

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
 Data File : VX017896.D
 Acq On : 14 Aug 2020 13:39
 Operator : JC/SP
 Sample : L3697-01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0M8

Quant Time: Aug 17 01:30:16 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	6.83	114	275176	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	269305	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	115063	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	90702	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.69	69	75225	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.34	63	136811	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	4.53	46	287751	56.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.96%
24) Chloroform-d	5.14	84	190436	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	6.03	65	108260	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	6.05	84	350712	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	7.37	67	114208	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	8.70	98	293306	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
45) trans-1,3-Dichloropropene-	8.99	79	46142	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
48) 2-Hexanone-d5	9.43	63	212030	51.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.10%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	76389	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	109943	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

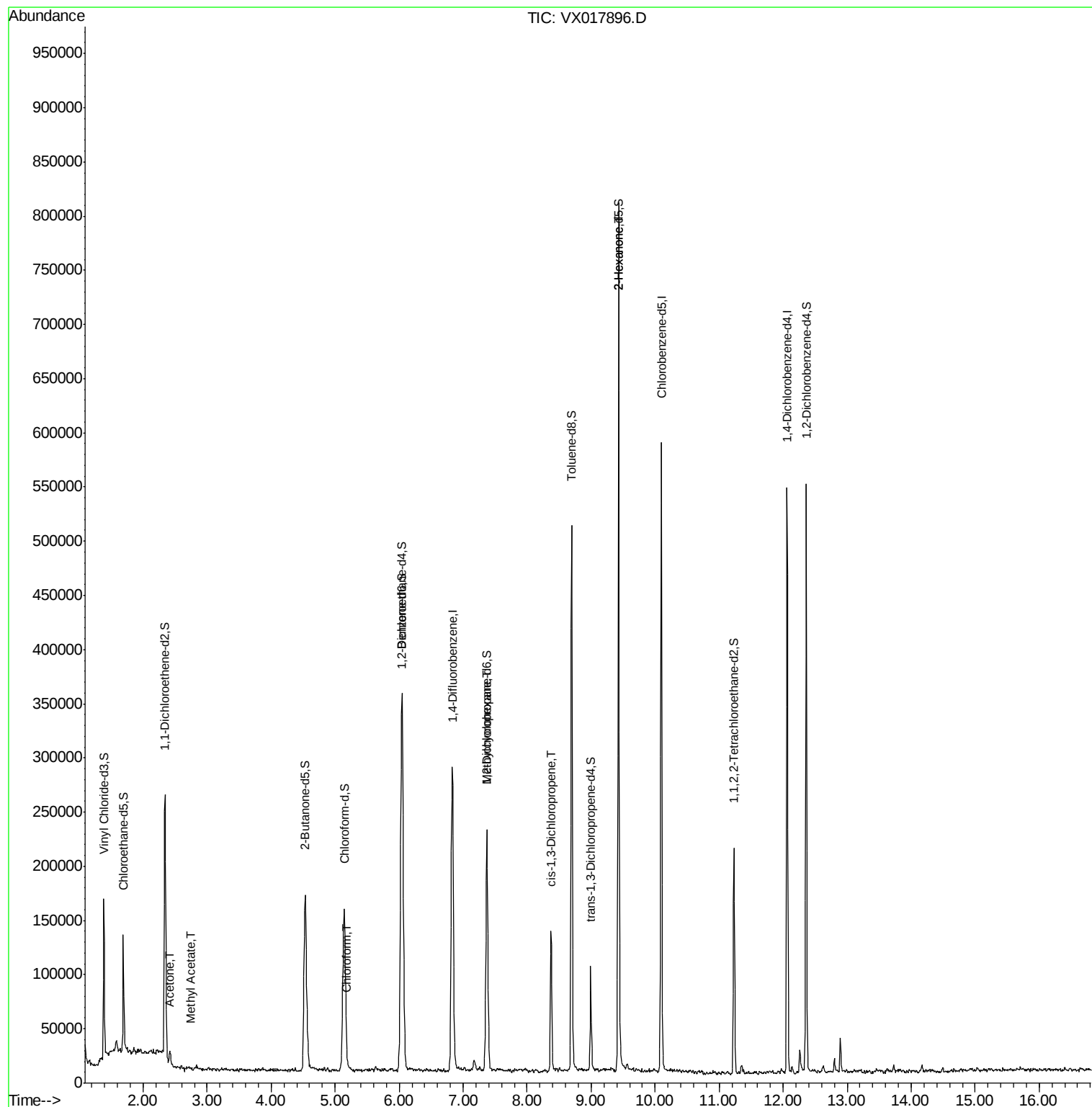
					Qvalue
13) Acetone	2.42	43	15083	4.088 ug/L	91
15) Methyl Acetate	2.74	43	978	0.090 ug/L	97
25) Chloroform	5.18	83	6115	0.133 ug/L	99
35) Methylcyclohexane	7.37	83	27826	0.711 ug/L #	19
39) cis-1,3-Dichloropropene	8.37	75	3461	0.094 ug/L #	81
50) 2-Hexanone	9.43	43	26358	2.356 ug/L #	69

