

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011520\
 Data File : VU036463.D
 Acq On : 15 Jan 2020 11:35
 Operator : JC/MD
 Sample : VU0115WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK40

Quant Time: Jan 15 14:42:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 15 14:19:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	480368	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	449241	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	166143	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	174182	55.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.86%
7) Chloroethane-d5	1.93	69	145579	54.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.00%
11) 1,1-Dichloroethene-d2	2.59	63	247593	41.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.80%
21) 2-Butanone-d5	4.68	46	284942	106.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.42%
24) Chloroform-d	5.11	84	317232	51.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.32%
26) 1,2-Dichloroethane-d4	5.75	65	218595	53.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.06%
32) Benzene-d6	5.77	84	642011	54.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.28%
36) 1,2-Dichloropropane-d6	6.73	67	211538	55.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.72%
41) Toluene-d8	7.93	98	596174	53.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.30%
43) trans-1,3-Dichloropropene-	8.21	79	104916	50.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.94%
47) 2-Hexanone-d5	8.67	63	212766	108.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.66%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	298860	52.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	174645	53.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.74%

Target Compounds

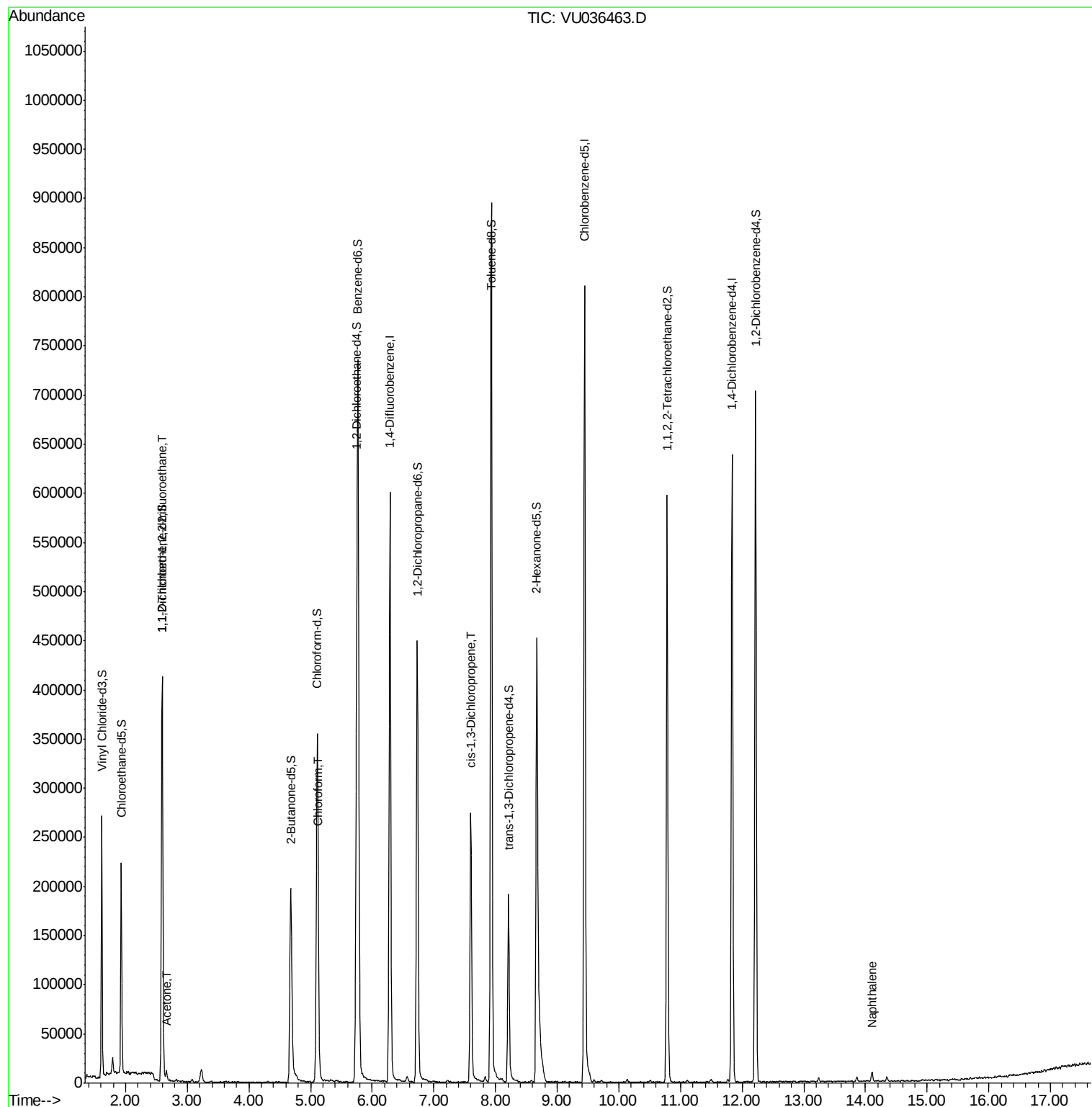
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	2418	0.844 ug/L #	25
13) Acetone	2.66	43	9617	3.319 ug/L	91
25) Chloroform	5.13	83	8871	1.416 ug/L	92
39) cis-1,3-Dichloropropene	7.60	75	8212	1.483 ug/L #	75
69) Naphthalene	14.11	128	7293	0.926 ug/L #	76

