

Data File : VV012539.D
Acq On : 02 Sep 2019 20:00
Operator : SY/MD
Sample : K4605-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA1

Quant Time: Sep 03 05:49:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 03 05:44:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	148014	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	146569	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	56868	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	9321	0.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	13.00%#
7) Chloroethane-d5	1.58	69	13516	0.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	19.00%#
11) 1,1-Dichloroethene-d2	2.13	63	29912	0.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	17.00%#
20) 2-Butanone-d5	3.97	46	123951	45.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.50%
24) Chloroform-d	4.40	84	66722	3.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	60.40%#
26) 1,2-Dichloroethane-d4	5.08	65	31733	2.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	55.40%#
32) Benzene-d6	5.10	84	82209	1.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	39.80%#
36) 1,2-Dichloropropane-d6	6.12	67	39783	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	61.40%
41) Toluene-d8	7.36	98	72831	1.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	39.00%#
43) trans-1,3-Dichloropropene-	7.67	79	12293	2.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	51.80%#
46) 2-Hexanone-d5	8.14	63	66129	37.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.50%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38803	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	43686	4.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.80%

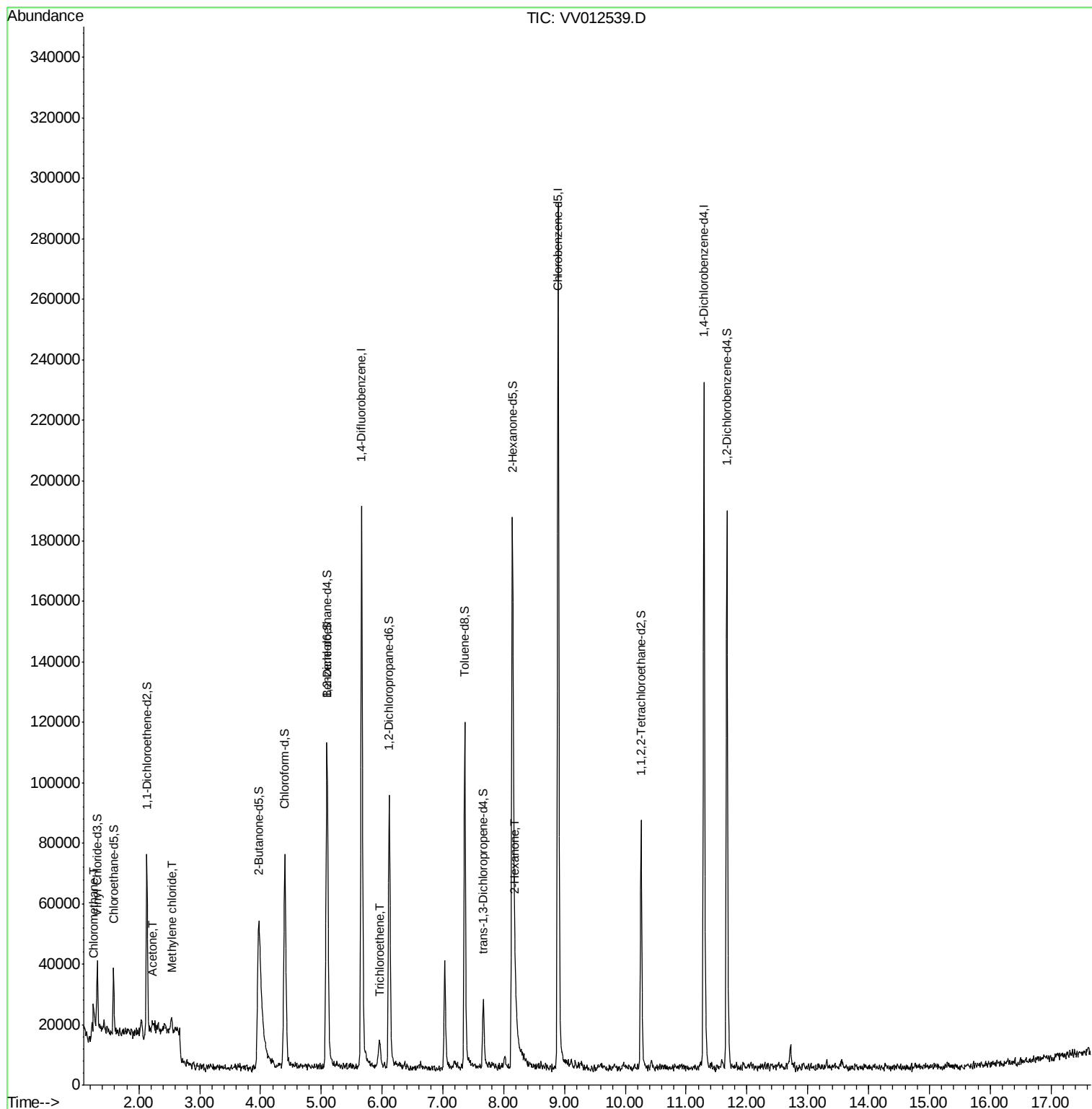
Target Compounds					Qvalue
3) Chloromethane	1.25	50	5187	0.231 ug/L	89
13) Acetone	2.23	43	7849	2.019 ug/L	76
16) Methylene chloride	2.54	84	2297	0.104 ug/L	92
34) Trichloroethene	5.97	95	1767	0.106 ug/L	88
48) 2-Hexanone	8.19	43	7196	1.097 ug/L #	84