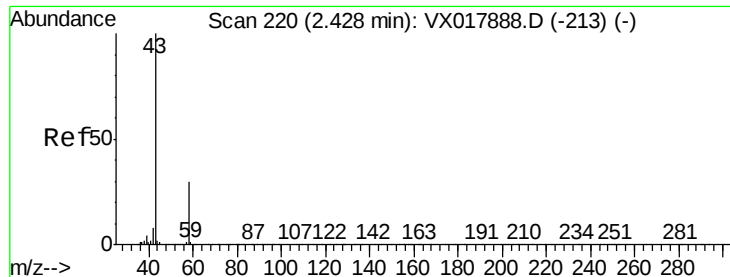
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
Data File : VX017896.D
Acq On : 14 Aug 2020 13:39
Operator : JC/SP
Sample : L3697-01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG0M8

Quant Time: Aug 17 01:30:16 2020
Quant Method : Z:\V0ASRV\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: 4.088 ug/L

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017896.D

Acq: 14 Aug 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

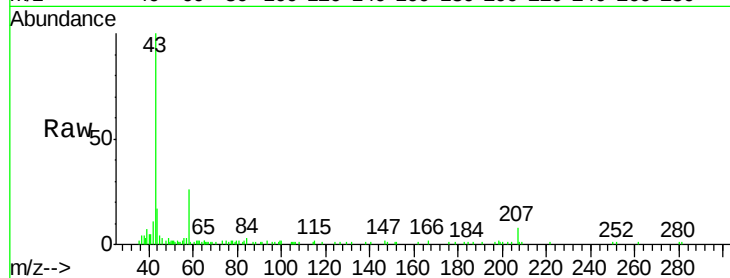
BG0M8

Tgt Ion: 43 Resp: 15083

Ion Ratio Lower Upper

43 100

58 35.5 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 58.05 (57.75 to 58.75): VX0

2.42

10000

8000

6000

4000

2000

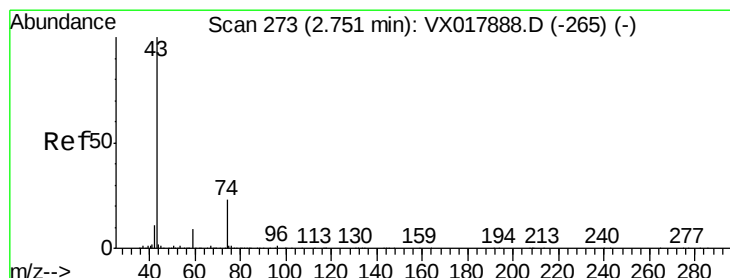
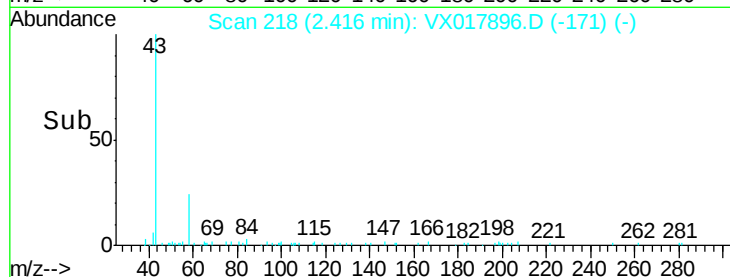
0

