

Data File : VV011239.D
Acq On : 05 Jun 2019 19:28
Operator : SY/MD
Sample : VIBLK
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Quant Time: Jun 06 05:48:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 06 05:43:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	180717	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	168120	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	71937	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	53572	3.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.20%
7) Chloroethane-d5	1.58	69	41719	3.66	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.20%
11) 1,1-Dichloroethene-d2	2.13	63	90249	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	3.98	46	137337	44.55	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.10%
24) Chloroform-d	4.40	84	96375	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.00%
26) 1,2-Dichloroethane-d4	5.08	65	58121	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	5.09	84	213553	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
36) 1,2-Dichloropropane-d6	6.12	67	65379	4.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.40%
41) Toluene-d8	7.36	98	193178	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	7.67	79	22322	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	8.14	63	125386	50.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.52%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	47017	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	64543	4.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.00%

Target Compounds

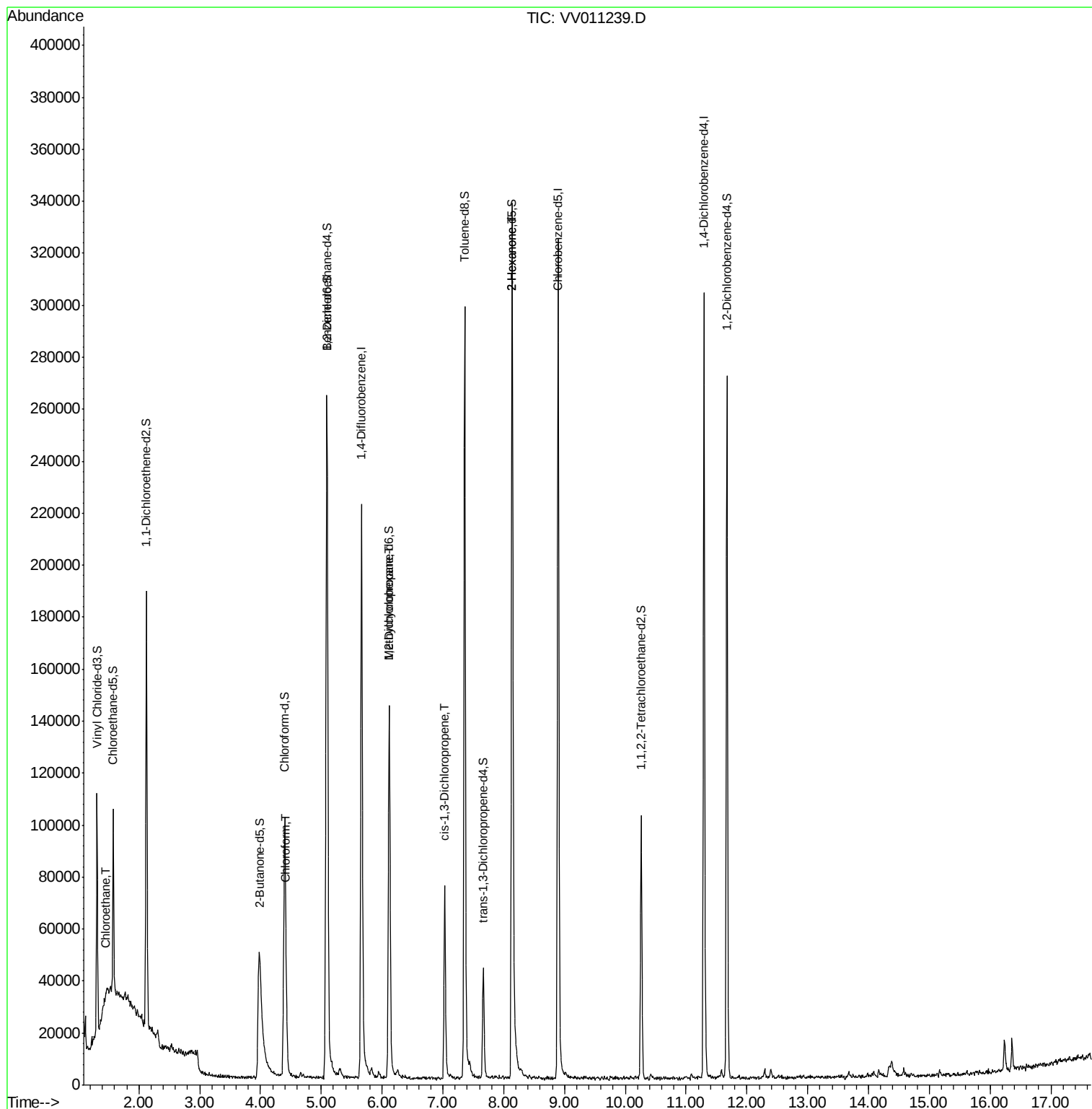
					Qvalue
8) Chloroethane	1.45	64	39085	3.679 ug/L #	58
25) Chloroform	4.43	83	9661	0.372 ug/L	94
35) Methylcyclohexane	6.12	83	16449	0.720 ug/L #	16
39) cis-1,3-Dichloropropene	7.04	75	2113	0.108 ug/L	84
48) 2-Hexanone	8.14	43	15810	2.674 ug/L #	69

