

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080918\
 Data File : VV006969.D
 Acq On : 10 Aug 2018 00:00
 Operator : SY/MD
 Sample : J4399-09
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 10 02:37:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 10 02:34:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	224391	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	213911	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	88663	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71998	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.58	69	64289	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.60%
11) 1,1-Dichloroethene-d2	2.13	63	97233	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	3.97	46	250003	60.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.04%
24) Chloroform-d	4.41	84	152945	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
26) 1,2-Dichloroethane-d4	5.09	65	82994	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.80%
32) Benzene-d6	5.10	84	289447	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	6.12	67	102585	5.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.20%
41) Toluene-d8	7.37	98	217731	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	7.67	79	32113	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
46) 2-Hexanone-d5	8.15	63	134806	50.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.88%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	78637	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	79892	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

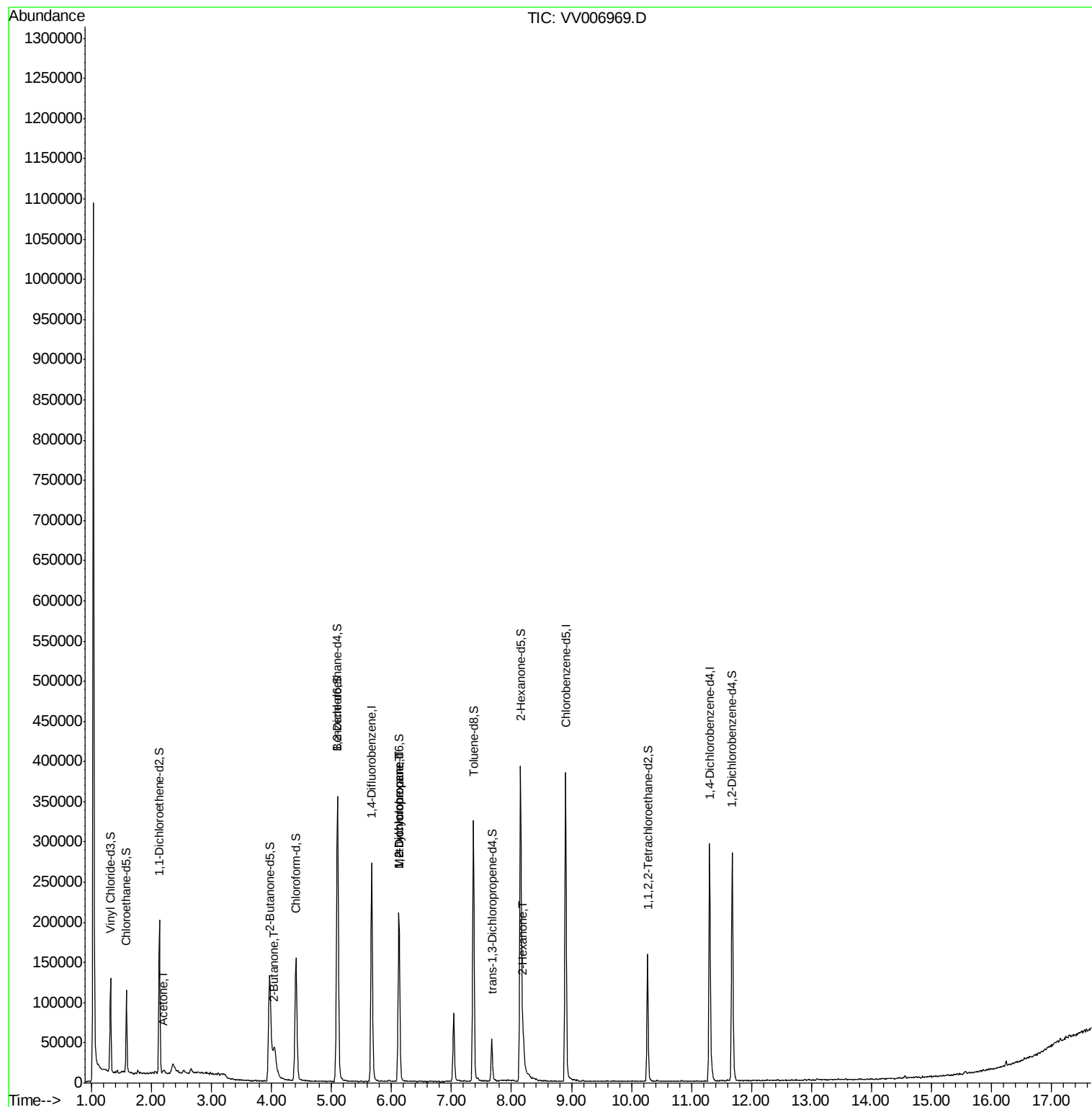
					Ovalue
13) Acetone	2.21	43	3872	1.805 ug/L	99
21) 2-Butanone	4.05	43	1282	0.275 ug/L	97
35) Methylcyclohexane	6.12	83	23453	0.822 ug/L #	16
37) 1,2-Dichloropropane	6.12	63	10858	0.535 ug/L #	87
48) 2-Hexanone	8.20	43	16887	2.185 ug/L #	81

