

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011321\
 Data File : VW017858.D
 Acq On : 13 Jan 2021 19:26
 Operator : SY/VA
 Sample : M1132-01
 Misc : 5.48G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1A00

Quant Time: Jan 14 11:43:35 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 14 11:39:57 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	297094	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	264950	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	111659	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	113217	24.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.52%
7) Chloroethane-d5	2.89	69	93784	24.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.88%
10) 1,1-Dichloroethene-d2	4.02	63	148420	18.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.12%
20) 2-Butanone-d5	7.08	46	42375	56.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.76%
24) Chloroform-d	7.74	84	208	0.03	ug/L	0.10
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.12%#
26) 1,2-Dichloroethane-d4	8.31	65	111938	27.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.44%
29) Benzene-d6	8.27	84	392165	26.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.12%
33) 1,2-Dichloropropane-d6	9.27	67	114348	27.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.20%
37) Toluene-d8	10.32	98	352940	24.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.48%
38) trans-1,3-Dichloropropene-	10.58	79	43175	23.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.16%
39) 2-Hexanone-d5	10.93	63	29299	56.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	81051	26.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	100353	25.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.24%

Target Compounds

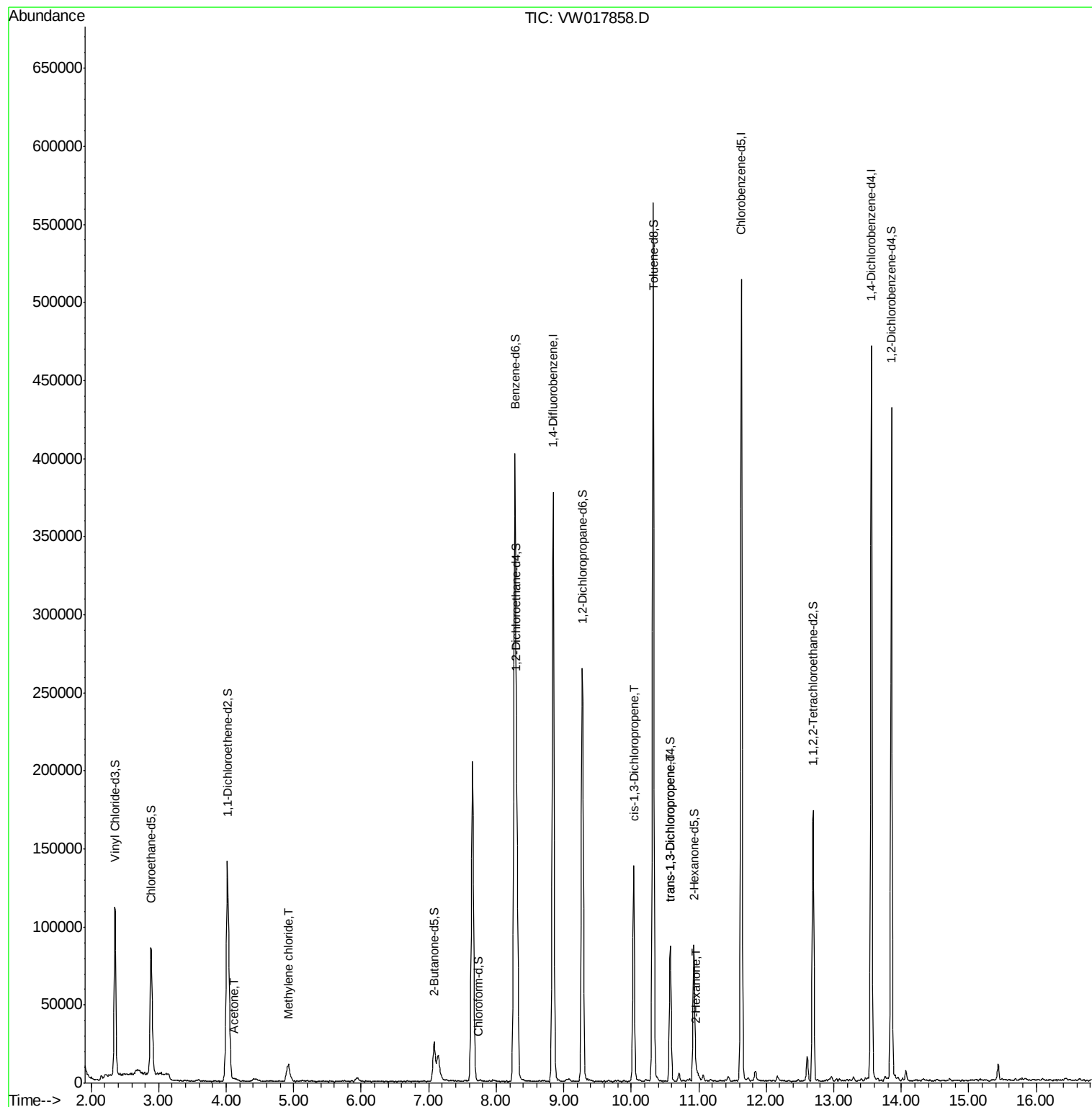
					Qvalue
13) Acetone	4.12	43	2407	3.741 ug/L	87
16) Methylene chloride	4.93	84	8251	1.942 ug/L	87
42) cis-1,3-Dichloropropene	10.04	75	4388	0.769 ug/L #	79
45) trans-1,3-Dichloropropene	10.58	75	2529	0.520 ug/L	94
49) 2-Hexanone	10.97	43	702	0.569 ug/L #	26

