

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082718\
 Data File : VV007218.D
 Acq On : 27 Aug 2018 18:34
 Operator : SY/MD
 Sample : J4557-04
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 01:42:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 28 01:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	305206	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	314690	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	122109	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	114708	5.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.60%
7) Chloroethane-d5	1.58	69	95684	5.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.60%
11) 1,1-Dichloroethene-d2	2.13	63	152687	3.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.80%
20) 2-Butanone-d5	3.97	46	288519	58.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.34%
24) Chloroform-d	4.41	84	223445	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.09	65	113410	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.20%
32) Benzene-d6	5.10	84	433667	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.12	67	143184	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.37	98	332994	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	7.67	79	45024	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.15	63	96201	32.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.42%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	106103	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	120026	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

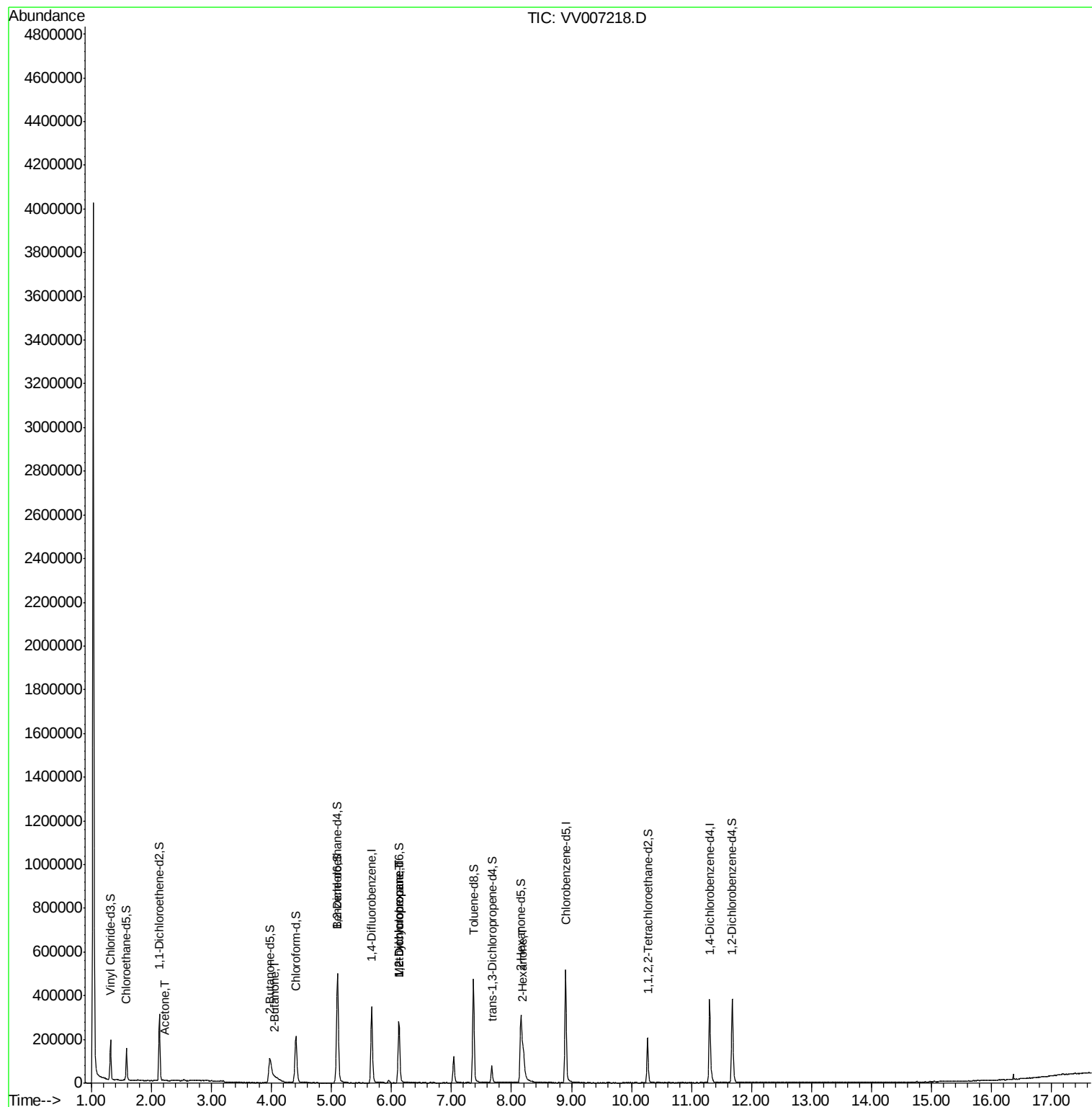
					Ovalue
13) Acetone	2.22	43	802	0.281 ug/L	48
21) 2-Butanone	4.06	43	1363	0.232 ug/L #	67
35) Methylcyclohexane	6.12	83	33851	0.905 ug/L #	16
37) 1,2-Dichloropropane	6.12	63	14735	0.525 ug/L #	86
48) 2-Hexanone	8.20	43	67197	6.546 ug/L	90

