

Data File : VW008001.D
Acq On : 28 Dec 2018 13:04
Operator : SY/AP
Sample : J6540-18
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Dec 28 22:38:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 28 22:34:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	82867	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	76267	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	36994	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	19794	24.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.96%
7) Chloroethane-d5	2.90	69	14023	25.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.96%
10) 1,1-Dichloroethene-d2	4.01	63	39613	17.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.68%
20) 2-Butanone-d5	7.08	46	19194	55.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.22%
24) Chloroform-d	7.65	84	54356	24.66	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.64%
26) 1,2-Dichloroethane-d4	8.31	65	34559	26.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.60%
29) Benzene-d6	8.27	84	102937	24.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.28%
33) 1,2-Dichloropropane-d6	9.27	67	28021	24.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.32%
37) Toluene-d8	10.32	98	98777	23.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.80%
38) trans-1,3-Dichloropropene-	10.58	79	15462	23.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.60%
39) 2-Hexanone-d5	10.93	63	15558	52.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	29110	26.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	37400	25.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.12%

Target Compounds

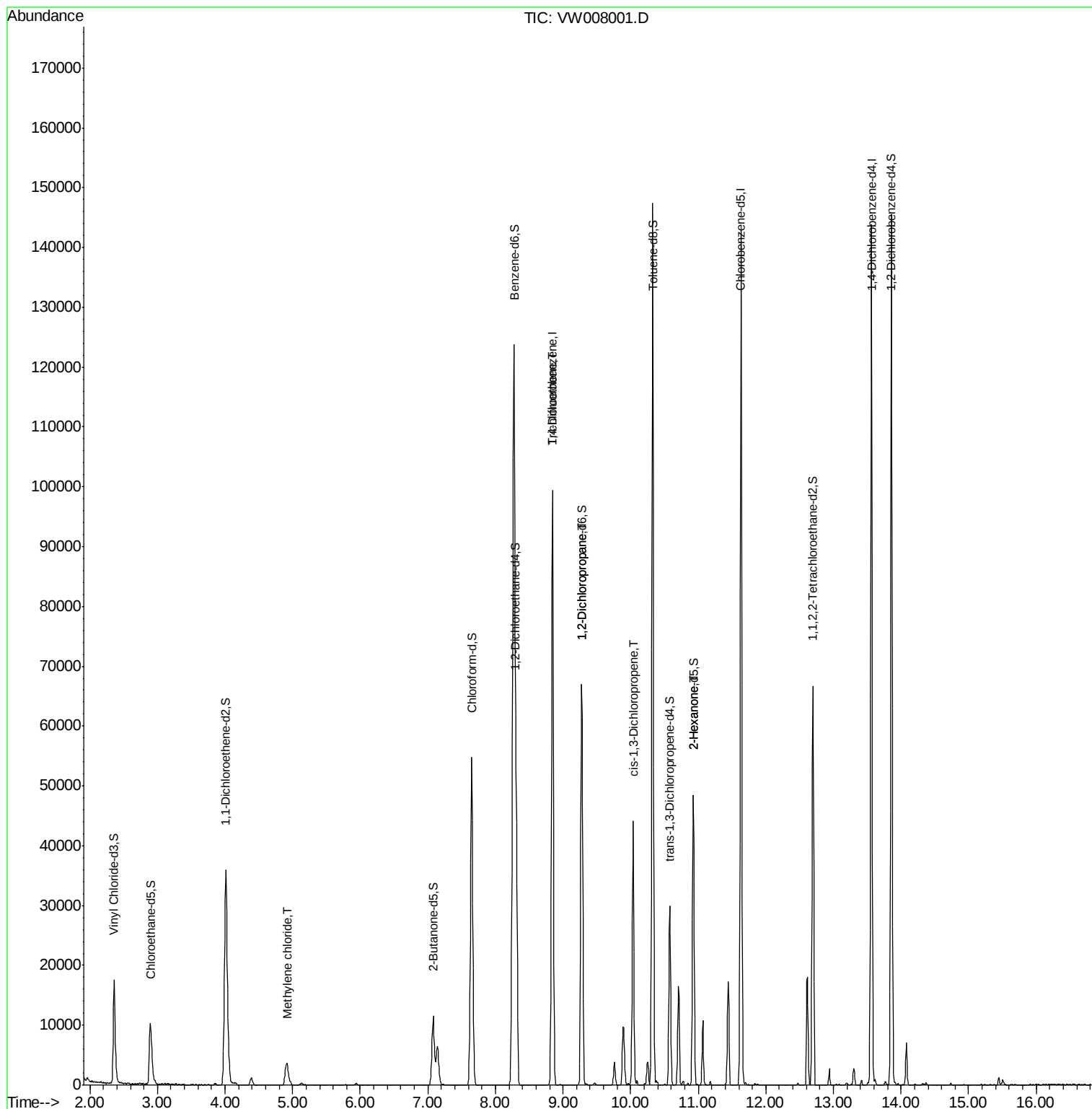
					Qvalue
16) Methylene chloride	4.91	84	3498	2.609 ug/L	90
35) Trichloroethene	8.84	95	2752	2.321 ug/L #	5
40) 1,2-Dichloropropane	9.27	63	3776	3.936 ug/L #	86
42) cis-1,3-Dichloropropene	10.04	75	1240	0.740 ug/L #	69
49) 2-Hexanone	10.93	43	2098	3.830 ug/L #	67

