

Data File : VU030343.D
Acq On : 23 Mar 2019 16:30
Operator : JC/SP
Sample : VV0323WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Quant Time: Mar 24 02:10:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Sun Mar 24 02:05:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	465669	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	439945	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	202877	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	158800	42.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.74%
7) Chloroethane-d5	1.68	69	131396	44.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.46%
11) 1,1-Dichloroethene-d2	2.27	63	231887	32.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.24%
21) 2-Butanone-d5	4.17	46	312891	88.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.81%
24) Chloroform-d	4.64	84	276706	42.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.70%
26) 1,2-Dichloroethane-d4	5.31	65	183932	43.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.06%
32) Benzene-d6	5.34	84	573819	45.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.96%
36) 1,2-Dichloropropane-d6	6.33	67	202279	46.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.72%
41) Toluene-d8	7.56	98	521673	46.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.08%
43) trans-1,3-Dichloropropene-	7.85	79	91740	45.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.40%
47) 2-Hexanone-d5	8.31	63	212554	90.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.87%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	271045	43.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.76%
64) 1,2-Dichlorobenzene-d4	11.86	152	188291	46.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.64%

Target Compounds

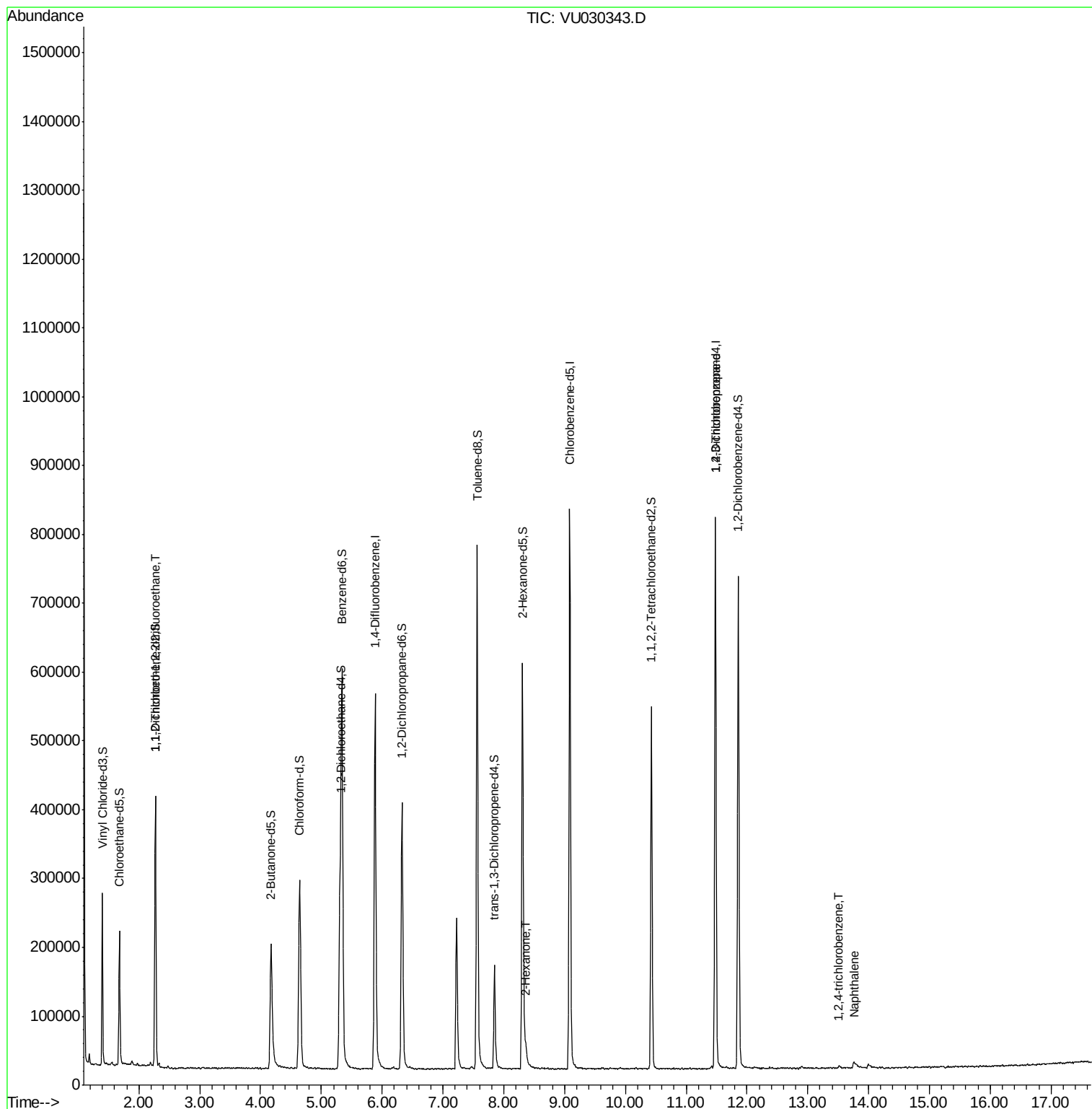
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2165	0.637	ug/L #	21
48) 2-Hexanone	8.36	43	16790	2.870	ug/L #	83
59) 1,2,3-Trichloropropane	11.48	75	27669	5.349	ug/L	93
68) 1,2,4-trichlorobenzene	13.52	180	1609	0.373	ug/L #	87
69) Naphthalene	13.76	128	13619	0.887	ug/L #	83

