

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
 Data File : VX017909.D
 Acq On : 14 Aug 2020 19:41
 Operator : JC/SP
 Sample : L3703-04
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F4M30

Quant Time: Aug 17 01:32:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 17 01:26:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.84	114	251420	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	258648	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	116042	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	87654	5.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.80%
7) Chloroethane-d5	1.69	69	72303	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.34	63	133300	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.60%
20) 2-Butanone-d5	4.53	46	261301	56.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.26%
24) Chloroform-d	5.14	84	181417	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	6.03	65	108204	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.80%
32) Benzene-d6	6.05	84	359492	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	7.37	67	110958	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	8.70	98	321700	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
45) trans-1,3-Dichloropropene-	8.99	79	45007	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
48) 2-Hexanone-d5	9.43	63	213026	53.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.84%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	87120	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	125373	5.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.20%

Target Compounds

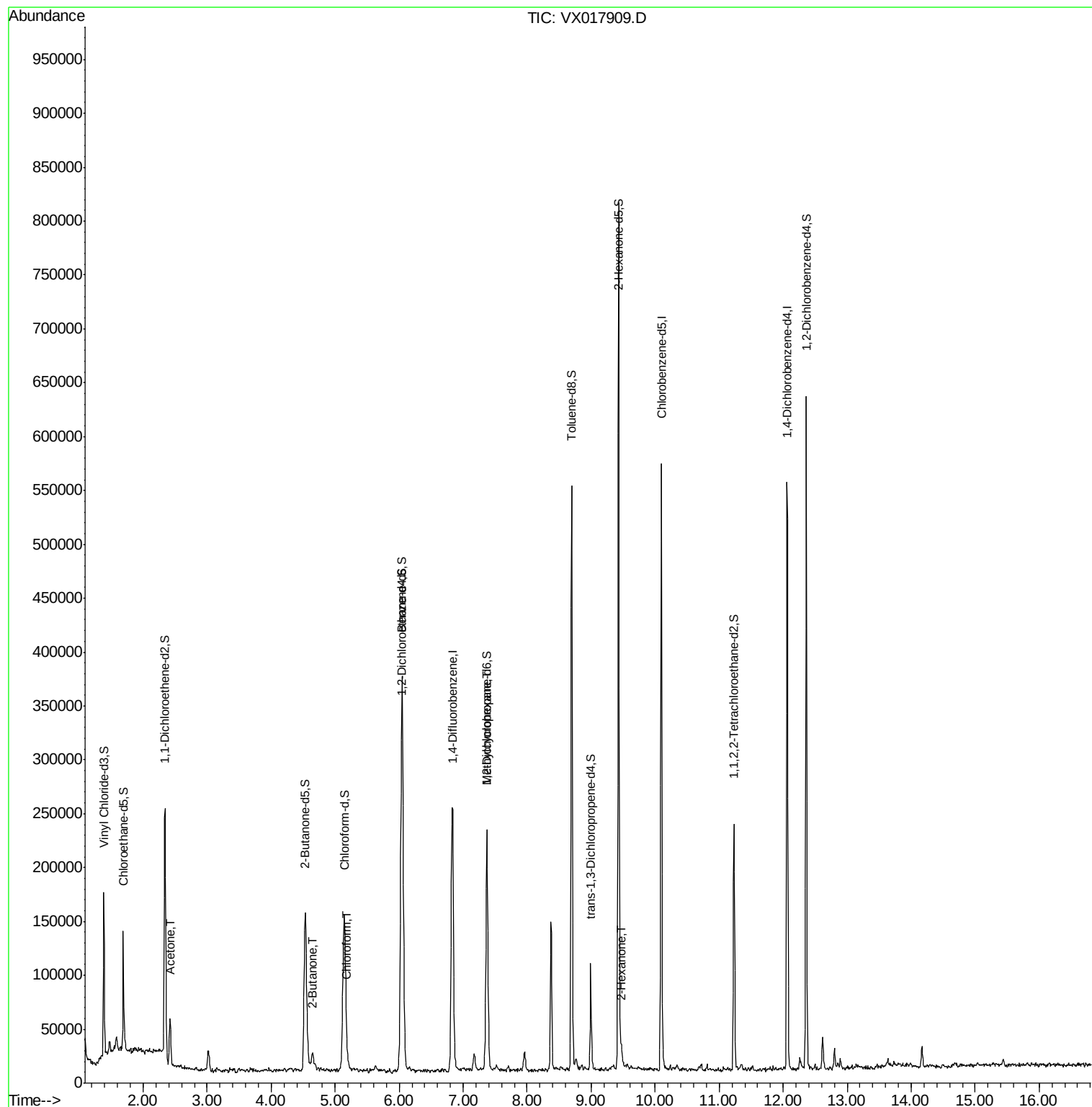
					Qvalue
13) Acetone	2.42	43	46259	13.723 ug/L	96
21) 2-Butanone	4.65	43	25951	4.457 ug/L	97
25) Chloroform	5.18	83	19145	0.456 ug/L	80
35) Methylcyclohexane	7.37	83	27086	0.721 ug/L #	19
50) 2-Hexanone	9.48	43	9277	0.863 ug/L #	87

