248.D

Acq: 15 Aug 2019 14:41

Instrument :

MSVOA_V

ClientSampleId :

VBLK36

Tgt Ion: 43 Resp: 7033

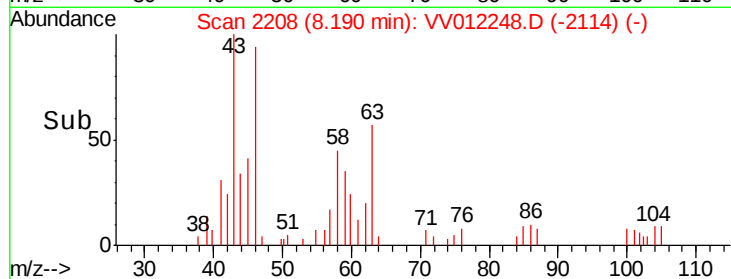
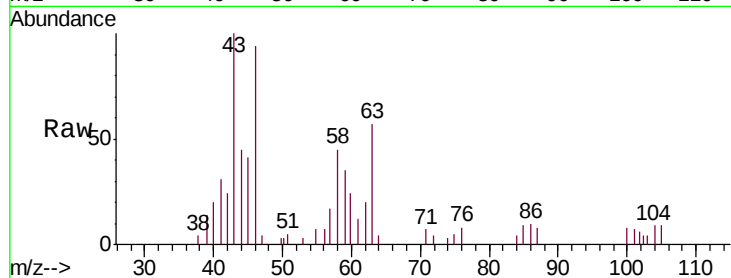
Ion Ratio Lower Upper

43 100

58 30.2 43.0 64.4#

57 5.8 14.9 22.3#

100 4.2 10.3 15.5#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