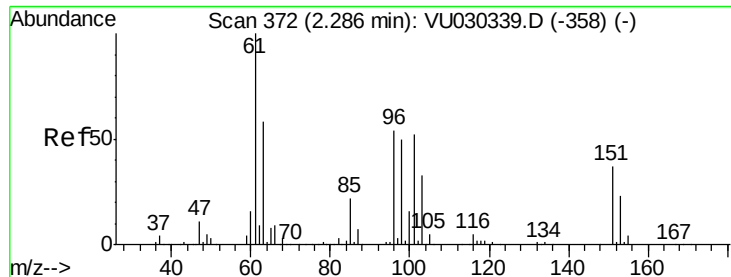
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU030343.D
Acq On : 23 Mar 2019 16:30
Operator : JC/SP
Sample : VV0323WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Quant Time: Mar 24 02:10:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Sun Mar 24 02:05:17 2019
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.637 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.02 min

Lab File: VU030343.D

Acq: 23 Mar 2019 16:30

Instrument :

MSVOA_U

ClientSampled :

VBLK51

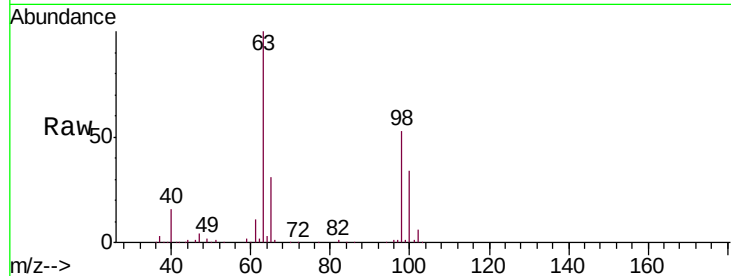
Tgt Ion: 101 Resp: 2165