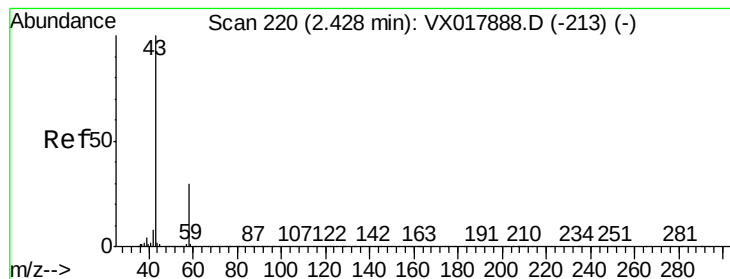
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
Data File : VX017909.D
Acq On : 14 Aug 2020 19:41
Operator : JC/SP
Sample : L3703-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F4M30

Quant Time: Aug 17 01:32:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 17 01:26:51 2020
Response via : Initial Calibration





#13

Acetone

Concen: 13.723 ug/L

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX017909.D

Acq: 14 Aug 2020 19:41

Instrument :

MSVOA_X

ClientSampleId :

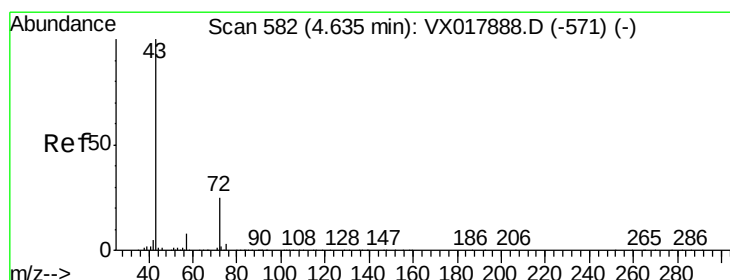
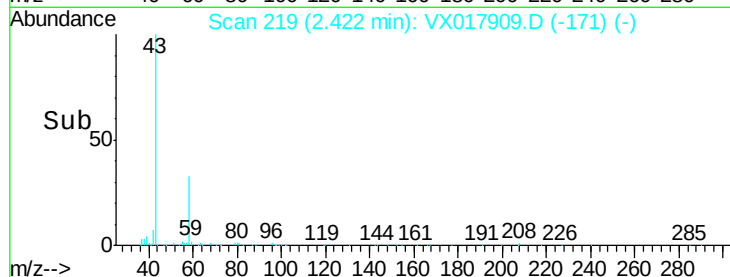
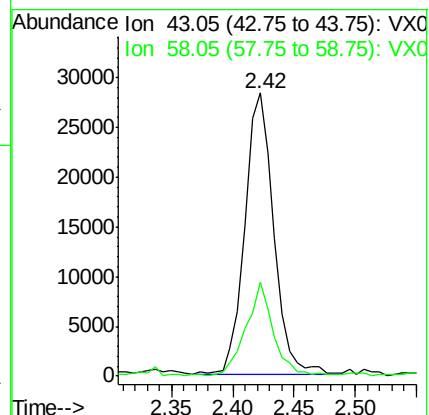
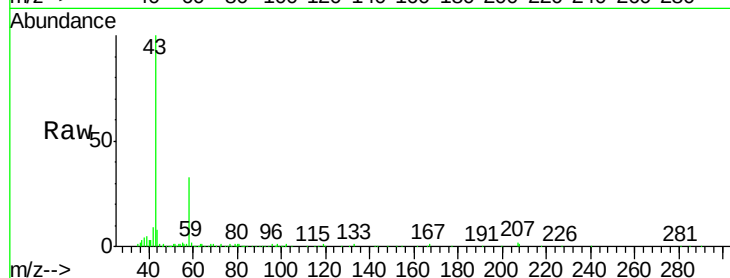
F4M30