Time-->

2.35

2.40

2.45



#15

Methyl Acetate

Concen: 0.090 ug/L

RT: 2.74 min Scan# 271

Delta R.T. -0.01 min

Lab File: VX017896.D

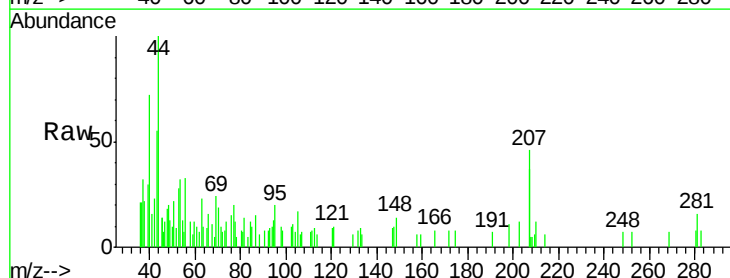
Acq: 14 Aug 2020 13:39

Tgt Ion: 43 Resp: 978

Ion Ratio Lower Upper

43 100

74 24.2 20.4 30.6



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 74.05 (73.75 to 74.75): VX0

2.74

600

500

400

300

200

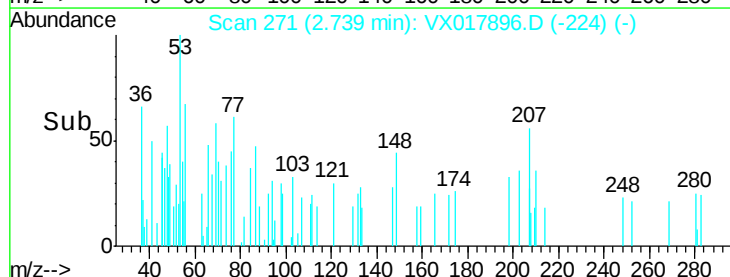
100

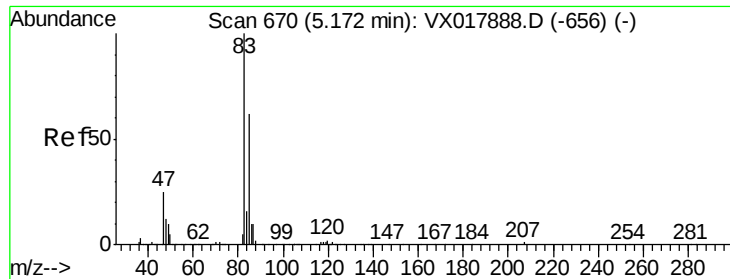
0

Time-->

2.70

2.75





#25

Chloroform

Concen: 0.133 ug/L

RT: 5.18 min Scan# 672

Delta R.T. 0.01 min

Lab File: VX017896.D