Ion Ratio Lower Upper

101 100

85 0.0 34.8 52.2#

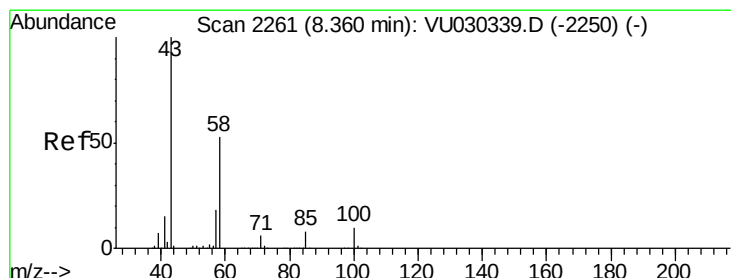
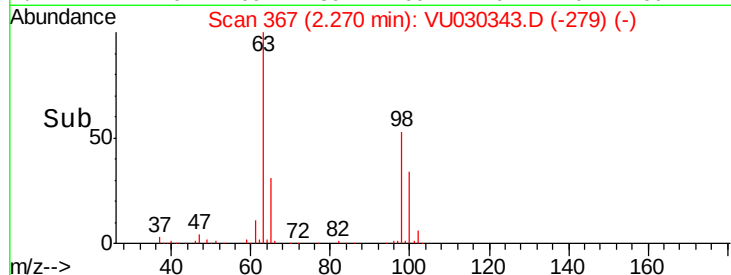
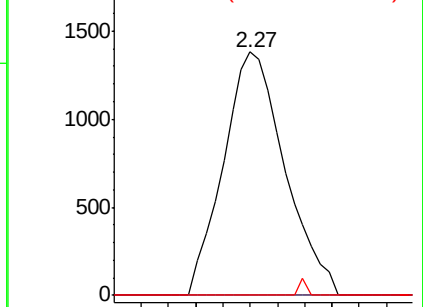
151 0.0 56.6 85.0#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#48

2-Hexanone

Concen: 2.870 ug/L

RT: 8.36 min Scan# 2262

Delta R.T. 0.00 min

Lab File: VU030343.D

Acq: 23 Mar 2019 16:30

Tgt Ion: 43 Resp: 16790

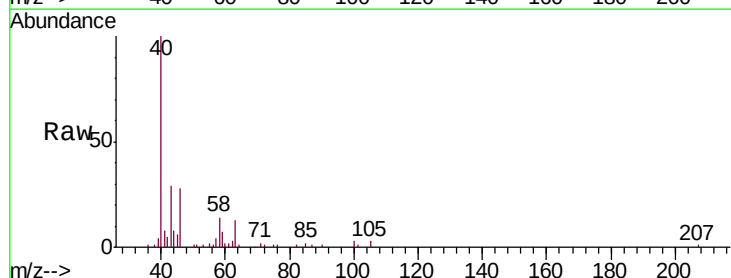
Ion Ratio Lower Upper

43 100

58 41.6 42.5 63.7#

57 8.5 15.0 22.6#

100 7.3 7.4 11.2#

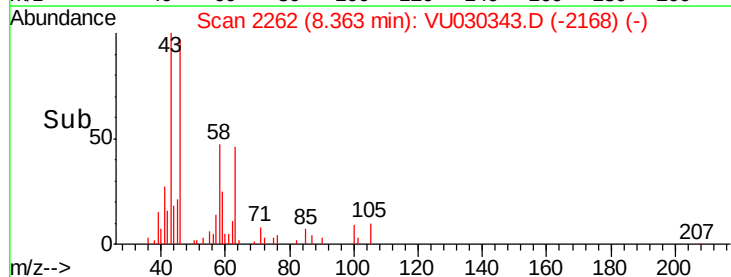
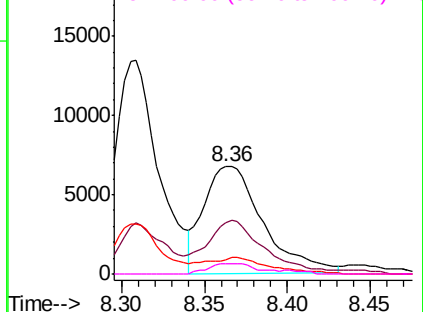


