

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX080720\
 Data File : VX017815.D
 Acq On : 07 Aug 2020 09:58
 Operator : JC/SP
 Sample : VX0807WBL01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK63

Quant Time: Aug 07 16:17:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 07 16:10:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	343596	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	319697	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	152691	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	125009	5.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.20%
7) Chloroethane-d5	1.70	69	100493	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.34	63	186612	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	4.54	46	296691	47.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.10%
24) Chloroform-d	5.14	84	243829	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	6.03	65	130883	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	6.04	84	470676	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.20%
36) 1,2-Dichloropropane-d6	7.37	67	145598	5.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.40%
41) Toluene-d8	8.70	98	433176	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
45) trans-1,3-Dichloropropene-	8.99	79	60090	5.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.40%
48) 2-Hexanone-d5	9.43	63	233016	47.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.44%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	94605	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	165054	5.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.40%

Target Compounds

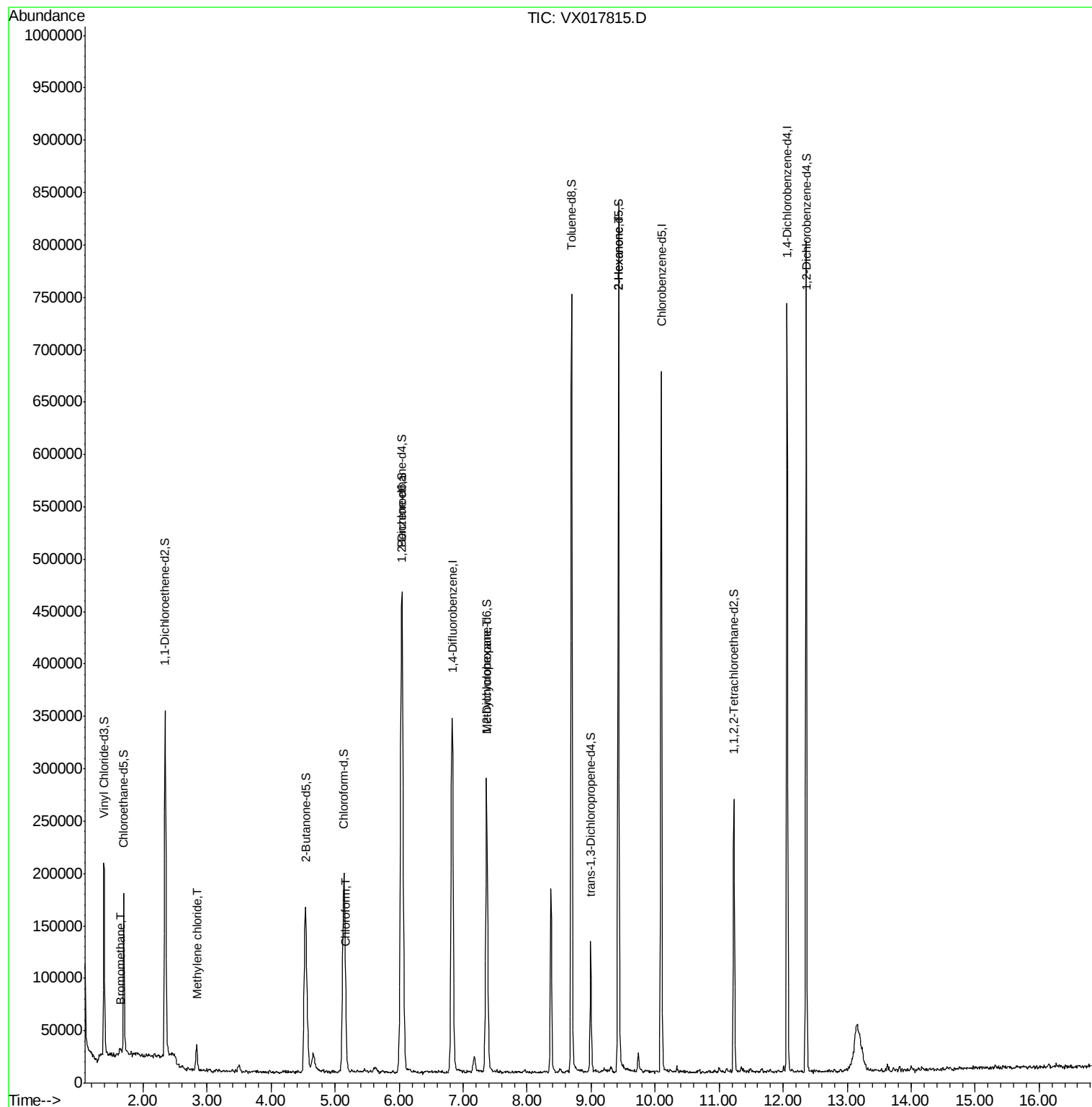
					Qvalue
6) Bromomethane	1.65	94	1636	0.087 ug/L	74
16) Methylene chloride	2.84	84	11160	0.307 ug/L	93
25) Chloroform	5.17	83	5763	0.100 ug/L	82
35) Methylcyclohexane	7.37	83	35666	0.768 ug/L #	19
50) 2-Hexanone	9.43	43	31280	2.355 ug/L #	68

