

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100318\
 Data File : VW005815.D
 Acq On : 03 Oct 2018 15:29
 Operator : SY/AP
 Sample : J5181-04
 Misc : 2.06G/105ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 04 05:17:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 04 05:16:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	229146	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	240190	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	114595	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	37052	12.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.72%
7) Chloroethane-d5	2.90	69	33468	14.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.76%
10) 1,1-Dichloroethene-d2	4.01	63	69678	10.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.68%#
20) 2-Butanone-d5	7.08	46	38600	41.16	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.32%
24) Chloroform-d	7.65	84	120650	20.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.00%
26) 1,2-Dichloroethane-d4	8.31	65	76294	21.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.60%
29) Benzene-d6	8.27	84	196705	16.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.16%
33) 1,2-Dichloropropane-d6	9.27	67	59899	17.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.72%#
37) Toluene-d8	10.33	98	181450	15.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.84%
38) trans-1,3-Dichloropropene-	10.58	79	30244	16.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.04%
39) 2-Hexanone-d5	10.93	63	28900	35.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.82%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	65955	19.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	84319	20.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.20%

Target Compounds

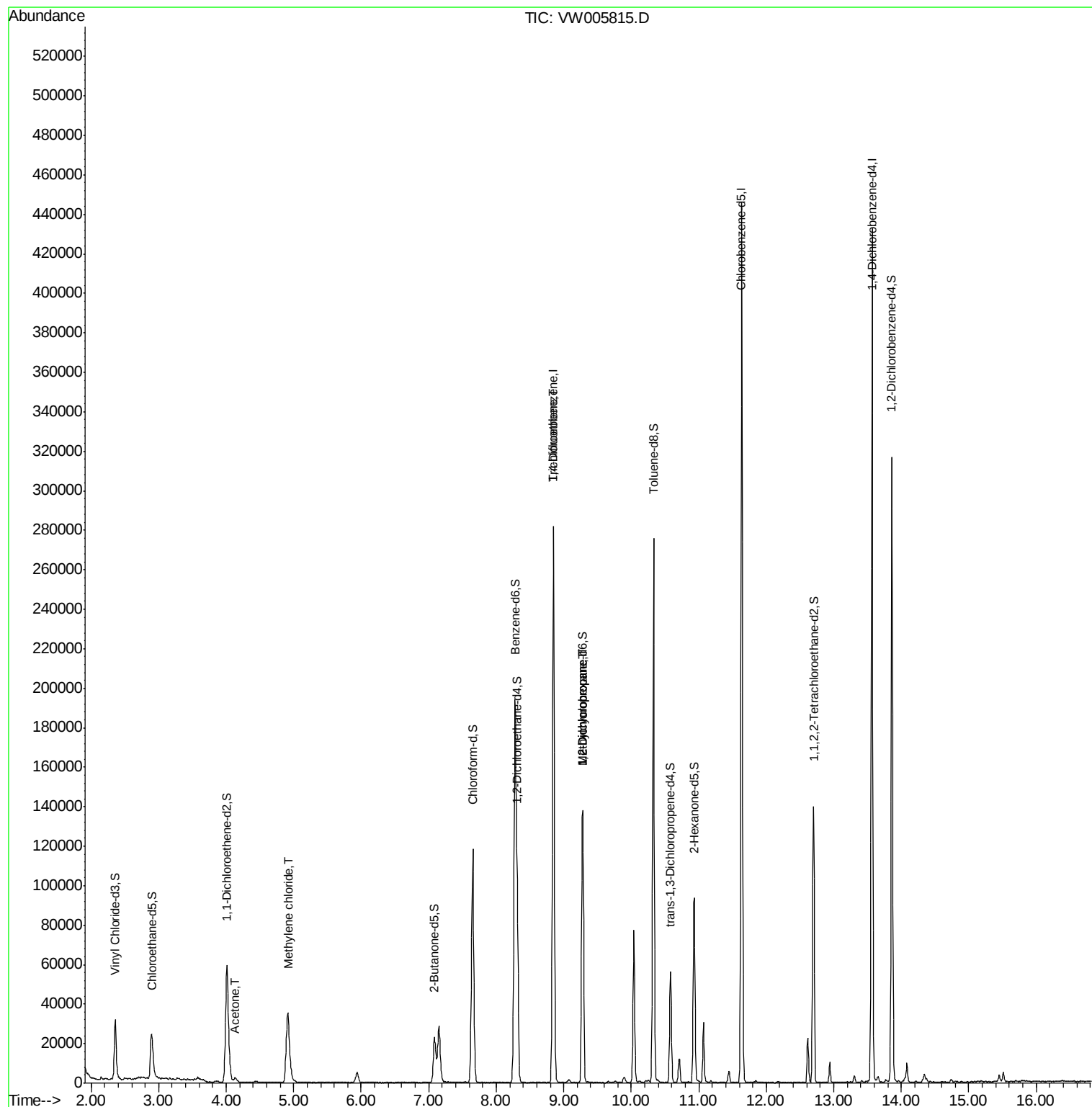
					Ovalue
13) Acetone	4.12	43	1857	1.902 ug/L	73
16) Methylene chloride	4.91	84	30899	8.178 ug/L	96
35) Trichloroethene	8.85	95	7382	2.033 ug/L #	5
36) Methylcyclohexane	9.28	83	16128	2.555 ug/L #	19
40) 1,2-Dichloropropane	9.28	63	7786	2.354 ug/L #	87