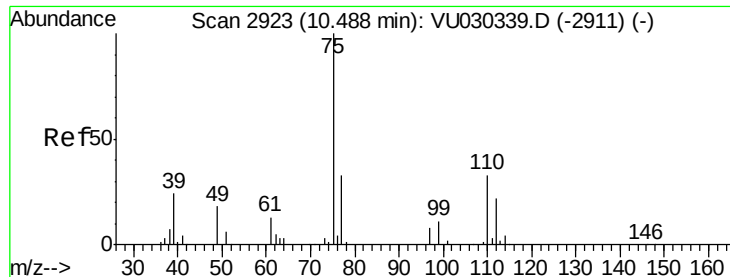
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

Ion 100.00 (99.70 to 100.70): VU0

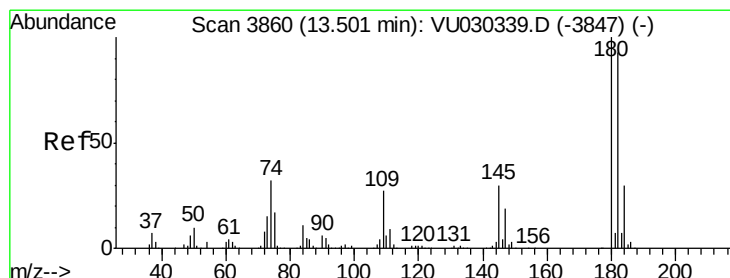
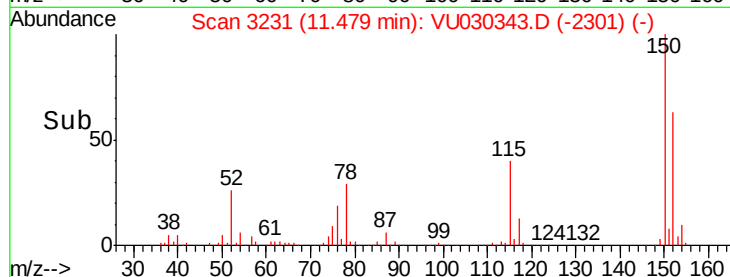
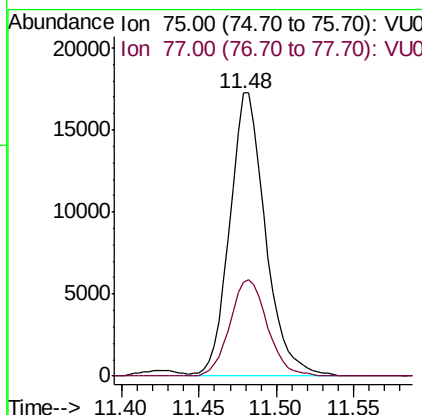
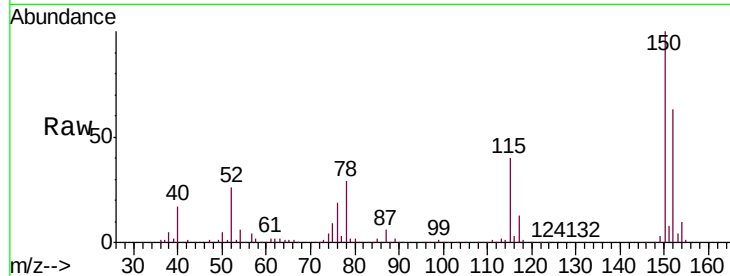




#59
 1,2,3-Trichloropropane
 Concen: 5.349 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU030343.D
 Acq: 23 Mar 2019 16:30