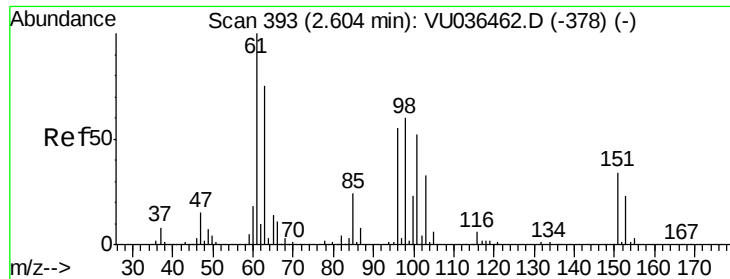
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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VBLK40

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QLast Update : Wed Jan 15 14:19:56 2020
Response via : Initial Calibration





#10

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

Concen: 0.844 ug/L

RT: 2.60 min Scan# 391

Delta R.T. -0.01 min

Lab File: VU036463.D

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Instrument :

MSVOA_U

ClientSampleId :

VBLK40

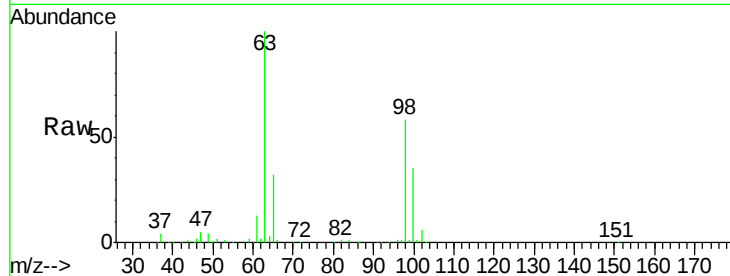
Tgt Ion:101 Resp: 2418

Ion Ratio Lower Upper

101 100

85 2.2 36.7 55.1#

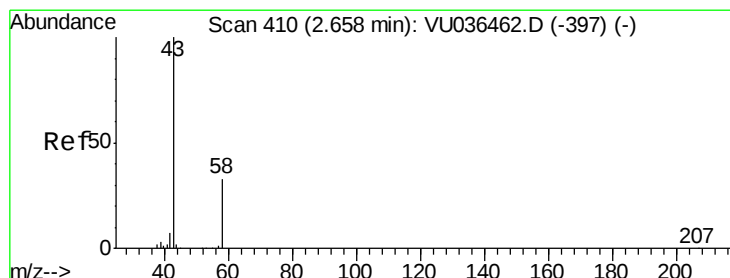
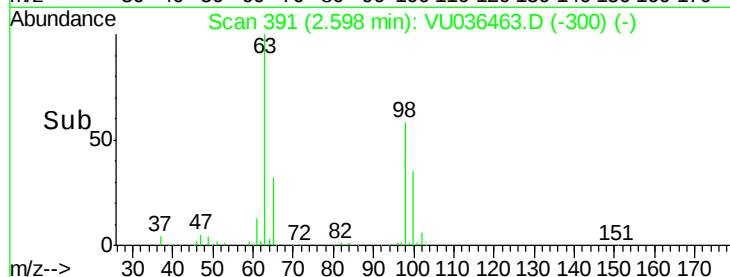
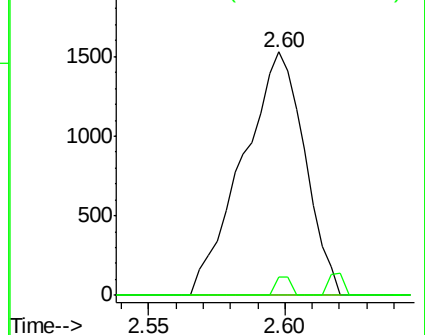
151 1.8 53.3 79.9#