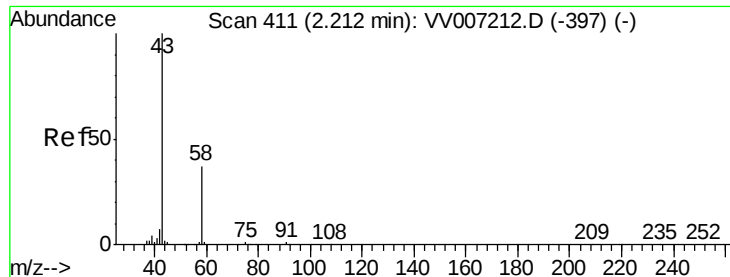
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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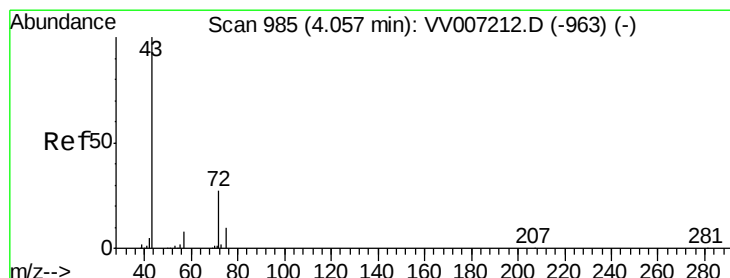
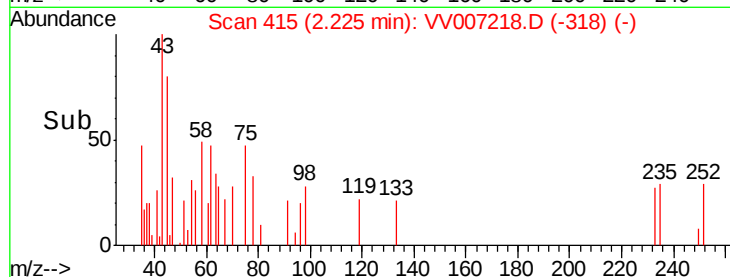
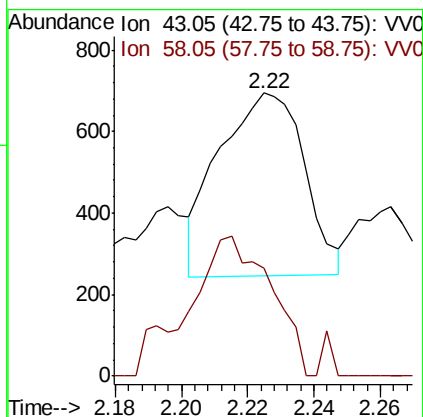
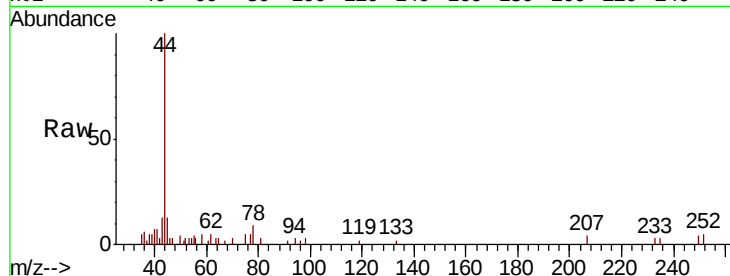