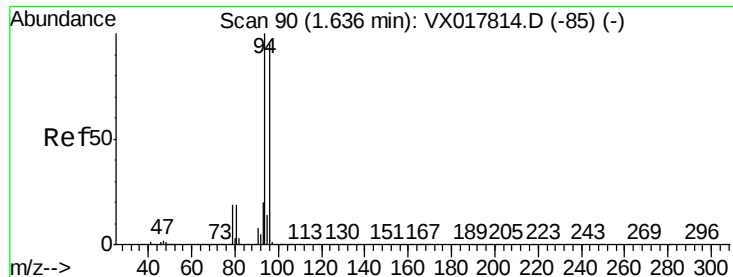
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX080720\
Data File : VX017815.D
Acq On : 07 Aug 2020 09:58
Operator : JC/SP
Sample : VX0807WBL01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VBLK63

Quant Time: Aug 07 16:17:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 07 16:10:49 2020
Response via : Initial Calibration





#6

Bromomethane

Concen: 0.087 ug/L

RT: 1.65 min Scan# 92

Delta R.T. 0.01 min

Lab File: VX017815.D

Acq: 07 Aug 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

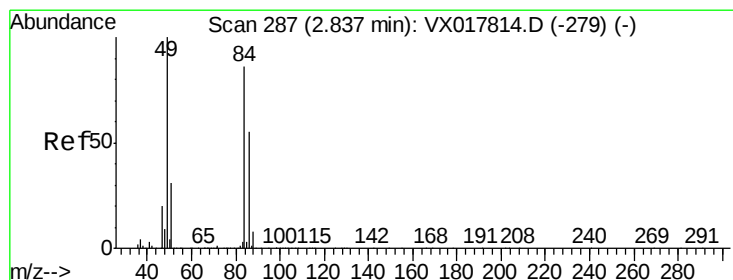
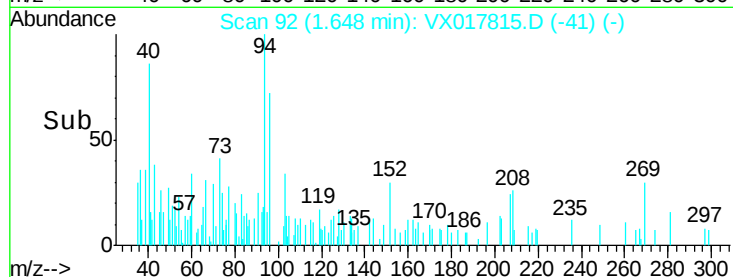
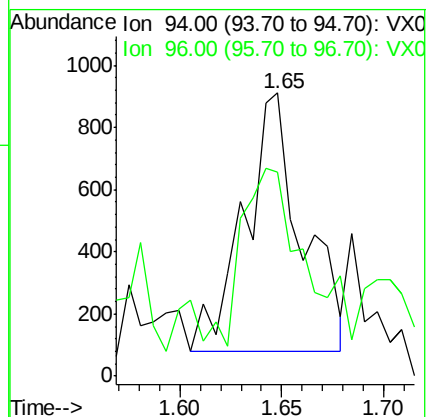
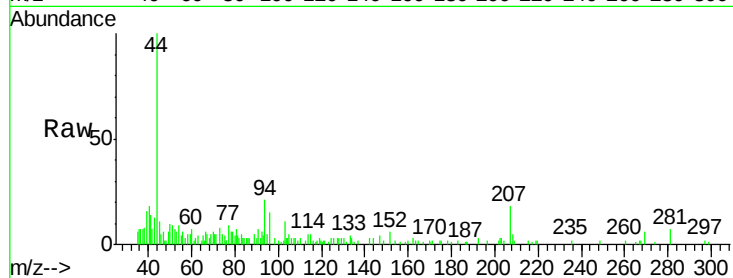
VBLK63