Tgt Ion: 43 Resp: 46259

Ion Ratio Lower Upper

43 100

58 32.5 0.0 60.8



#21

2-Butanone

Concen: 4.457 ug/L

RT: 4.65 min Scan# 585

Delta R.T. 0.02 min

Lab File: VX017909.D

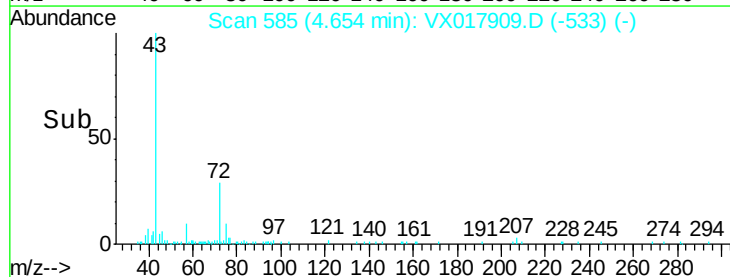
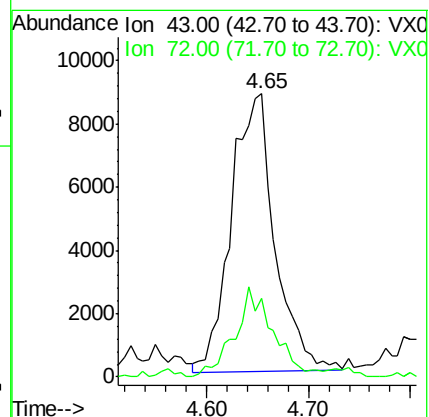
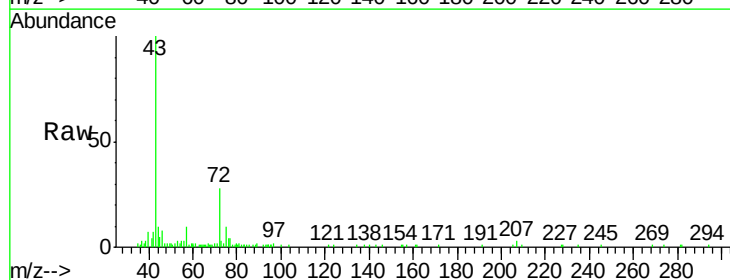
Acq: 14 Aug 2020 19:41

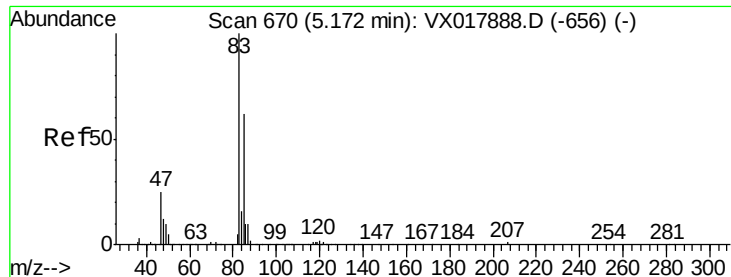
Tgt Ion: 43 Resp: 25951

Ion Ratio Lower Upper

43 100

72 28.2 13.2 39.6





#25

Chloroform

Concen: 0.456 ug/L

RT: 5.18 min Scan# 672

Delta R.T. 0.01 min

Lab File: VX017909.D

Acq: 14 Aug 2020 19:41

Instrument :