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



#13

Acetone

Concen: 3.319 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.00 min

Lab File: VU036463.D

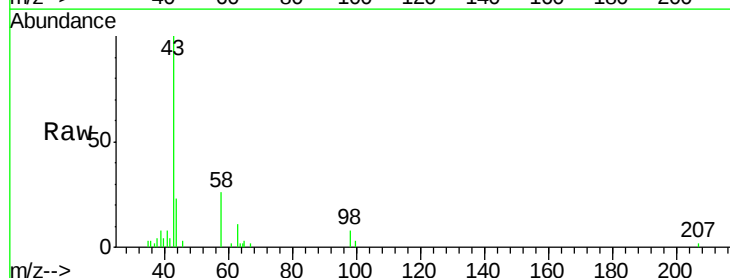
Acq: 15 Jan 2020 11:35

Tgt Ion: 43 Resp: 9617

Ion Ratio Lower Upper

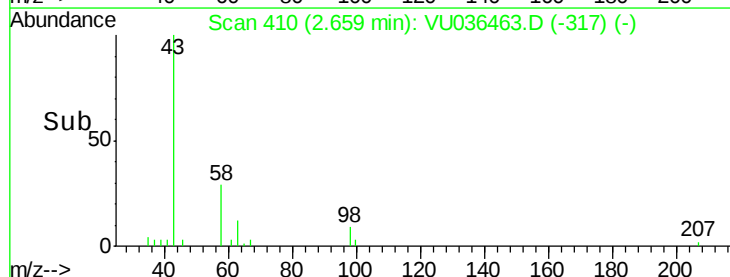
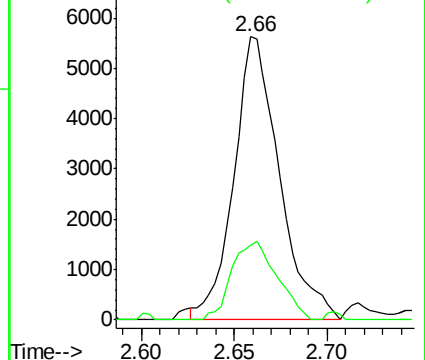
43 100

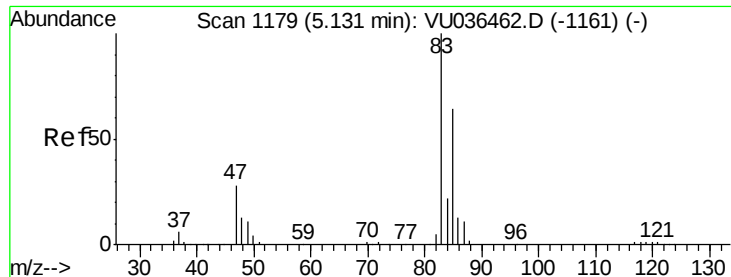
58 27.5 0.0 65.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

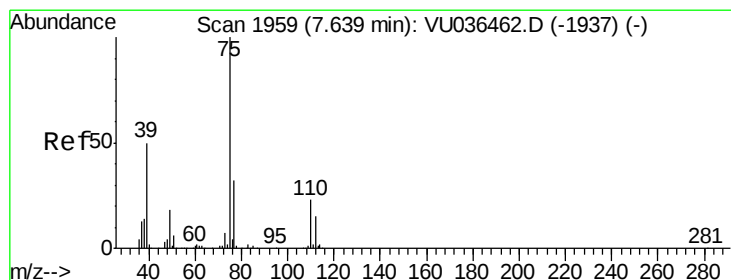
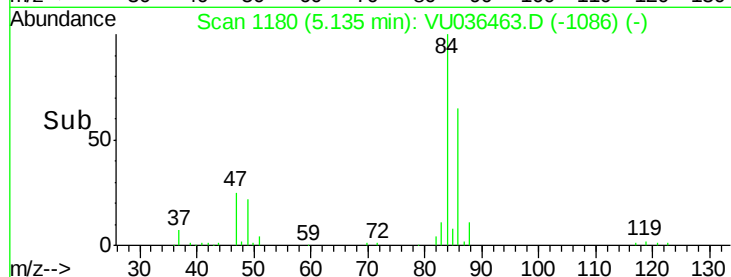
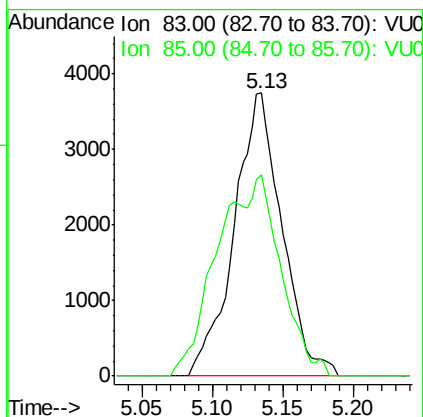
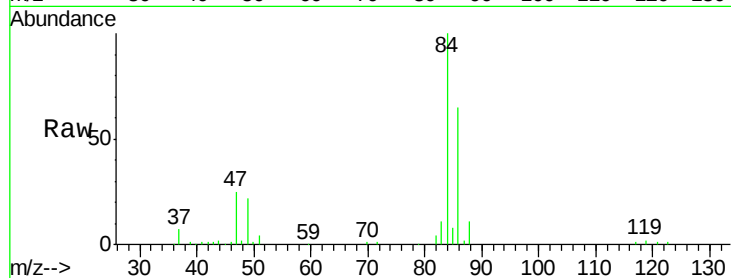