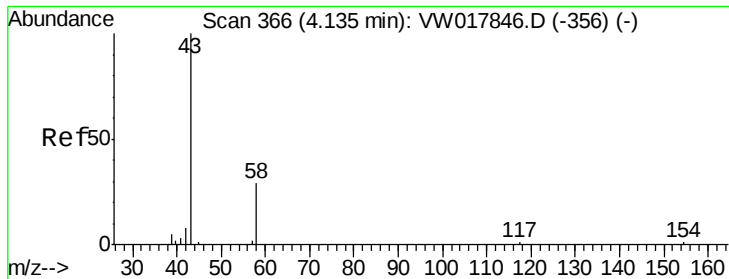
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW011321\
Data File : VW017858.D
Acq On : 13 Jan 2021 19:26
Operator : SY/VA
Sample : M1132-01
Misc : 5.48G/10ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1A00

Quant Time: Jan 14 11:43:35 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 14 11:39:57 2021
Response via : Initial Calibration





#13

Acetone

Concen: 3.741 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW017858.D

Acq: 13 Jan 2021 19:26

Instrument :

MSVOA_W

ClientSampleId :

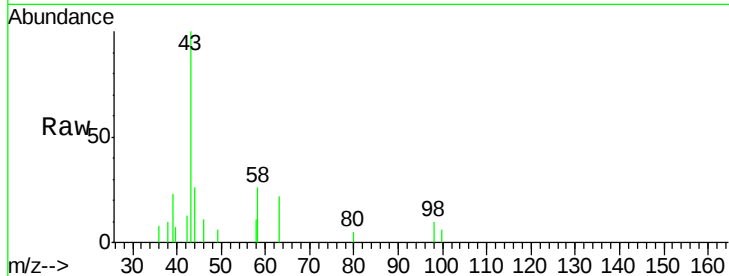
F1A00

Tgt Ion: 43 Resp: 2407

Ion Ratio Lower Upper

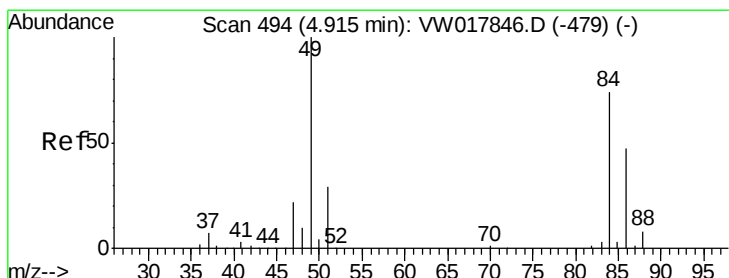
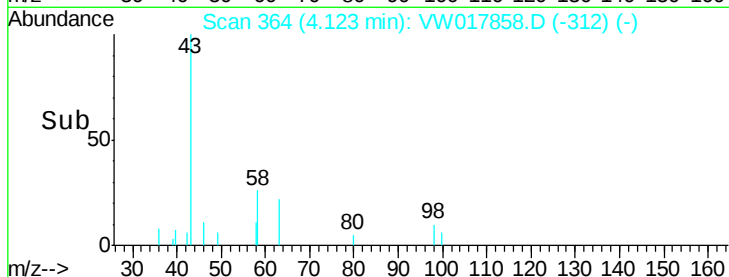
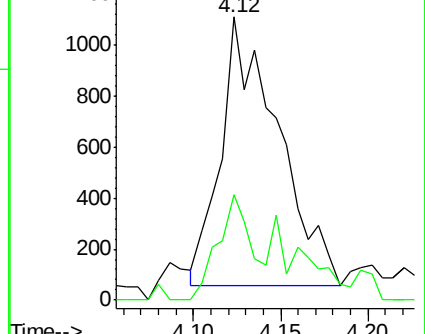
43 100

58 23.2 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 1.942 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW017858.D