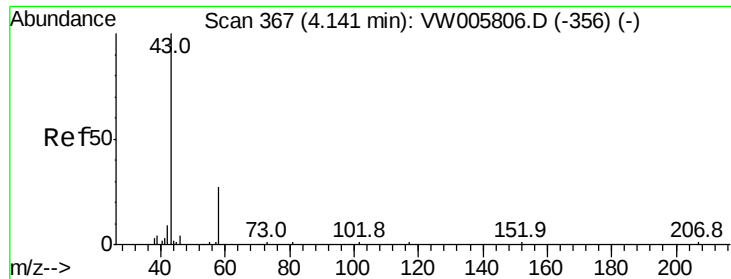
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 04 05:16:38 2018
Response via : Initial Calibration





#13

Acetone

Concen: 1.902 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW005815.D

Acq: 03 Oct 2018 15:29

Instrument :

MSVOA_W

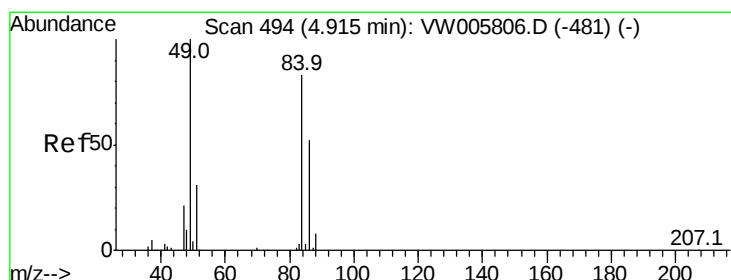
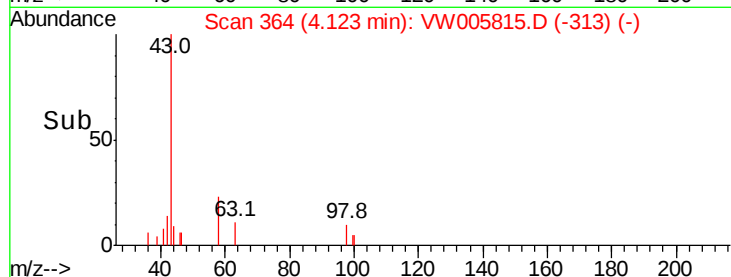
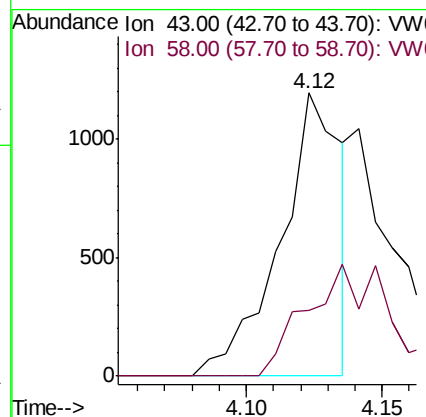
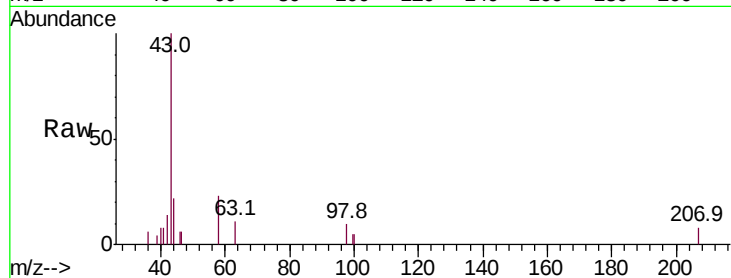
ClientSampleId :