#25
Chloroform
Concen: 1.416 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VU036463.D
Acq: 15 Jan 2020 11:35

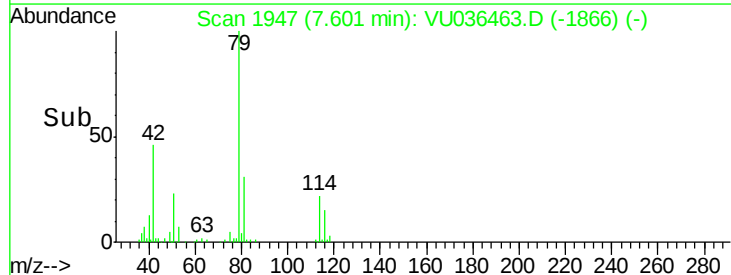
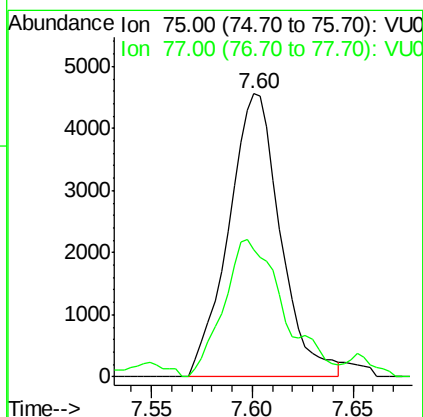
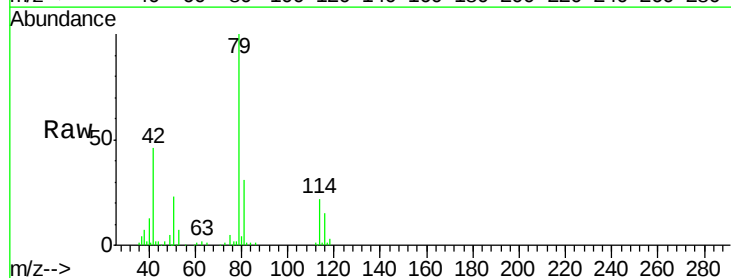
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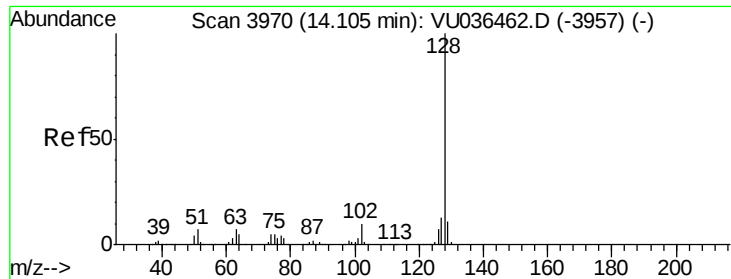
Tgt Ion: 83 Resp: 8871
Ion Ratio Lower Upper
83 100
85 71.1 45.1 83.9



#39
cis-1,3-Dichloropropene
Concen: 1.483 ug/L
RT: 7.60 min Scan# 1947
Delta R.T. -0.04 min
Lab File: VU036463.D
Acq: 15 Jan 2020 11:35

Tgt Ion: 75 Resp: 8212
Ion Ratio Lower Upper
75 100
77 45.1 21.8 40.4#





#69

Naphthalene

Concen: 0.926 ug/L

RT: 14.11 min Scan# 3971

Delta R.T. 0.00 min

Lab File: VU036463.D

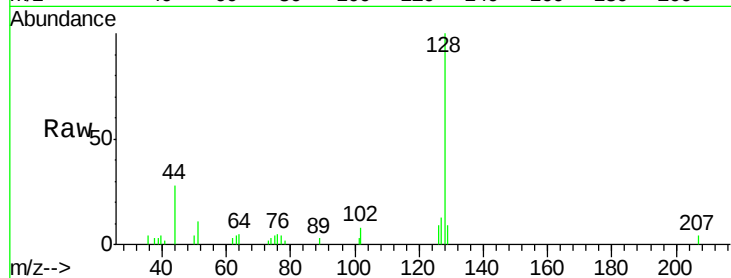
Acq: 15 Jan 2020 11:35

Instrument :

MSVOA_U

ClientSampleId :

VBLK40



Tgt Ion:	128	Resp:	7293
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.0	15.0#
129	5.3	8.6	12.8#