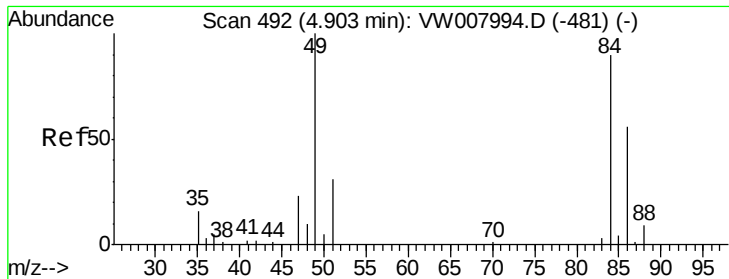
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW008001.D
Acq On : 28 Dec 2018 13:04
Operator : SY/AP
Sample : J6540-18
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Dec 28 22:38:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 28 22:34:20 2018
Response via : Initial Calibration

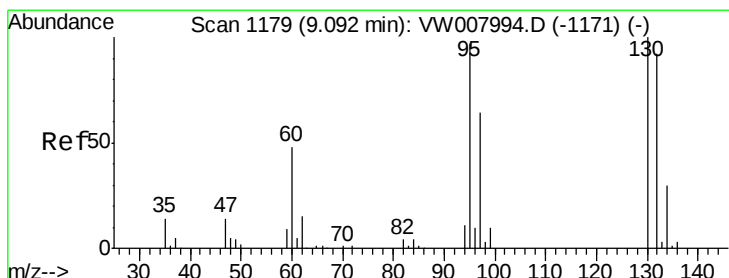
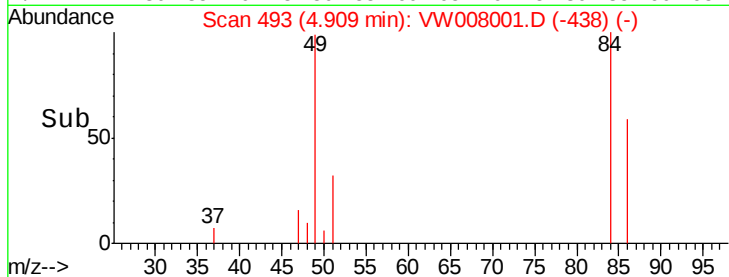
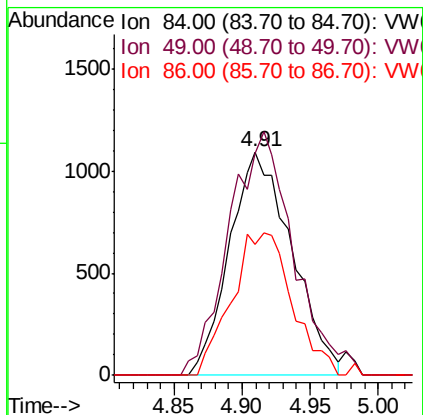
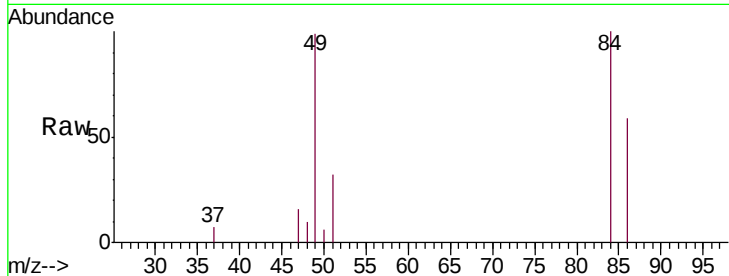




#16
Methylene chloride
Concen: 2.609 ug/L
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW008001.D
Acq: 28 Dec 2018 13:04