Tot Ion: 43 Resp: 1857

Ion Ratio Lower Upper

43 100

58 4.5 0.0 31.8



#16

Methylene chloride

Concen: 8.178 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW005815.D

Acq: 03 Oct 2018 15:29

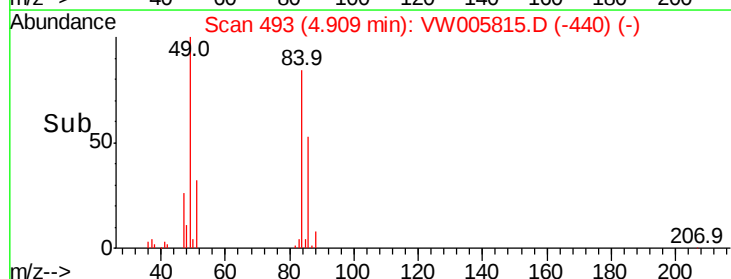
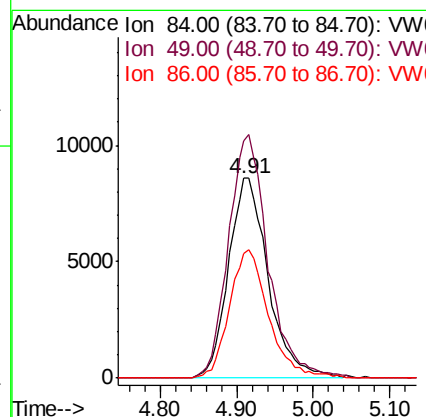
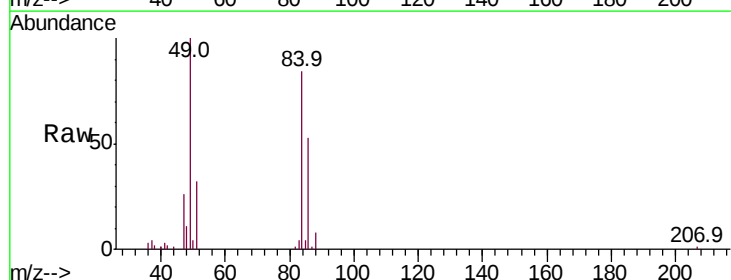
Tgt Ion: 84 Resp: 30899

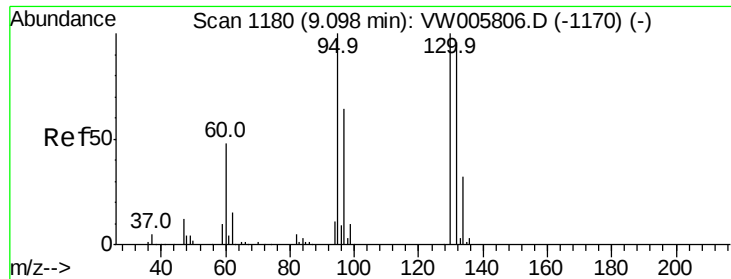
Ion Ratio Lower Upper

84 100

49 118.5 87.2 162.0

86 62.4 43.2 80.2

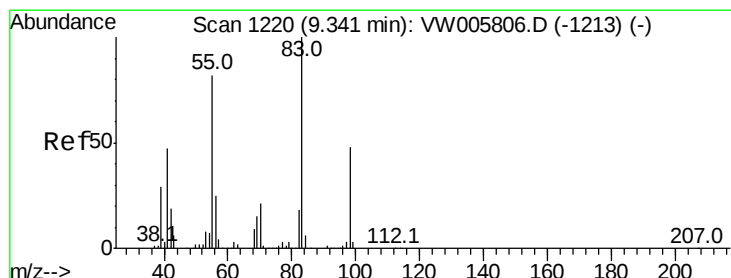
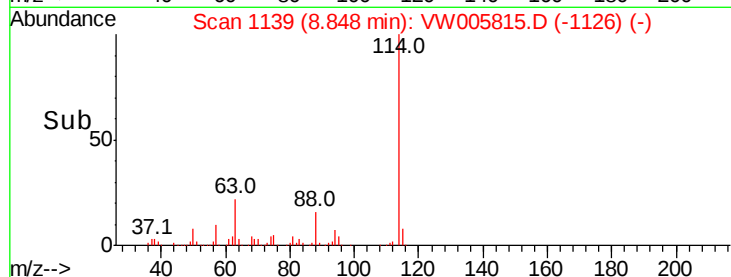
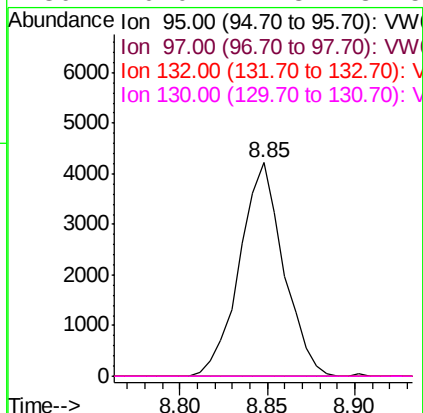
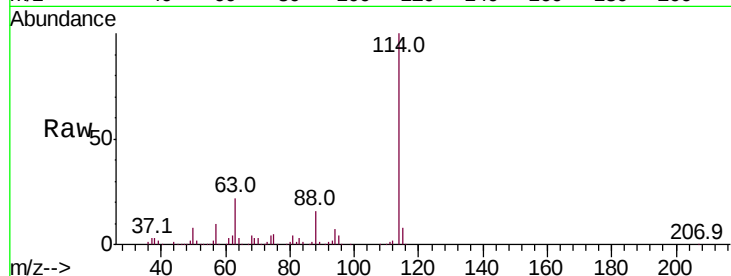