#13
Acetone
Concen: 0.281 ug/L
RT: 2.22 min Scan# 415
Delta R.T. 0.01 min
Lab File: VV007218.D
Acq: 27 Aug 2018 18:34

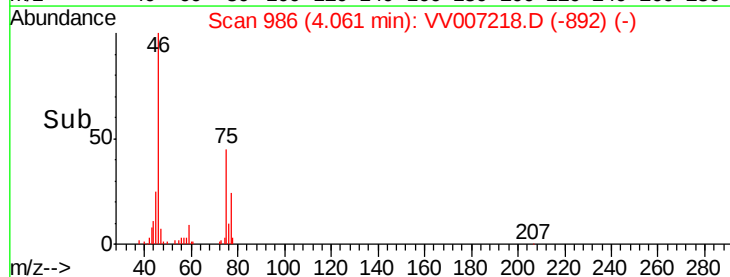
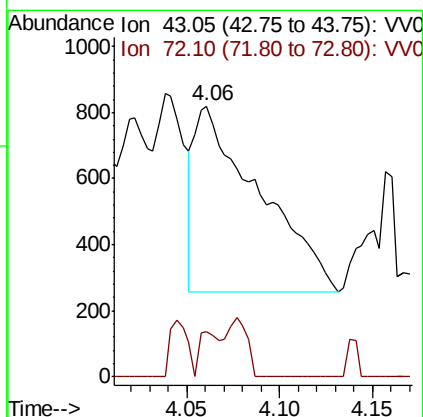
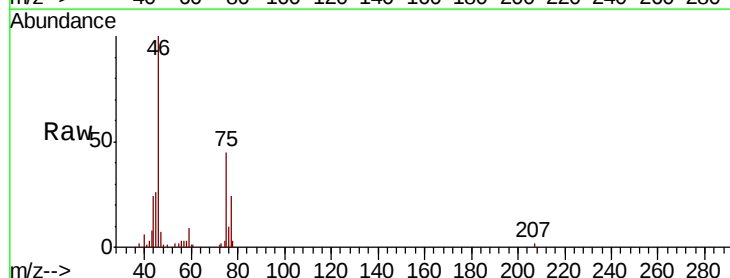
Instrument :
MSVOA_V
ClientSampled :

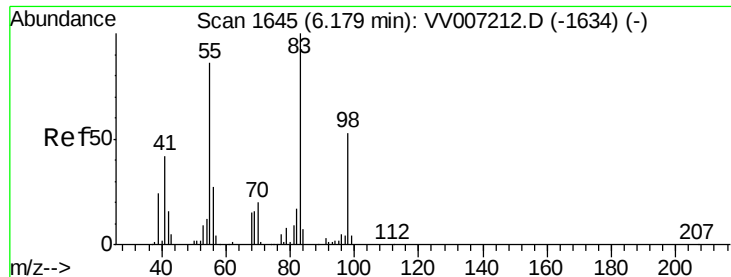
Tot Ion: 43 Resp: 802
Ion Ratio Lower Upper
43 100
58 73.9 0.0 82.2



#21
2-Butanone
Concen: 0.232 ug/L
RT: 4.06 min Scan# 986
Delta R.T. 0.00 min
Lab File: VV007218.D
Acq: 27 Aug 2018 18:34