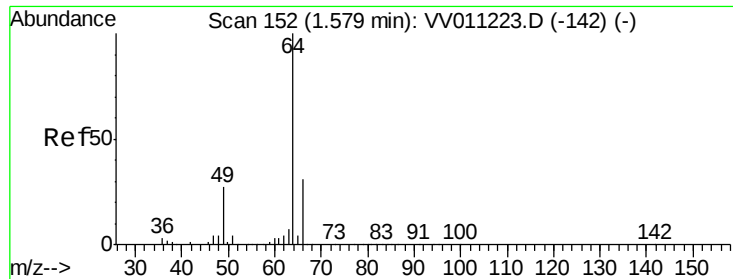
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV011239.D
Acq On : 05 Jun 2019 19:28
Operator : SY/MD
Sample : VIBLK
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Quant Time: Jun 06 05:48:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 06 05:43:55 2019
Response via : Initial Calibration





#8

Chloroethane

Concen: 3.679 ug/L

RT: 1.45 min Scan# 113

Delta R.T. -0.13 min

Lab File: VV011239.D

Acq: 05 Jun 2019 19:28

Instrument :

MSVOA_V

ClientSampled :

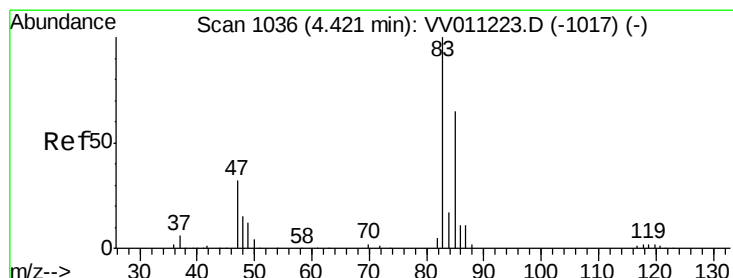
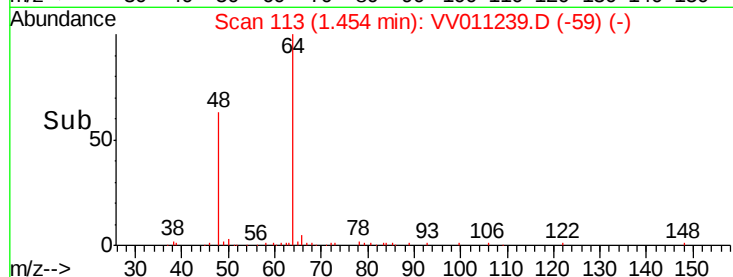
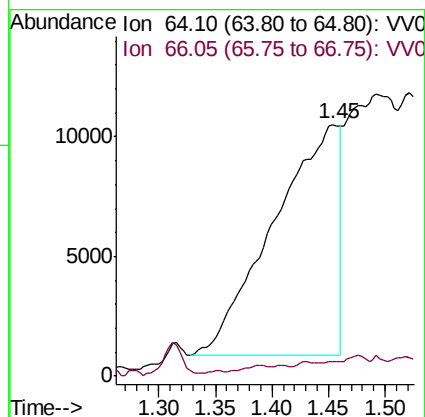
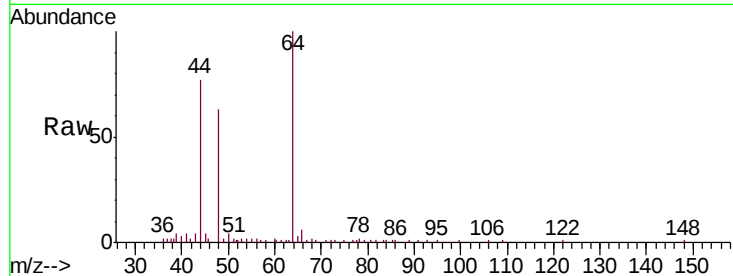
VIBLK

Tgt Ion: 64 Resp: 39085

Ion Ratio Lower Upper

64 100

66 5.9 19.4 36.0#



#25

Chloroform

Concen: 0.372 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VV011239.D

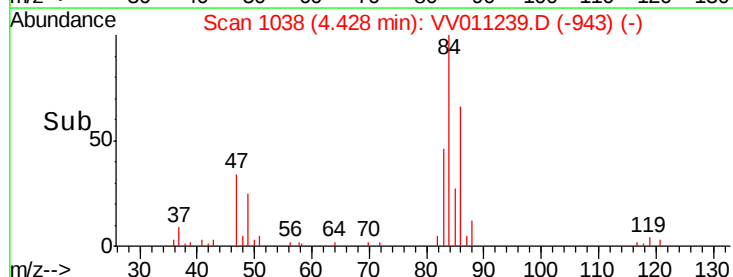
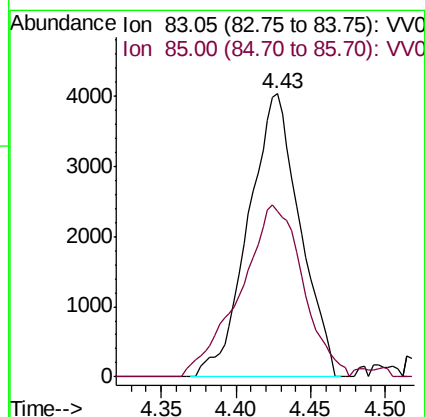
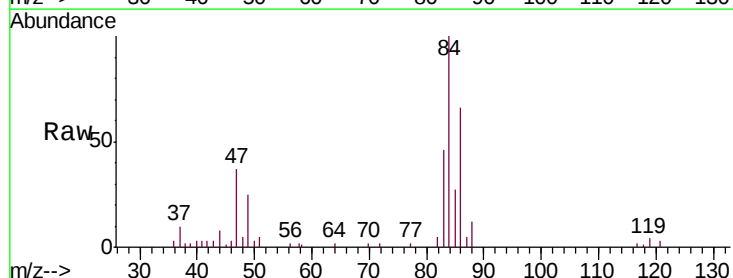
Acq: 05 Jun 2019 19:28