Tgt Ion: 94 Resp: 1636

Ion Ratio Lower Upper

94 100

96 72.2 68.5 127.1



#16

Methylene chloride

Concen: 0.307 ug/L

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX017815.D

Acq: 07 Aug 2020 09:58

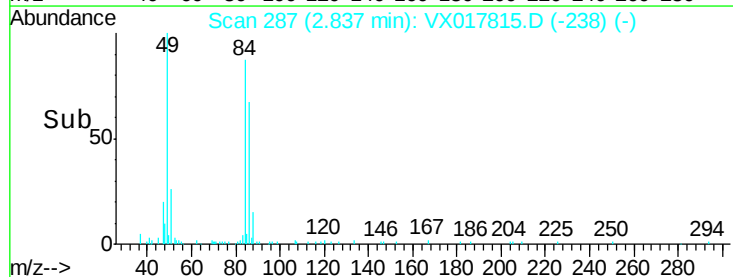
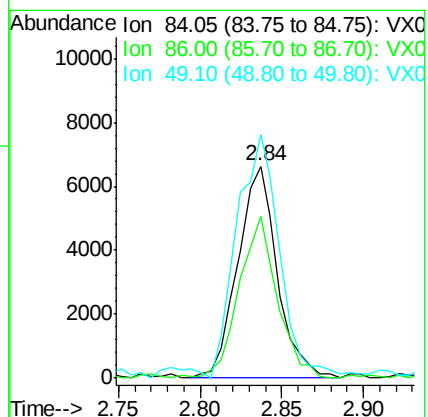
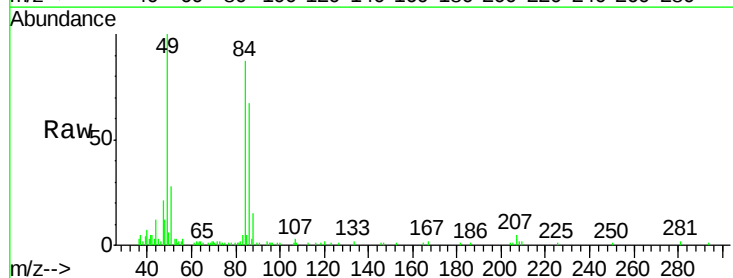
Tgt Ion: 84 Resp: 11160