Acq: 14 Aug 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

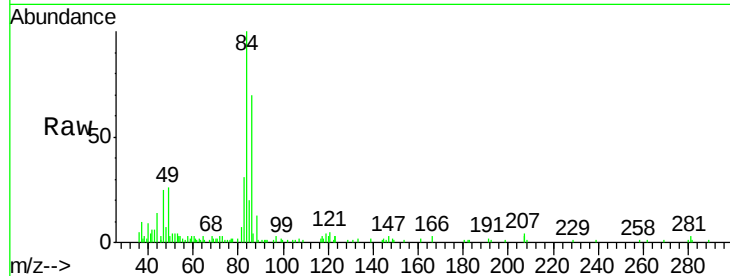
BG0M8

Tgt Ion: 83 Resp: 6115

Ion Ratio Lower Upper

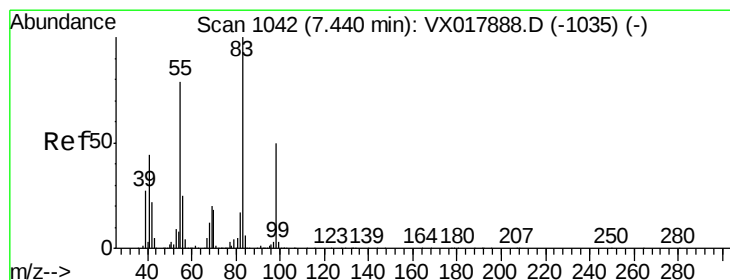
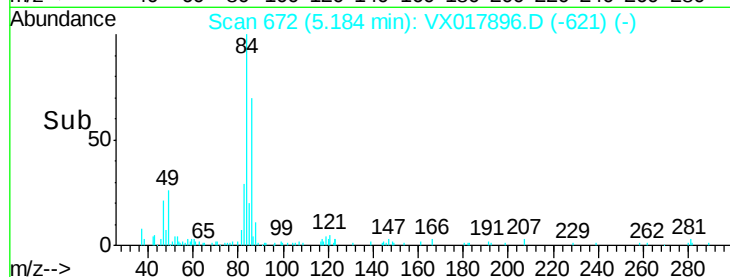
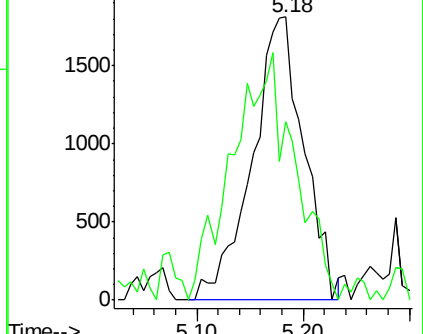
83 100

85 62.9 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: 0.711 ug/L

RT: 7.37 min Scan# 1031

Delta R.T. -0.07 min

Lab File: VX017896.D

Acq: 14 Aug 2020 13:39

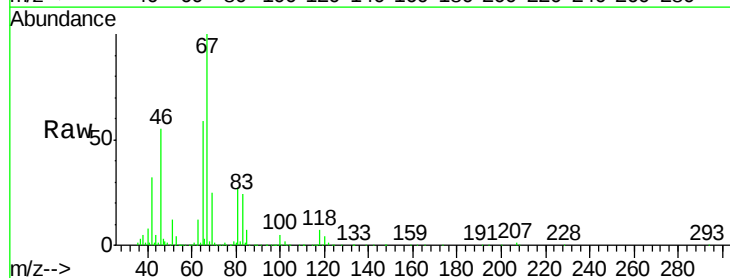
Tgt Ion: 83 Resp: 27826

Ion Ratio Lower Upper

83 100

55 1.3 62.4 93.6#

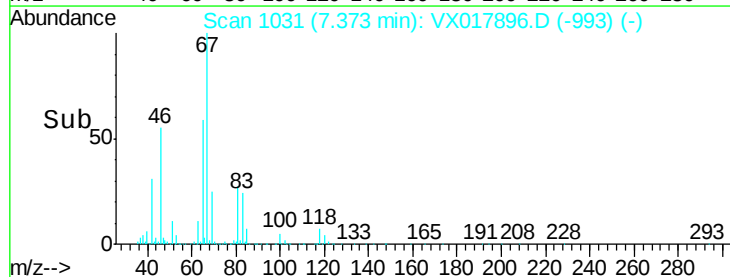
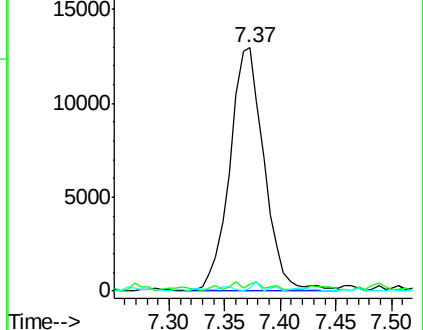
98 1.1 38.0 57.0#