#35
 Trichloroethene
 Concen: 2.033 ug/L
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.25 min
 Lab File: VW005815.D
 Acq: 03 Oct 2018 15:29

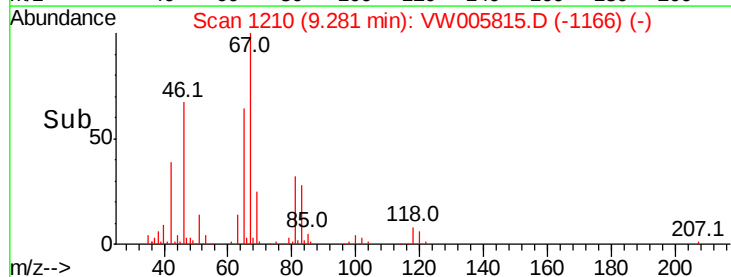
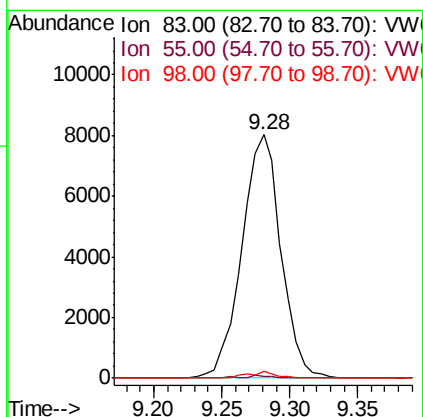
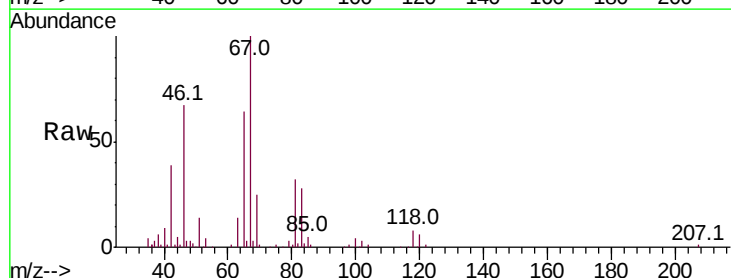
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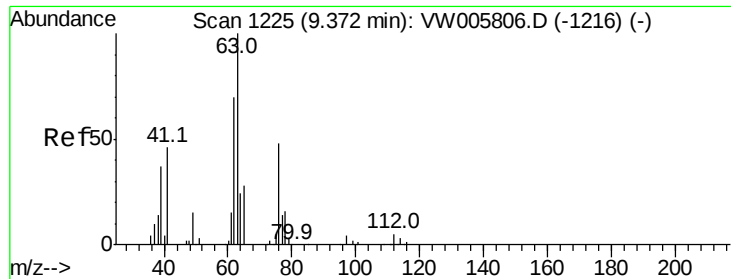
Tot Ion: 95 Resp: 7382
 Ion Ratio Lower Upper
 95 100
 97 0.0 45.2 84.0#
 132 0.0 68.0 126.4#
 130 0.0 71.3 132.5#



#36
 Methylcyclohexane
 Concen: 2.555 ug/L
 RT: 9.28 min Scan# 1210
 Delta R.T. -0.06 min
 Lab File: VW005815.D
 Acq: 03 Oct 2018 15:29

Tgt Ion: 83 Resp: 16128
 Ion Ratio Lower Upper
 83 100
 55 0.5 62.5 93.7#
 98 1.1 37.7 56.5#





#40

1,2-Dichloropropane

Concen: 2.354 ug/L

RT: 9.28 min Scan# 1210

Delta R.T. -0.09 min

Lab File: VW005815.D

Acq: 03 Oct 2018 15:29

Instrument :

MSVOA_W

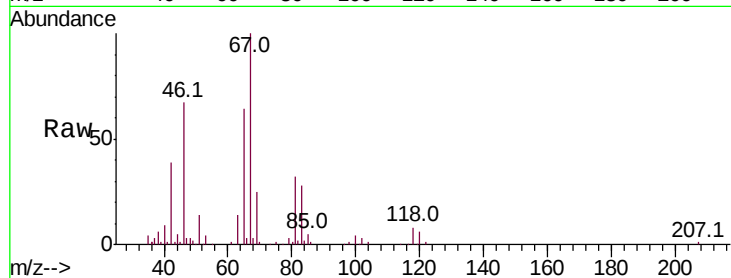
ClientSampleId :

Tot Ion: 63 Resp: 7786

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V