Acq: 13 Jan 2021 19:26

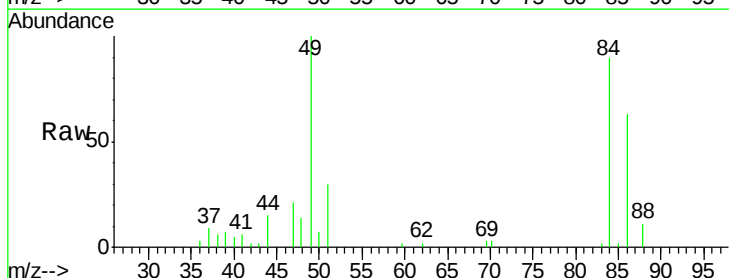
Tgt Ion: 84 Resp: 8251

Ion Ratio Lower Upper

84 100

49 111.5 90.5 168.1

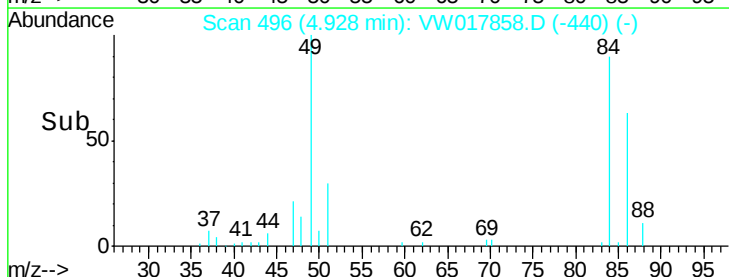
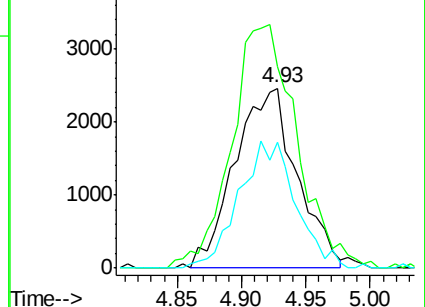
86 70.0 44.8 83.2

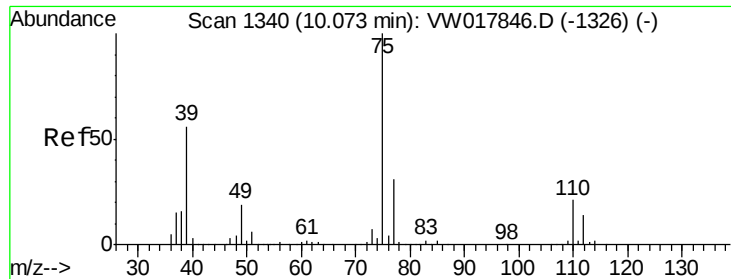


Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

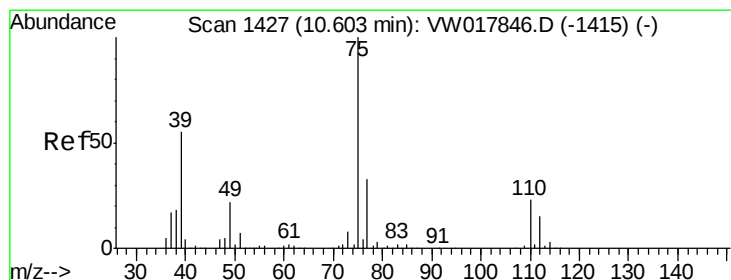
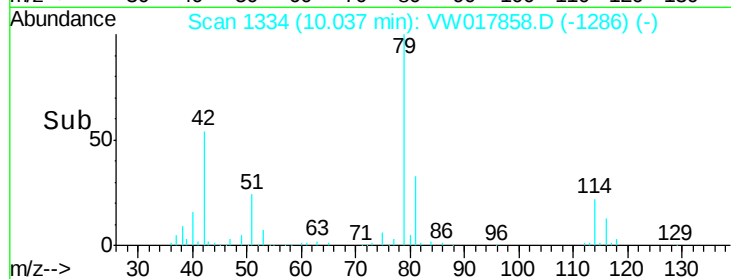
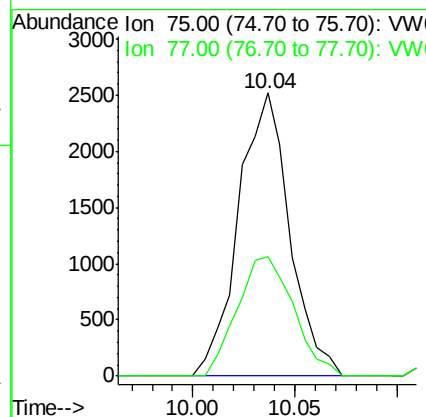
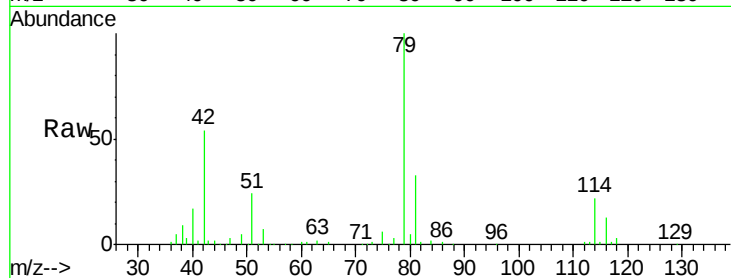