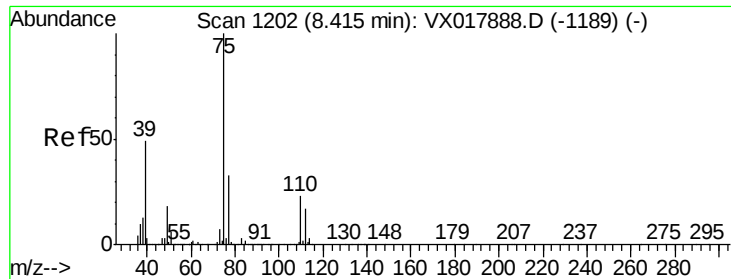


Abundance Ion 83.15 (82.85 to 83.85): VX0

Ion 55.10 (54.80 to 55.80): VX0

Ion 98.15 (97.85 to 98.85): VX0





#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 8.37 min Scan# 1195

Delta R.T. -0.04 min

Lab File: VX017896.D

Acq: 14 Aug 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

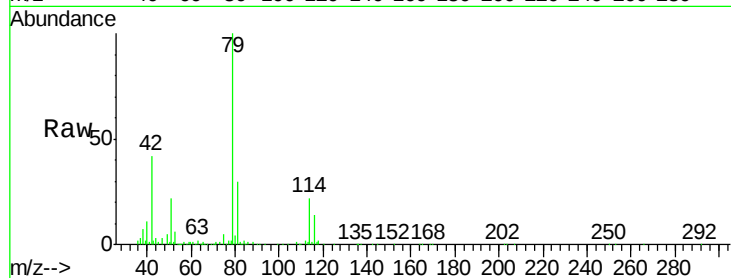
BG0M8

Tgt Ion: 75 Resp: 3461

Ion Ratio Lower Upper

75 100

77 42.3 22.2 41.2#



Abundance Ion 75.05 (74.75 to 75.75): VX0

Ion 77.05 (76.75 to 77.75): VX0

2500

2000

1500

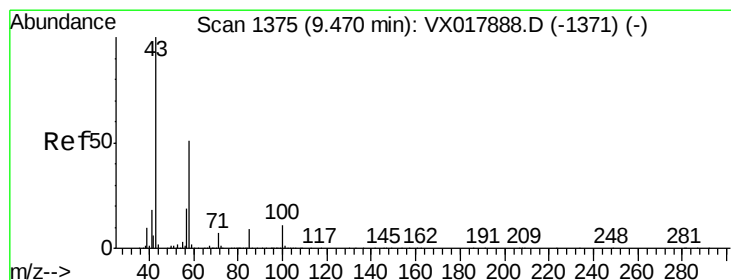
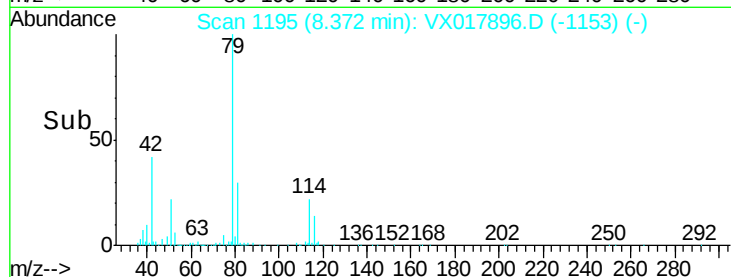
1000

500

0

8.30 8.35 8.40

Time-->



#50

2-Hexanone

Concen: 2.356 ug/L

RT: 9.43 min Scan# 1368

Delta R.T. -0.04 min

Lab File: VX017896.D

Acq: 14 Aug 2020 13:39

Tgt Ion: 43 Resp: 26358

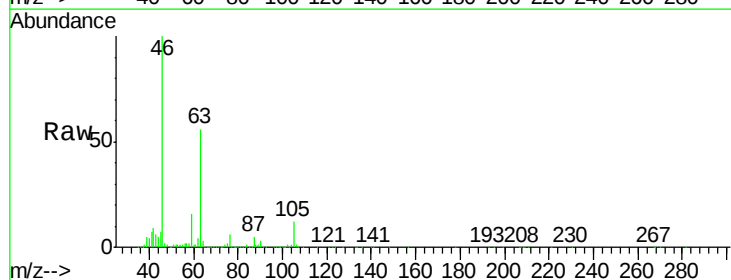
Ion Ratio Lower Upper

43 100

58 30.4 43.0 64.6#

57 33.1 15.0 22.4#

100 2.9 9.2 13.8#



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 58.05 (57.75 to 58.75): VX0

Ion 57.20 (56.90 to 57.90): VX0

Ion 100.15 (99.85 to 100.85): VX0

25000

20000

15000

10000

5000

0

9.35 9.40 9.45 9.50

Time-->