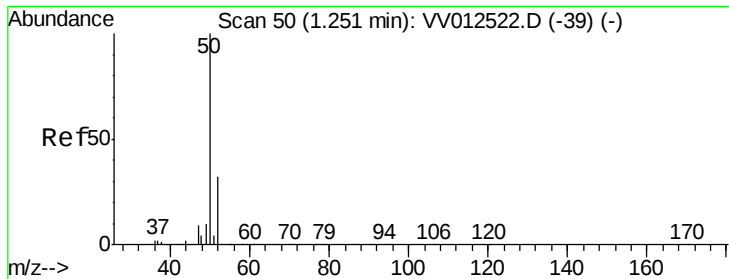
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.231 ug/L

RT: 1.25 min Scan# 51

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

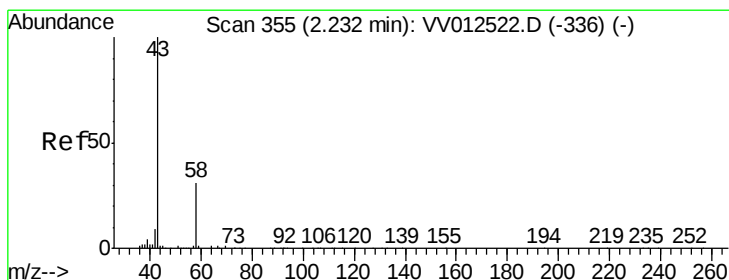
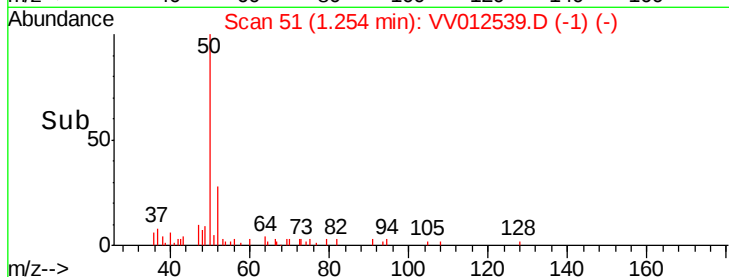
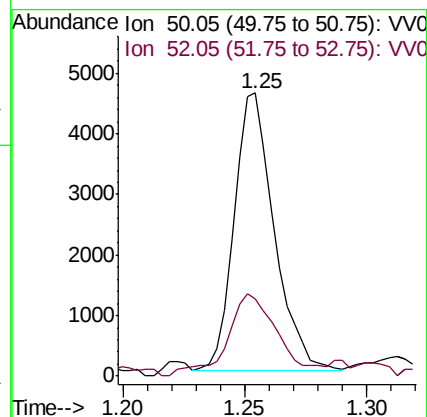
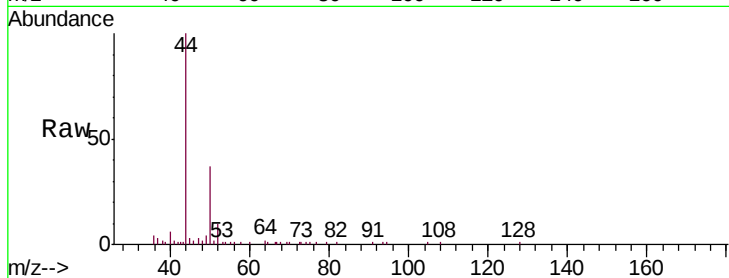
C0AA1