Tgt Ion: 43 Resp: 1363
Ion Ratio Lower Upper
43 100
72 7.1 11.5 34.5#

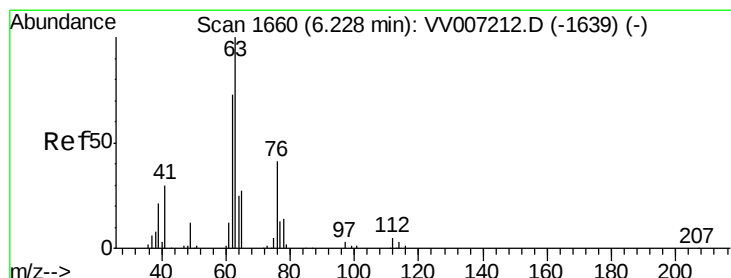
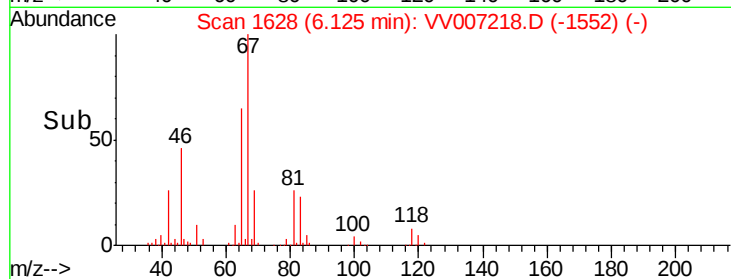
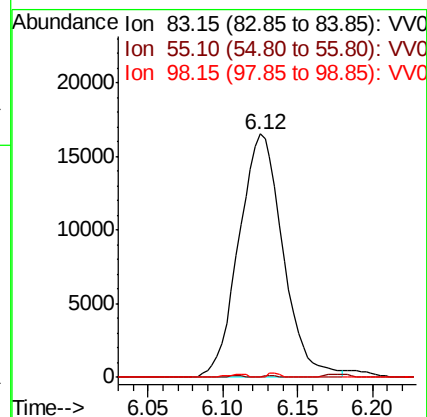
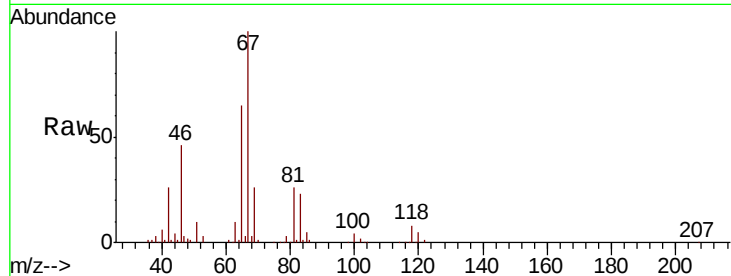




#35
Methvlcvclohexane
Concen: 0.905 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007218.D
Acq: 27 Aug 2018 18:34