MSVOA_X

ClientSampleId :

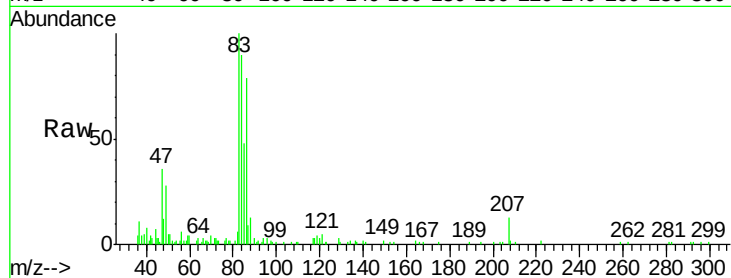
F4M30

Tgt Ion: 83 Resp: 19145

Ion Ratio Lower Upper

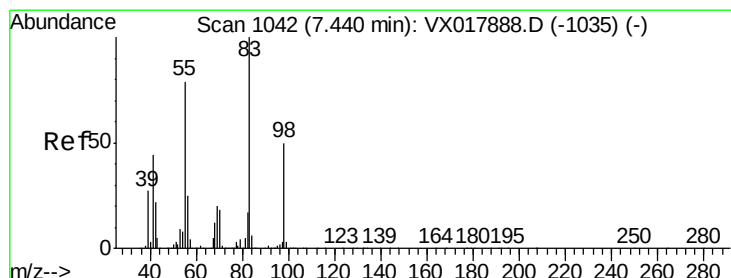
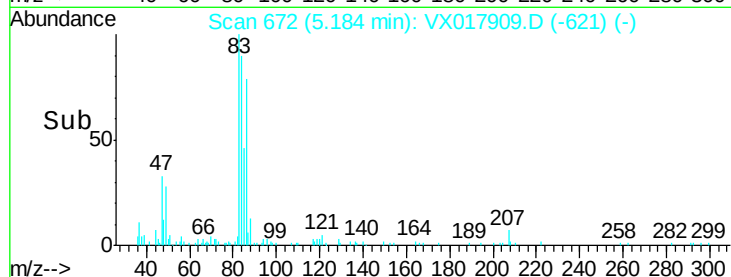
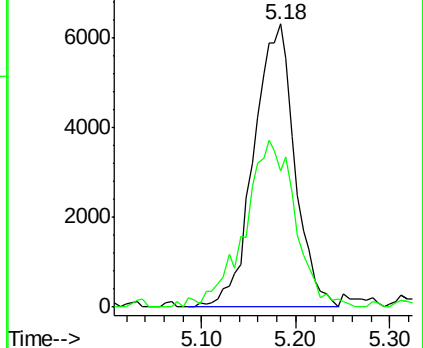
83 100