Tgt Ion: 50 Resp: 5187

Ion Ratio Lower Upper

50 100

52 27.5 23.5 43.7



#13

Acetone

Concen: 2.019 ug/L

RT: 2.23 min Scan# 355

Delta R.T. 0.00 min

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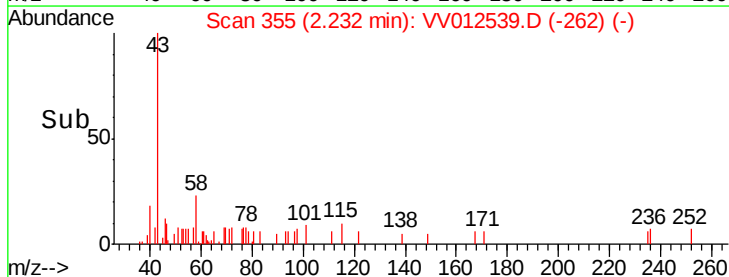
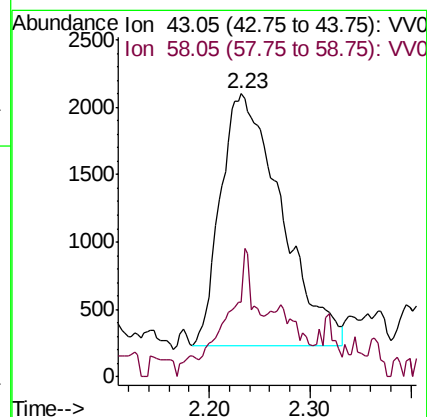
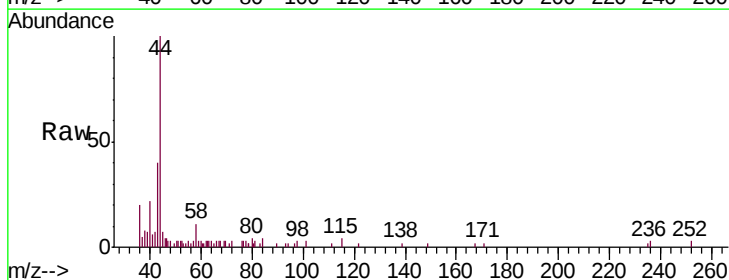
Acq: 02 Sep 2019 20:00