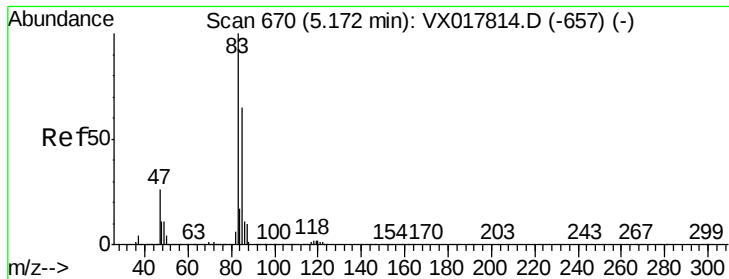
Ion Ratio Lower Upper

84 100

86 76.4 43.0 80.0

49 122.3 86.9 161.3





#25

Chloroform

Concen: 0.100 ug/L

RT: 5.17 min Scan# 670

Delta R.T. 0.00 min

Lab File: VX017815.D

Acq: 07 Aug 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

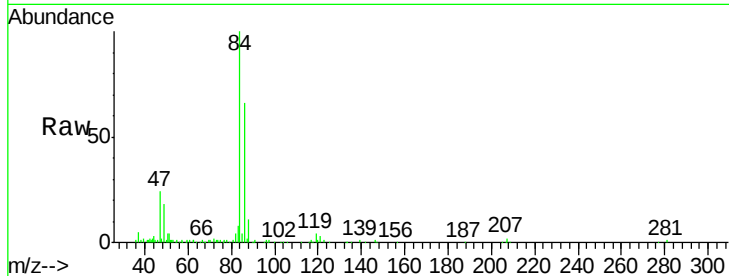
VBLK63

Tgt Ion: 83 Resp: 5763

Ion Ratio Lower Upper

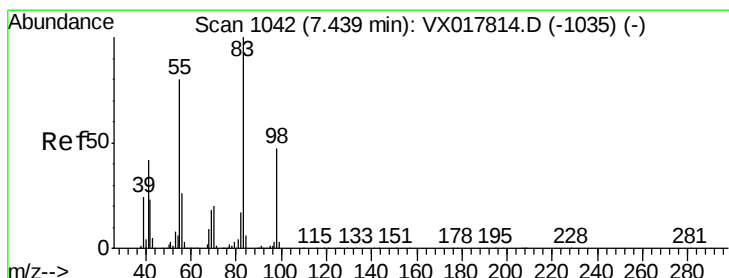
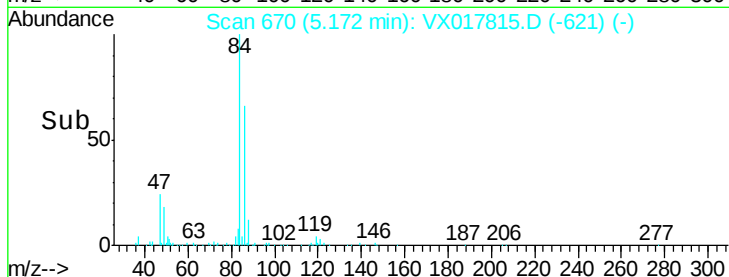
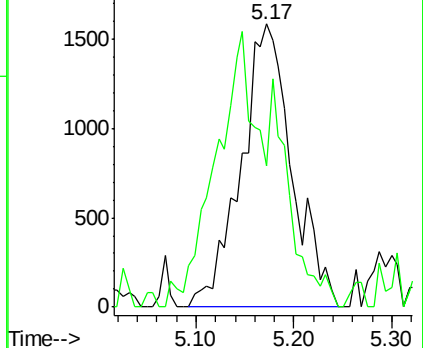
83 100