85 47.9 44.7 83.1



Abundance Ion 83.05 (82.75 to 83.75): VX0

Ion 85.00 (84.70 to 85.70): VX0



#35

Methylcyclohexane

Concen: 0.721 ug/L

RT: 7.37 min Scan# 1030

Delta R.T. -0.07 min

Lab File: VX017909.D

Acq: 14 Aug 2020 19:41

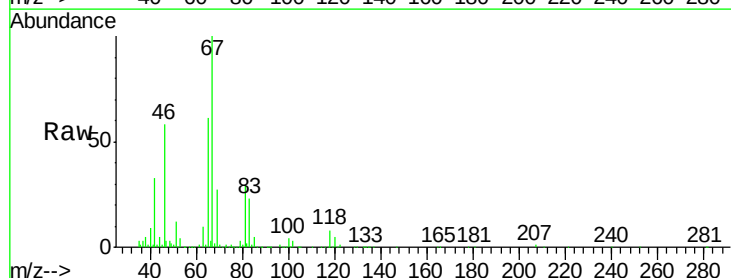
Tgt Ion: 83 Resp: 27086

Ion Ratio Lower Upper

83 100

55 1.3 62.4 93.6#

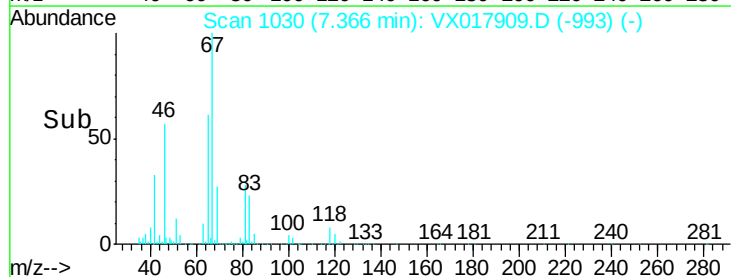
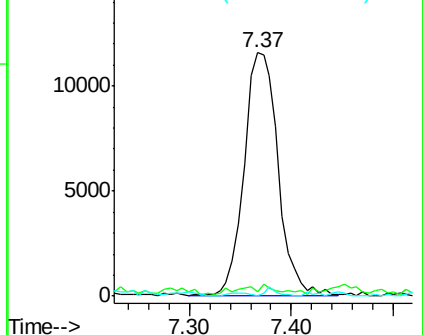
98 1.3 38.0 57.0#

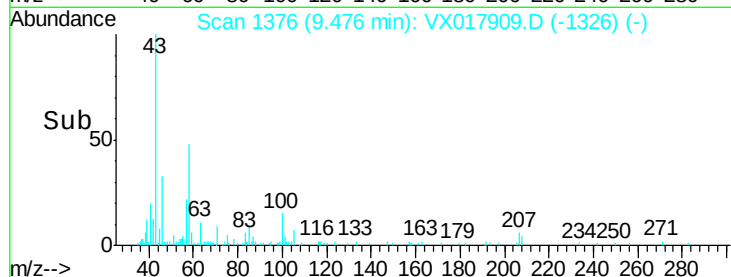
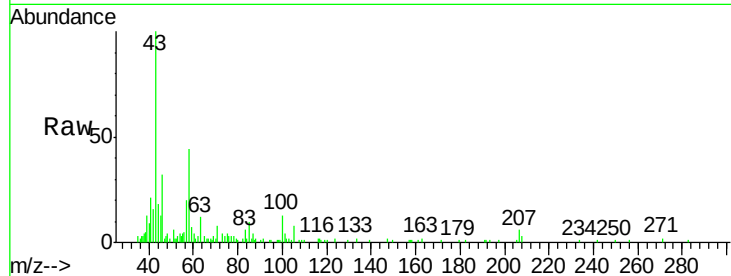
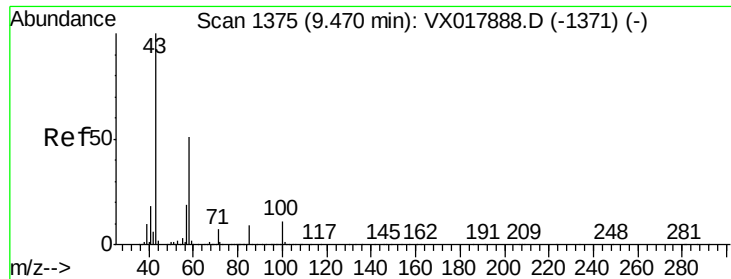


Abundance Ion 83.15 (82.85 to 83.85): VX0

Ion 55.10 (54.80 to 55.80): VX0

Ion 98.15 (97.85 to 98.85): VX0





#50

2-Hexanone

Concen: 0.863 ug/L

RT: 9.48 min Scan# 1376

Delta R.T. 0.01 min

Lab File: VX017909.D

Acq: 14 Aug 2020 19:41

Instrument :

MSVOA_X

ClientSampleId :

F4M30

Tgt Ion: 43 Resp: 9277

Ion Ratio Lower Upper

43 100

58 46.8 43.0 64.6

57 30.6 15.0 22.4#

100 13.9 9.2 13.8#