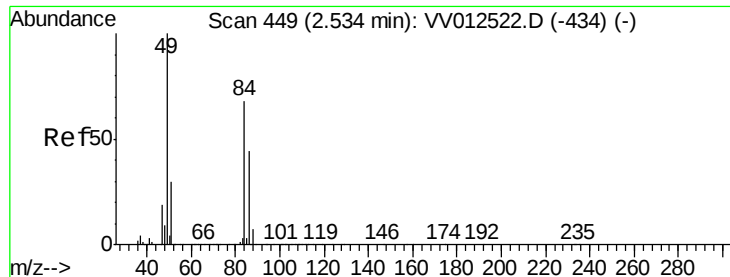
Tgt Ion: 43 Resp: 7849

Ion Ratio Lower Upper

43 100

58 16.4 0.0 58.2

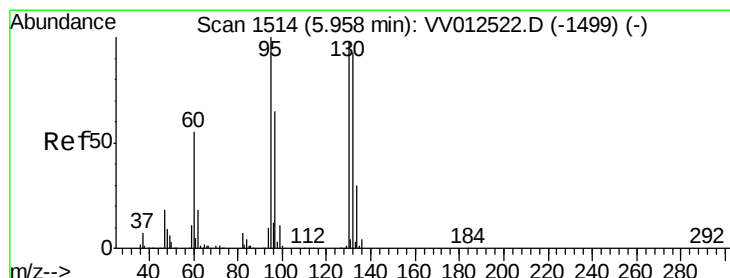
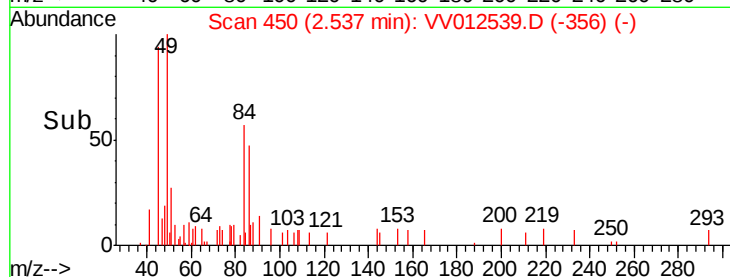
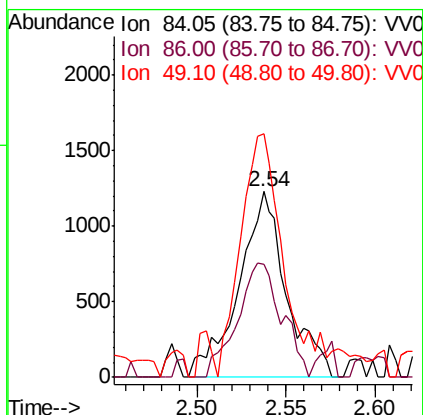
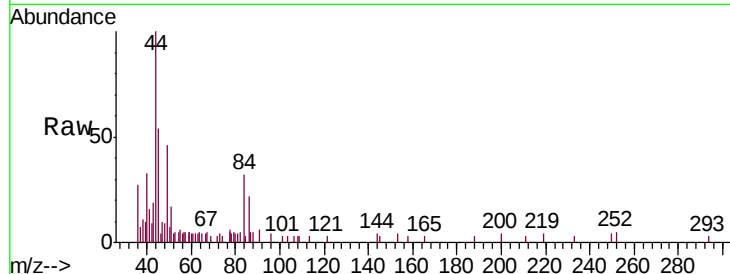