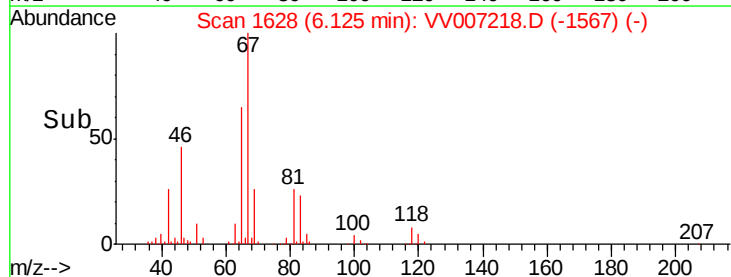
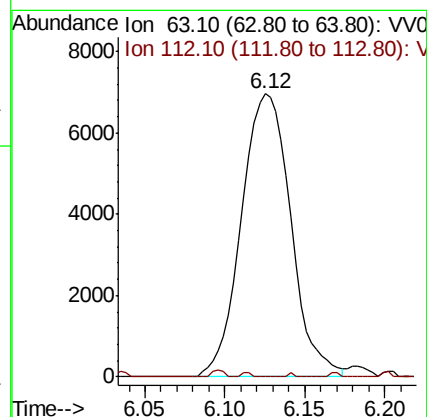
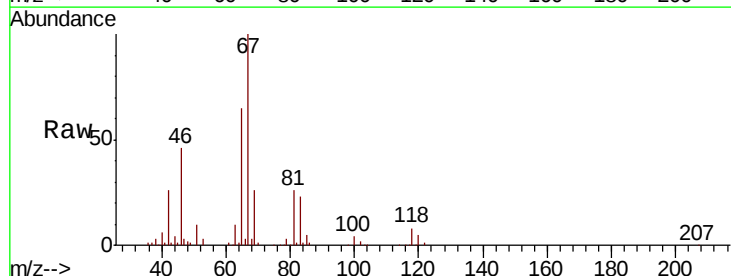
Instrument :
MSVOA_V
ClientSampleId :

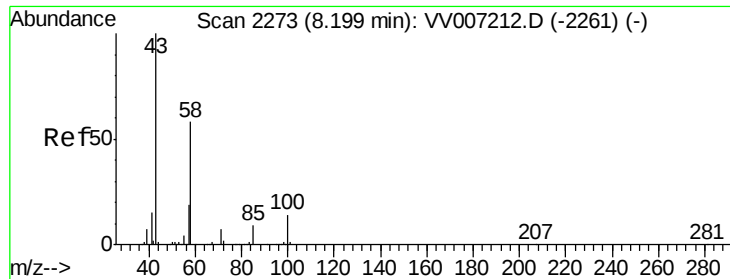
Tot Ion: 83 Resp: 33851
Ion Ratio Lower Upper
83 100
55 0.2 65.5 98.3#
98 0.4 38.5 57.7#



#37
1,2-Dichloropropane
Concen: 0.525 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV007218.D
Acq: 27 Aug 2018 18:34

Tgt Ion: 63 Resp: 14735
Ion Ratio Lower Upper
63 100
112 0.3 3.8 5.8#





#48

2-Hexanone

Concen: 6.546 ug/L

RT: 8.20 min Scan# 2274

Delta R.T. 0.00 min

Lab File: VV007218.D

Acq: 27 Aug 2018 18:34

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 67197

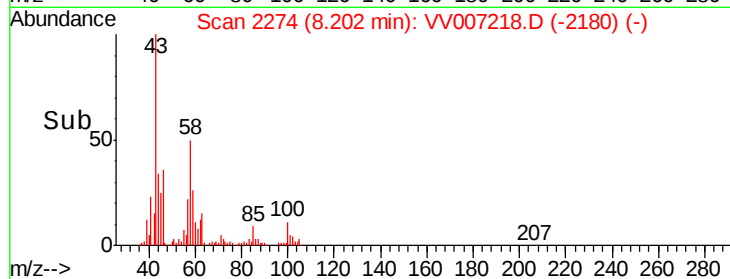
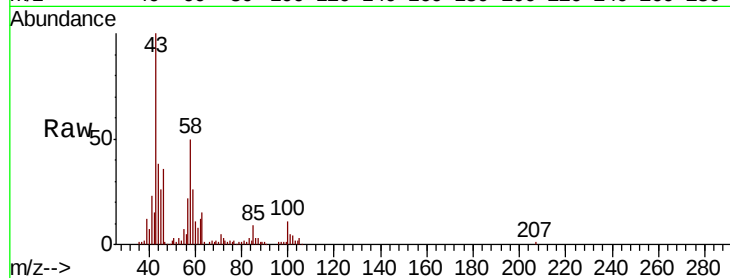
Ion Ratio Lower Upper

43 100

58 69.7 47.7 71.5

57 21.5 15.4 23.0

100 10.8 9.7 14.5



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