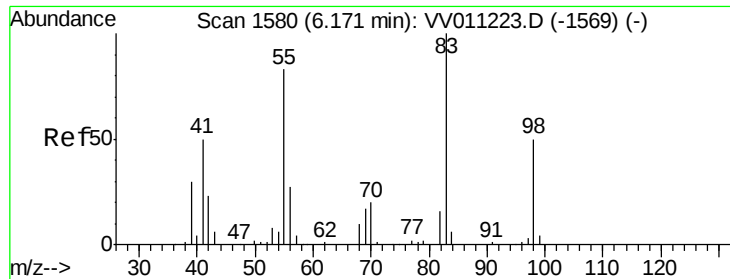
Tgt Ion: 83 Resp: 9661

Ion Ratio Lower Upper

83 100

85 58.4 44.1 81.9





#35

Methylcyclohexane

Concen: 0.720 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.05 min

Lab File: VV011239.D

Acq: 05 Jun 2019 19:28

Instrument :

MSVOA_V

ClientSampled :

VIBLK

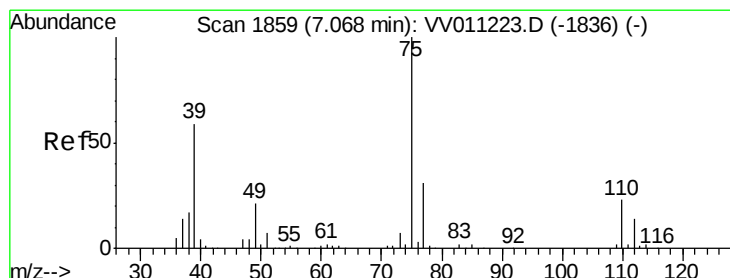
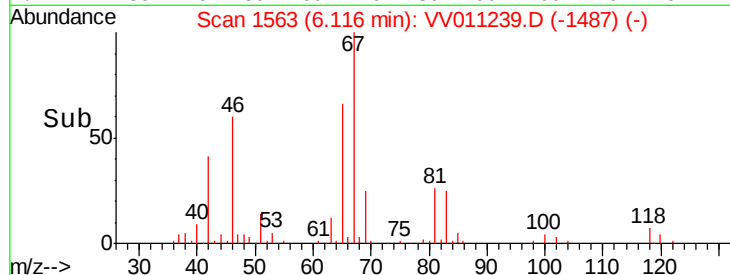
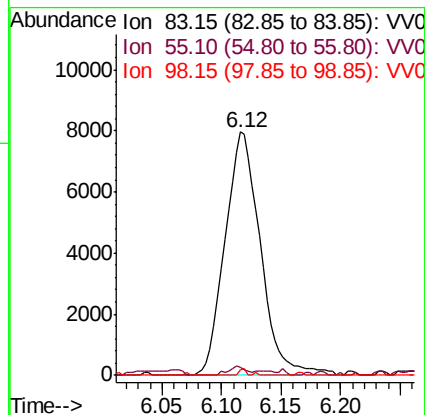
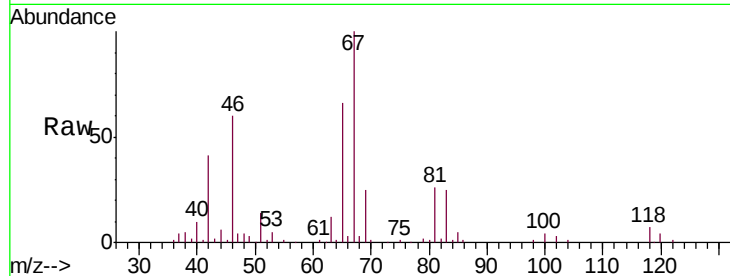
Tgt Ion: 83 Resp: 16449