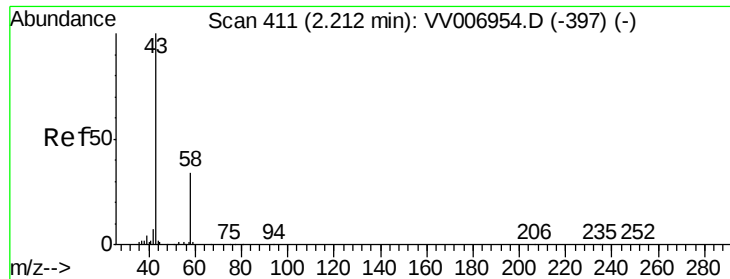
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 1.805 ug/L

RT: 2.21 min Scan# 409

Delta R.T. -0.01 min

Lab File: VV006969.D

Acq: 10 Aug 2018 00:00

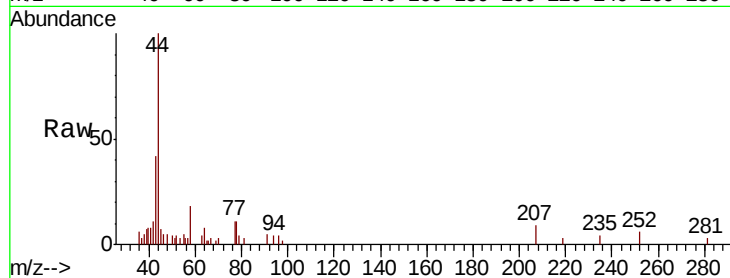
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 3872

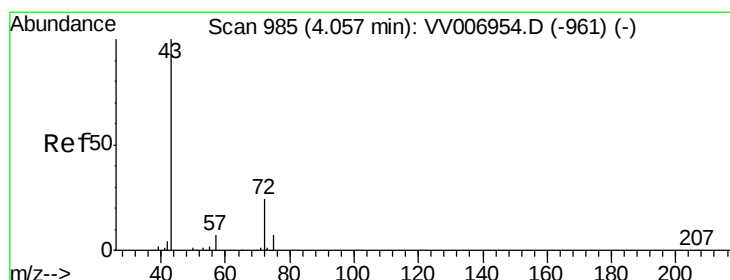
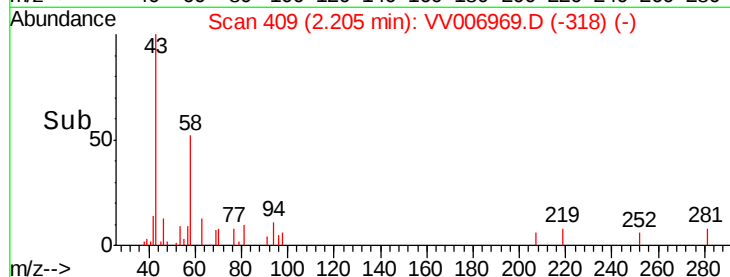
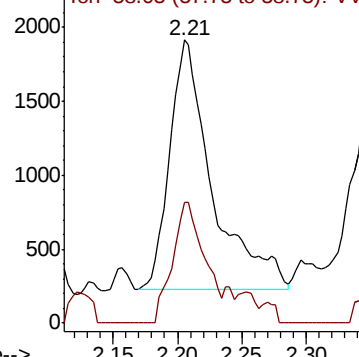
Ion Ratio Lower Upper

43 100

58 36.3 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV0
Ion 58.05 (57.75 to 58.75): VV0