85 49.8 44.7 83.1



Abundance Ion 83.05 (82.75 to 83.75): VX0

Ion 85.00 (84.70 to 85.70): VX0



#35

Methylcyclohexane

Concen: 0.768 ug/L

RT: 7.37 min Scan# 1031

Delta R.T. -0.07 min

Lab File: VX017815.D

Acq: 07 Aug 2020 09:58

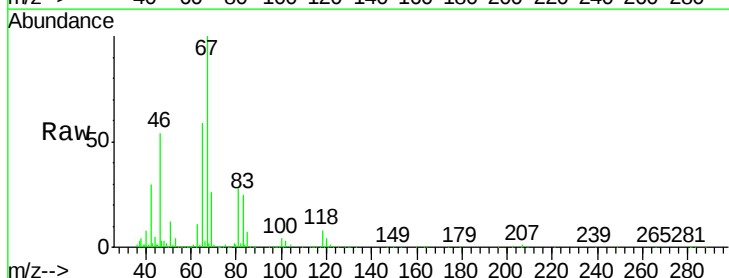
Tgt Ion: 83 Resp: 35666

Ion Ratio Lower Upper

83 100

55 0.4 62.4 93.6#

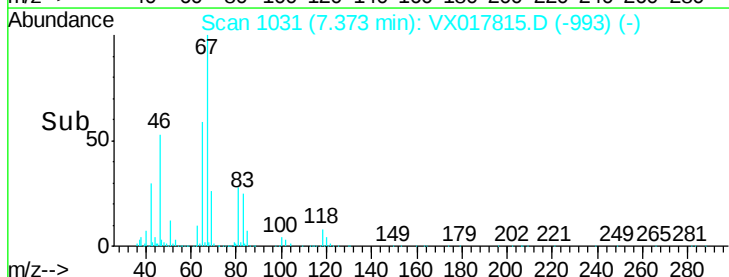
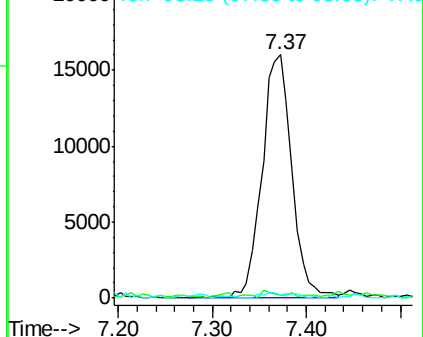
98 2.6 38.0 57.0#

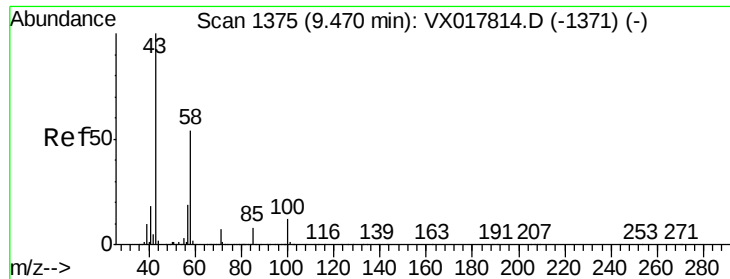


Abundance Ion 83.15 (82.85 to 83.85): VX0

Ion 55.10 (54.80 to 55.80): VX0

Ion 98.15 (97.85 to 98.85): VX0





#50

2-Hexanone

Concen: 2.355 ug/L

RT: 9.43 min Scan# 1368

Delta R.T. -0.04 min

Lab File: VX017815.D

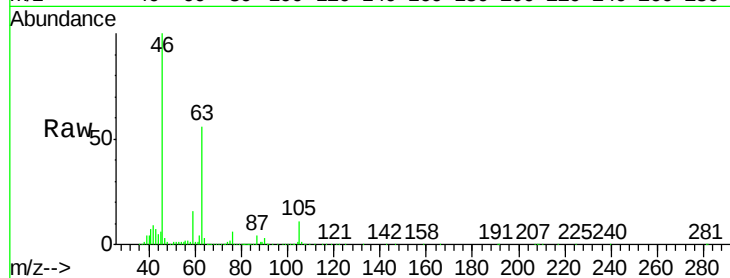
Acq: 07 Aug 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

VBLK63



Tgt Ion:	43	Resp:	31280
Ion	Ratio	Lower	Upper
43	100		
58	25.4	43.0	64.6#
57	24.5	15.0	22.4#
100	1.0	9.2	13.8#