#42
 cis-1,3-Dichloropropene
 Concen: 0.769 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW017858.D
 Acq: 13 Jan 2021 19:26

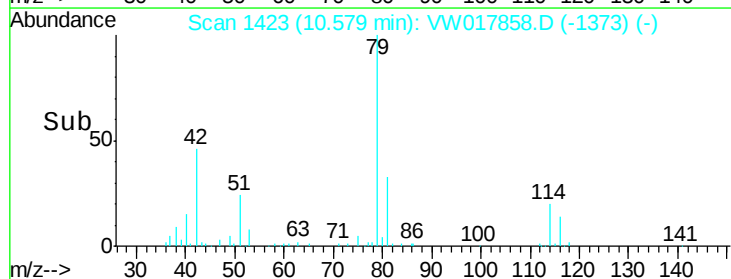
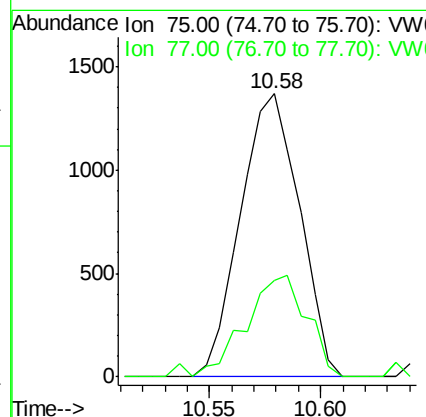
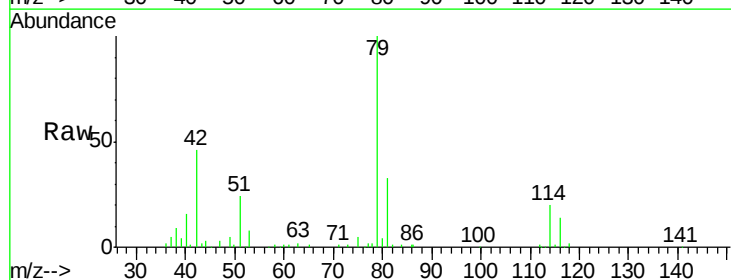
Instrument :
 MSVOA_W
 ClientSampleId :
 F1A00

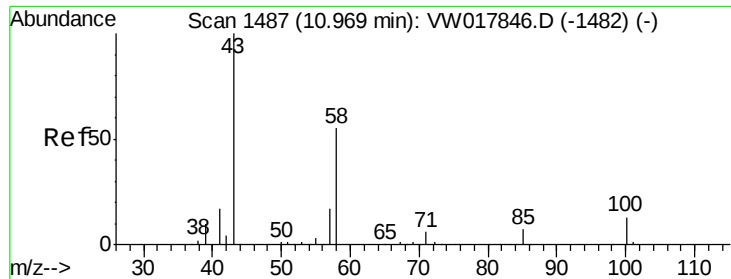
Tgt Ion: 75 Resp: 4388
 Ion Ratio Lower Upper
 75 100
 77 42.3 21.6 40.2#



#45
 trans-1,3-Dichloropropene
 Concen: 0.520 ug/L
 RT: 10.58 min Scan# 1423
 Delta R.T. -0.02 min
 Lab File: VW017858.D
 Acq: 13 Jan 2021 19:26

Tgt Ion: 75 Resp: 2529
 Ion Ratio Lower Upper
 75 100
 77 34.0 21.6 40.0





#49

2-Hexanone

Concen: 0.569 ug/L

RT: 10.97 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VW017858.D

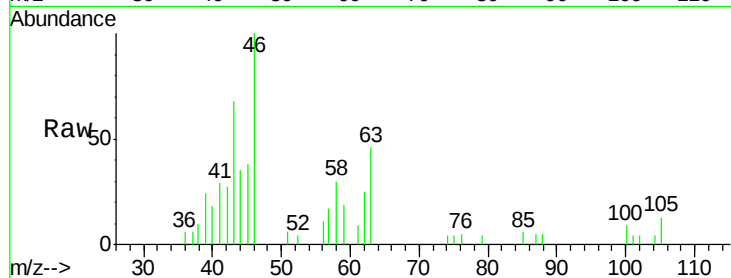
Acq: 13 Jan 2021 19:26

Instrument :

MSVOA_W

ClientSampleId :

F1A00



Tgt Ion:	43	Resp:	702
Ion	Ratio	Lower	Upper
43	100		
58	130.1	44.2	66.4#
57	0.0	16.1	24.1#
100	15.0	11.0	16.4