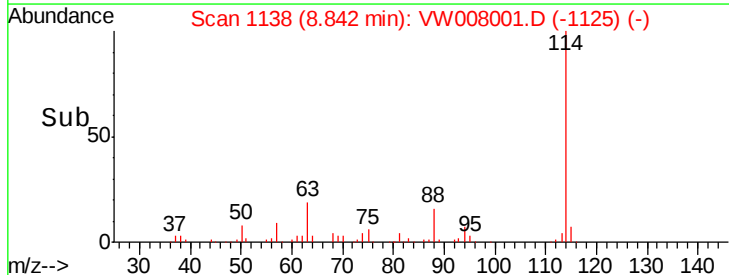
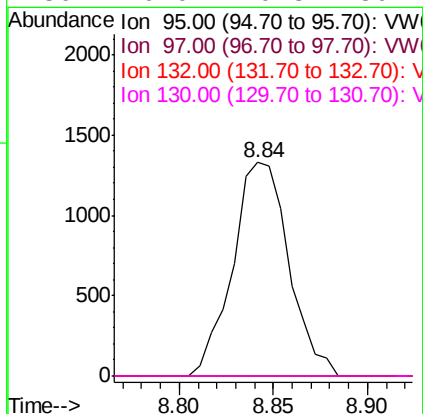
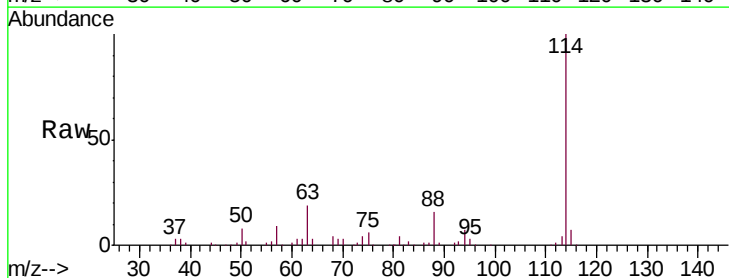
Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

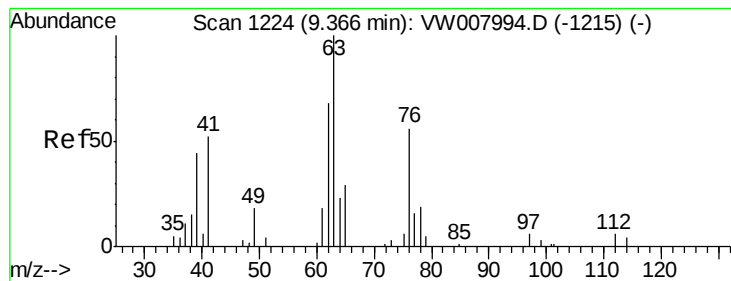
Tgt Ion: 84 Resp: 3498
Ion Ratio Lower Upper
84 100
49 99.3 79.2 147.0
86 58.9 43.2 80.2



#35
Trichloroethene
Concen: 2.321 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW008001.D
Acq: 28 Dec 2018 13:04

Tgt Ion: 95 Resp: 2752
Ion Ratio Lower Upper
95 100
97 0.0 44.4 82.5#
132 0.0 67.8 126.0#
130 0.0 70.3 130.7#





#40

1,2-Dichloropropane

Concen: 3.936 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.09 min

Lab File: VW008001.D

Acq: 28 Dec 2018 13:04

Instrument :

MSVOA_W

ClientSampleId :

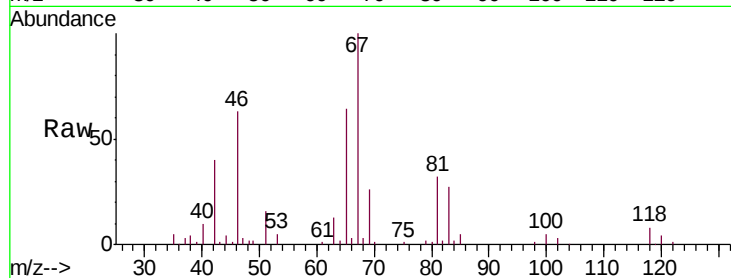
VHBLK01

Tgt Ion: 63 Resp: 3776

Ion Ratio Lower Upper

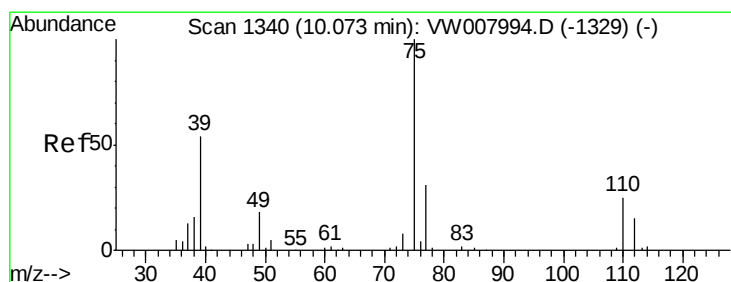
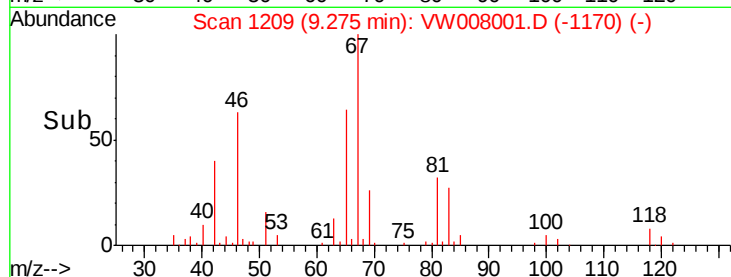
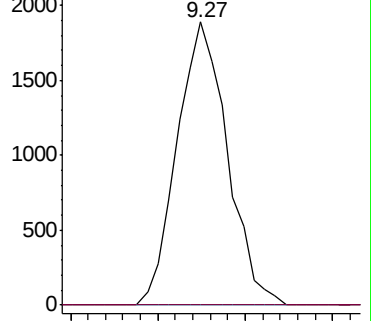
63 100