#21

2-Butanone

Concen: 0.275 ug/L

RT: 4.05 min Scan# 982

Delta R.T. -0.01 min

Lab File: VV006969.D

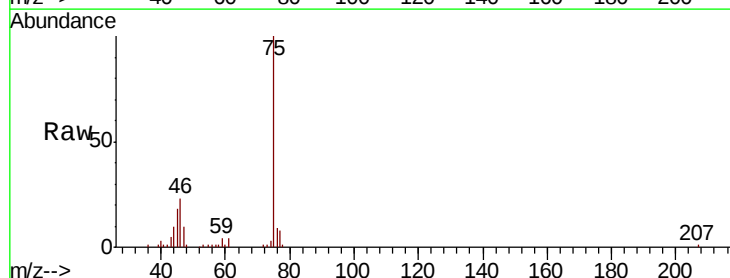
Acq: 10 Aug 2018 00:00

Tgt Ion: 43 Resp: 1282

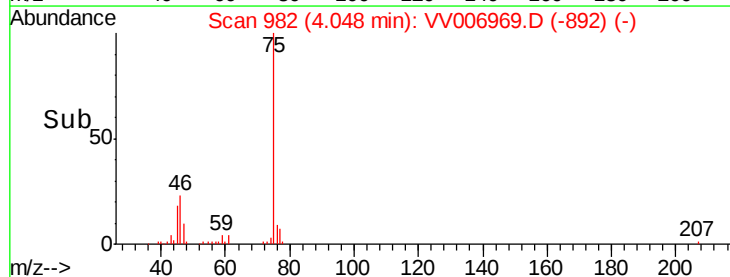
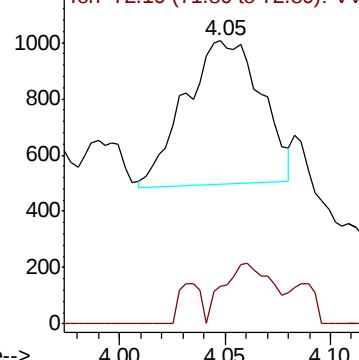
Ion Ratio Lower Upper

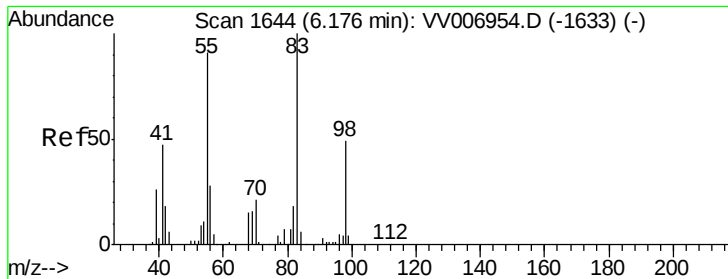
43 100

72 26.4 12.4 37.2



Abundance Ion 43.05 (42.75 to 43.75): VV0
Ion 72.10 (71.80 to 72.80): VV0

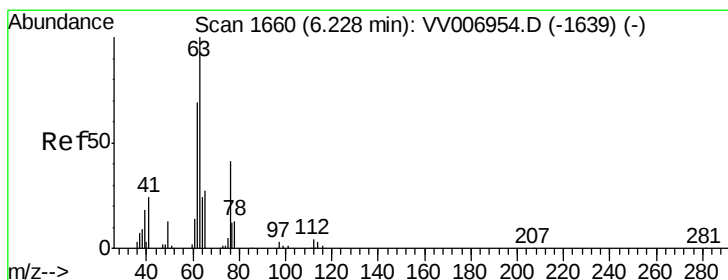
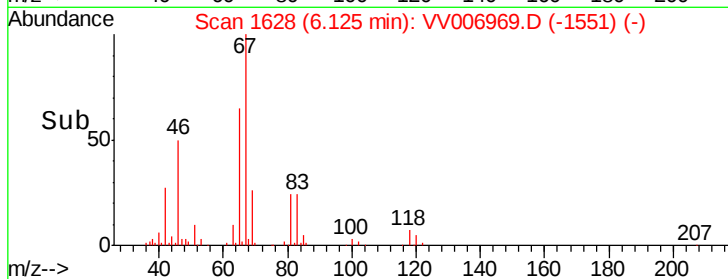
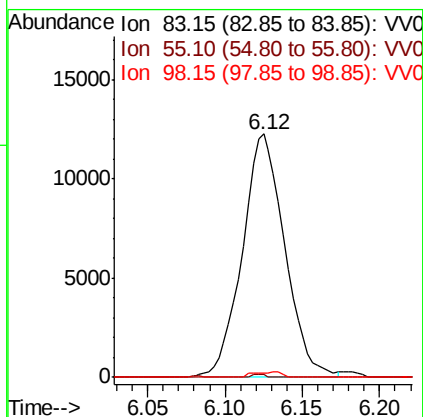
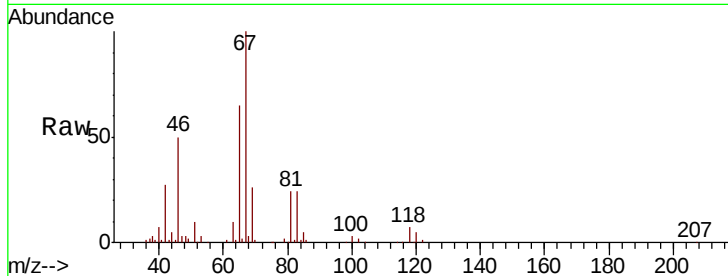




#35
Methvlcvclohexane
Concen: 0.822 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006969.D
Acq: 10 Aug 2018 00:00