#16
Methylene chloride
Concen: 0.104 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV012539.D
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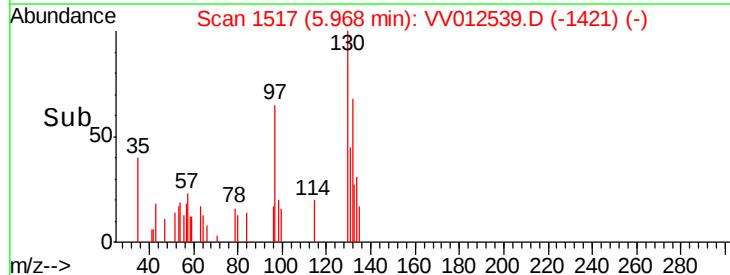
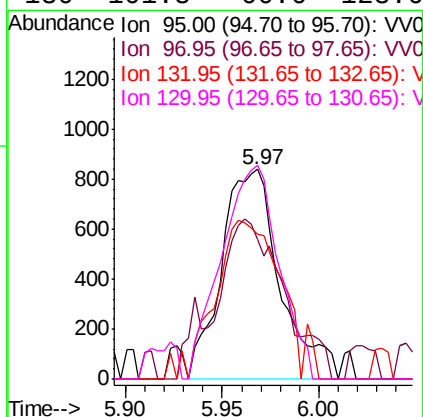
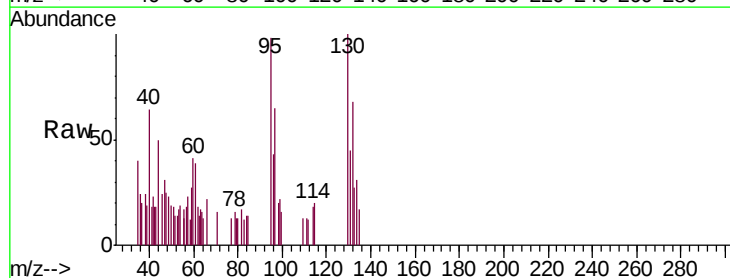
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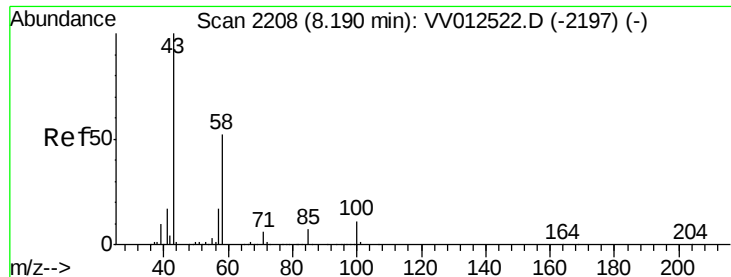
Tgt Ion: 84 Resp: 2297
Ion Ratio Lower Upper
84 100
86 61.3 45.2 84.0
49 131.3 100.4 186.4



#34
Trichloroethene
Concen: 0.106 ug/L
RT: 5.97 min Scan# 1517
Delta R.T. 0.01 min
Lab File: VV012539.D
Acq: 02 Sep 2019 20:00

Tgt Ion: 95 Resp: 1767
Ion Ratio Lower Upper
95 100
97 66.3 44.7 83.1
132 69.0 63.8 118.4
130 101.8 66.6 123.6





#48

2-Hexanone

Concen: 1.097 ug/L

RT: 8.19 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VV012539.D

Acq: 02 Sep 2019 20:00

Instrument :

MSVOA_V

ClientSampleId :

C0AA1

Tgt Ion: 43 Resp: 7196

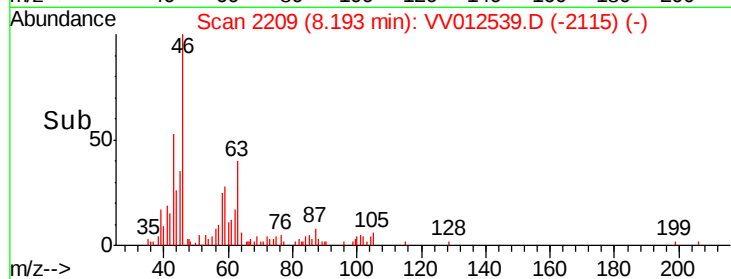
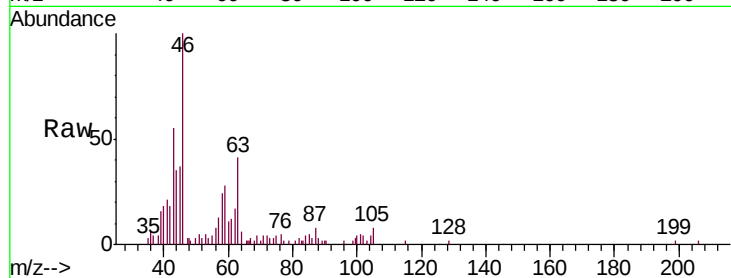
Ion Ratio Lower Upper

43 100

58 44.8 40.0 60.0

57 0.0 13.4 20.2#

100 2.5 8.2 12.2#



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