112 0.0 3.7 5.5#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): VW



#42

cis-1,3-Dichloropropene

Concen: 0.740 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW008001.D

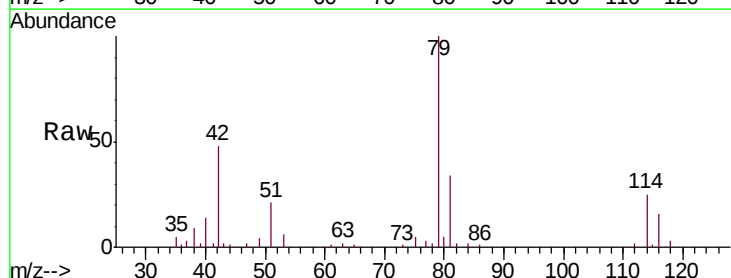
Acq: 28 Dec 2018 13:04

Tgt Ion: 75 Resp: 1240

Ion Ratio Lower Upper

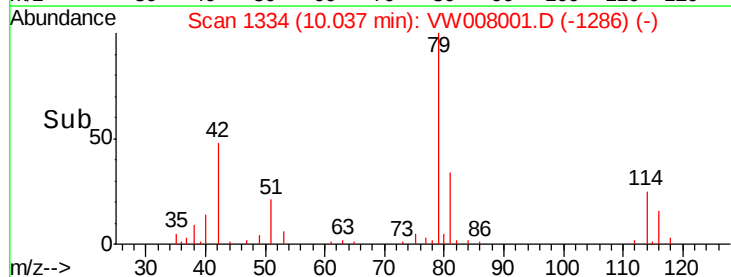
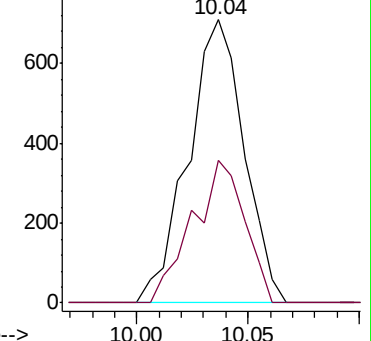
75 100

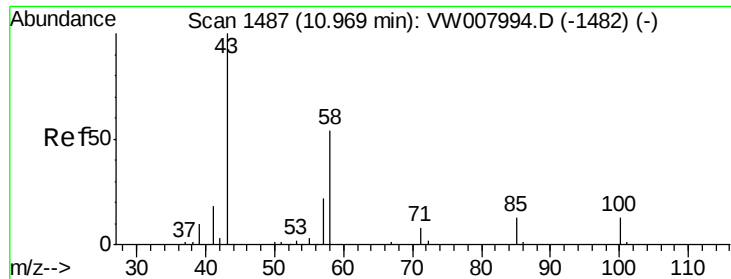
77 50.5 23.0 42.8#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#49

2-Hexanone

Concen: 3.830 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW008001.D

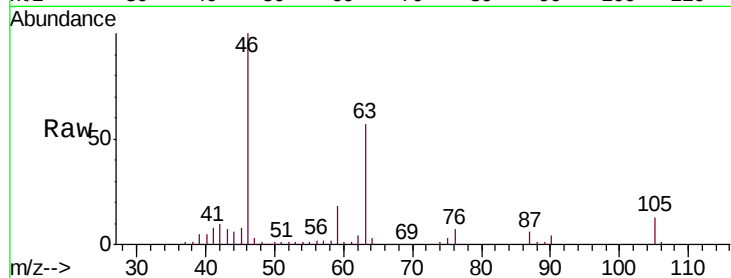
Acq: 28 Dec 2018 13:04

Instrument :

MSVOA_W

ClientSampleId :

VHBLK01



Tgt Ion:	43	Resp:	2098
Ion	Ratio	Lower	Upper
43	100		
58	26.0	46.2	69.4#
57	26.2	17.9	26.9
100	0.0	11.4	17.2#