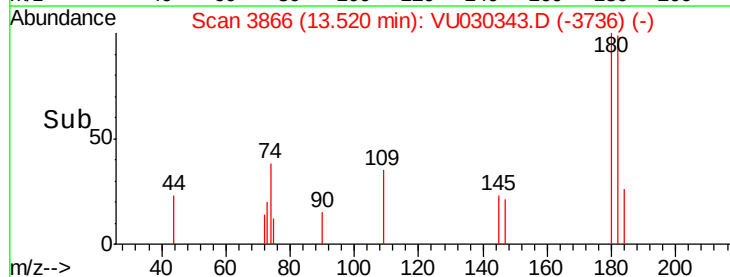
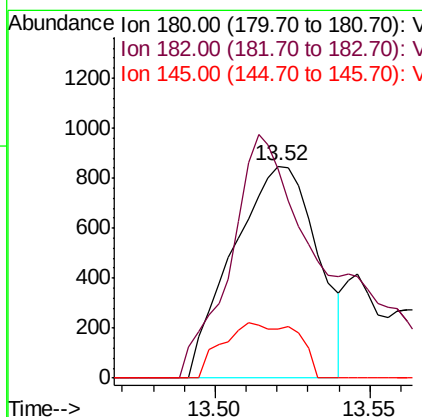
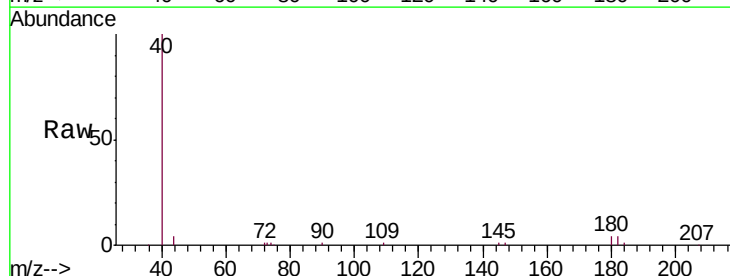
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK51

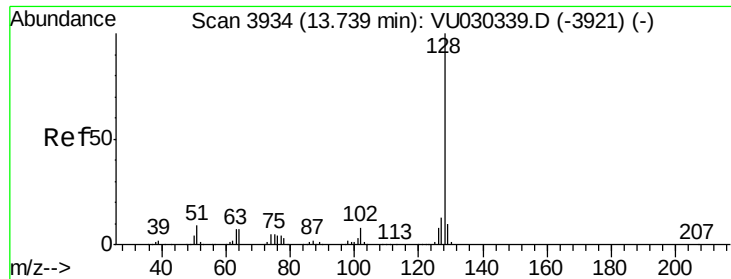
Tgt Ion: 75 Resp: 27669
 Ion Ratio Lower Upper
 75 100
 77 35.5 25.4 38.2



#68
 1,2,4-trichlorobenzene
 Concen: 0.373 ug/L
 RT: 13.52 min Scan# 3866
 Delta R.T. 0.02 min
 Lab File: VU030343.D
 Acq: 23 Mar 2019 16:30

Tgt Ion: 180 Resp: 1609
 Ion Ratio Lower Upper
 180 100
 182 103.5 76.1 114.1
 145 17.0 24.5 36.7#





#69

Naphthalene

Concen: 0.887 ug/L

RT: 13.76 min Scan# 3941

Delta R.T. 0.02 min

Lab File: VU030343.D

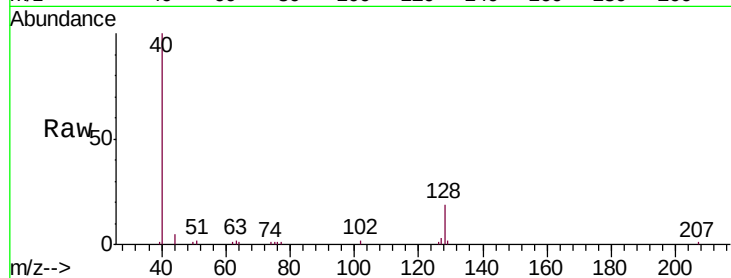
Acq: 23 Mar 2019 16:30

Instrument :

MSVOA_U

ClientSampleId :

VBLK51



Tgt Ion:	128	Resp:	13619
Ion	Ratio	Lower	Upper
128	100		
127	9.5	10.4	15.6#
129	0.7	8.4	12.6#