Ion Ratio Lower Upper

83 100

55 1.8 67.0 100.6#

98 0.5 40.0 60.0#



#39

cis-1,3-Dichloropropene

Concen: 0.108 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.03 min

Lab File: VV011239.D

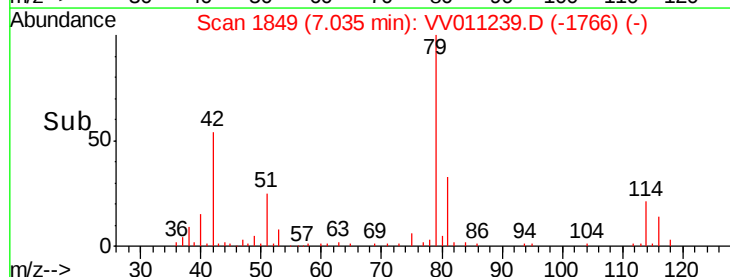
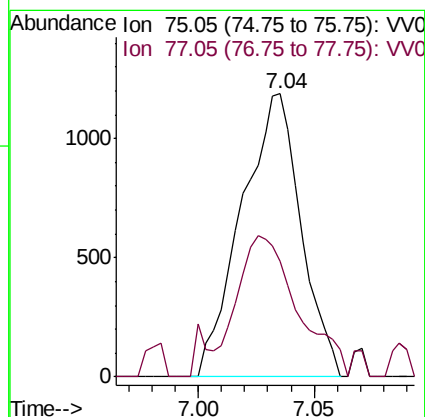
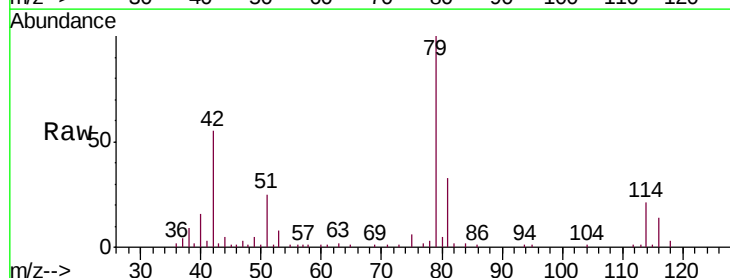
Acq: 05 Jun 2019 19:28

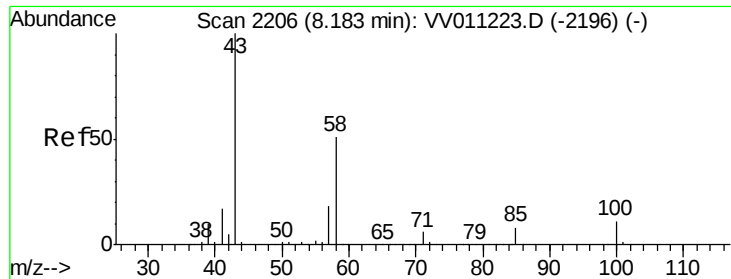
Tgt Ion: 75 Resp: 2113

Ion Ratio Lower Upper

75 100

77 40.7 22.2 41.2





#48

2-Hexanone

Concen: 2.674 ug/L

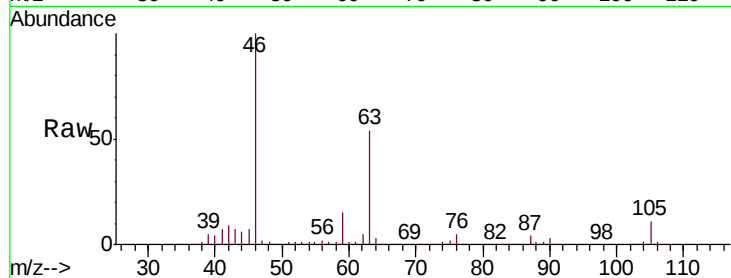
RT: 8.14 min Scan# 2192

Delta R.T. -0.05 min

Lab File: VV011239.D

Acq: 05 Jun 2019 19:28

Instrument :
MSVOA_V
ClientSampleId :
VIBLK



Tgt Ion:	43	Resp:	15810
Ion	Ratio	Lower	Upper
43	100		
58	26.5	41.4	62.0#
57	26.0	15.0	22.4#
100	0.0	9.0	13.4#