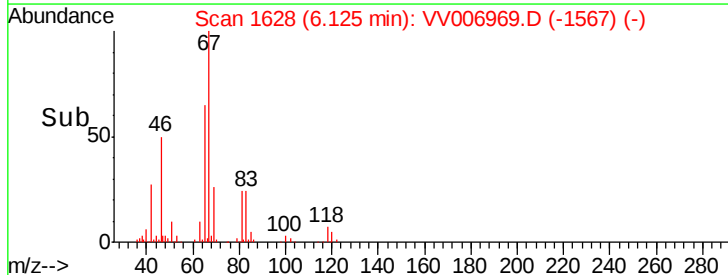
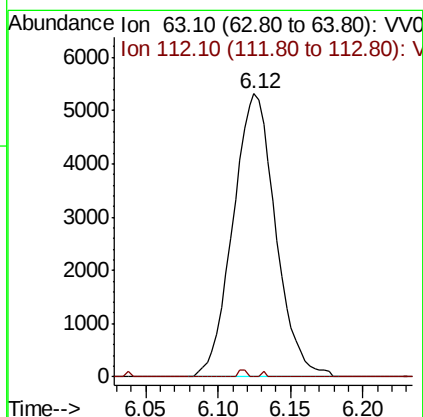
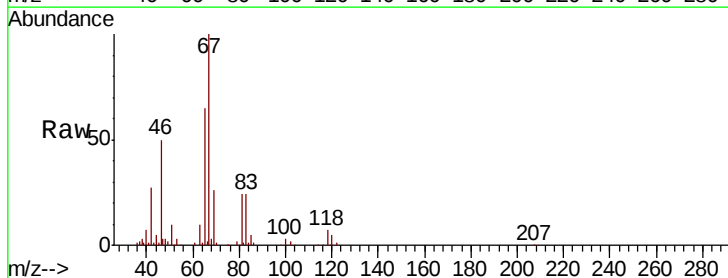
Instrument :
MSVOA_V
ClientSampleId :

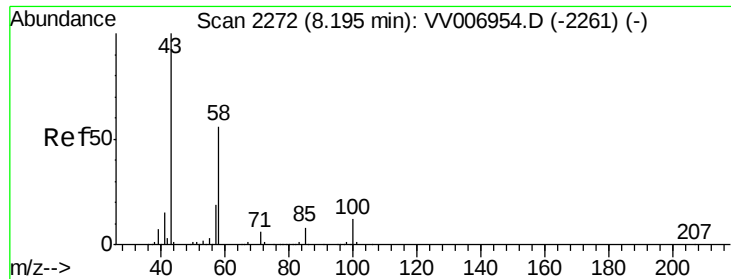
Tot Ion: 83 Resp: 23453
Ion Ratio Lower Upper
83 100
55 0.3 68.1 102.1#
98 1.5 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.535 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006969.D
Acq: 10 Aug 2018 00:00

Tgt Ion: 63 Resp: 10858
Ion Ratio Lower Upper
63 100
112 0.2 3.5 5.3#





#48

2-Hexanone

Concen: 2.185 ug/L

RT: 8.20 min Scan# 2272

Delta R.T. -0.00 min

Lab File: VV006969.D

Acq: 10 Aug 2018 00:00

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 16887

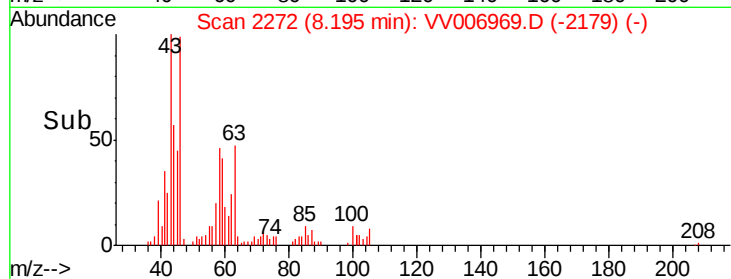
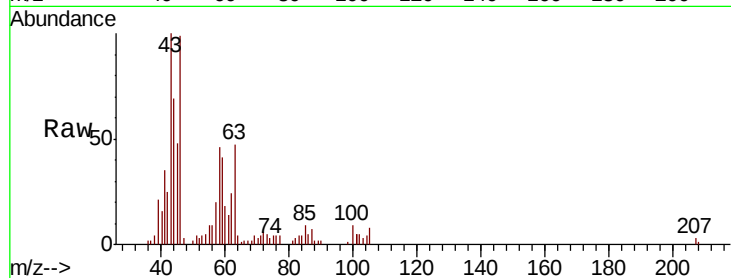
Ion Ratio Lower Upper

43 100

58 43.9 44.2 66.2#

57 0.0 14.8 22.2#

100 10.3 8.8 13.2



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

