

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061918\
 Data File : VR025367.D
 Acq On : 19 Jun 2018 15:55
 Operator : SY/MD
 Sample : J3553-11
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KJ9

Quant Time: Jun 20 01:38:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 20 01:37:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	538956	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	462190	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	154276	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	79280	4.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.40%
7) Chloroethane-d5	2.64	69	56703	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	3.65	63	167027	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	6.60	46	302774	61.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.06%
24) Chloroform-d	7.20	84	373921	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%
26) 1,2-Dichloroethane-d4	7.90	65	157825	6.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.20%
32) Benzene-d6	7.86	84	797766	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	8.90	67	243273	5.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.20%
41) Toluene-d8	9.97	98	697455	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
43) trans-1,3-Dichloropropene-	10.24	79	46323	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	10.59	63	260295	63.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.58%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	105021	6.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	121.20%#
64) 1,2-Dichlorobenzene-d4	13.51	152	170575	6.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	130.40%#

Target Compounds

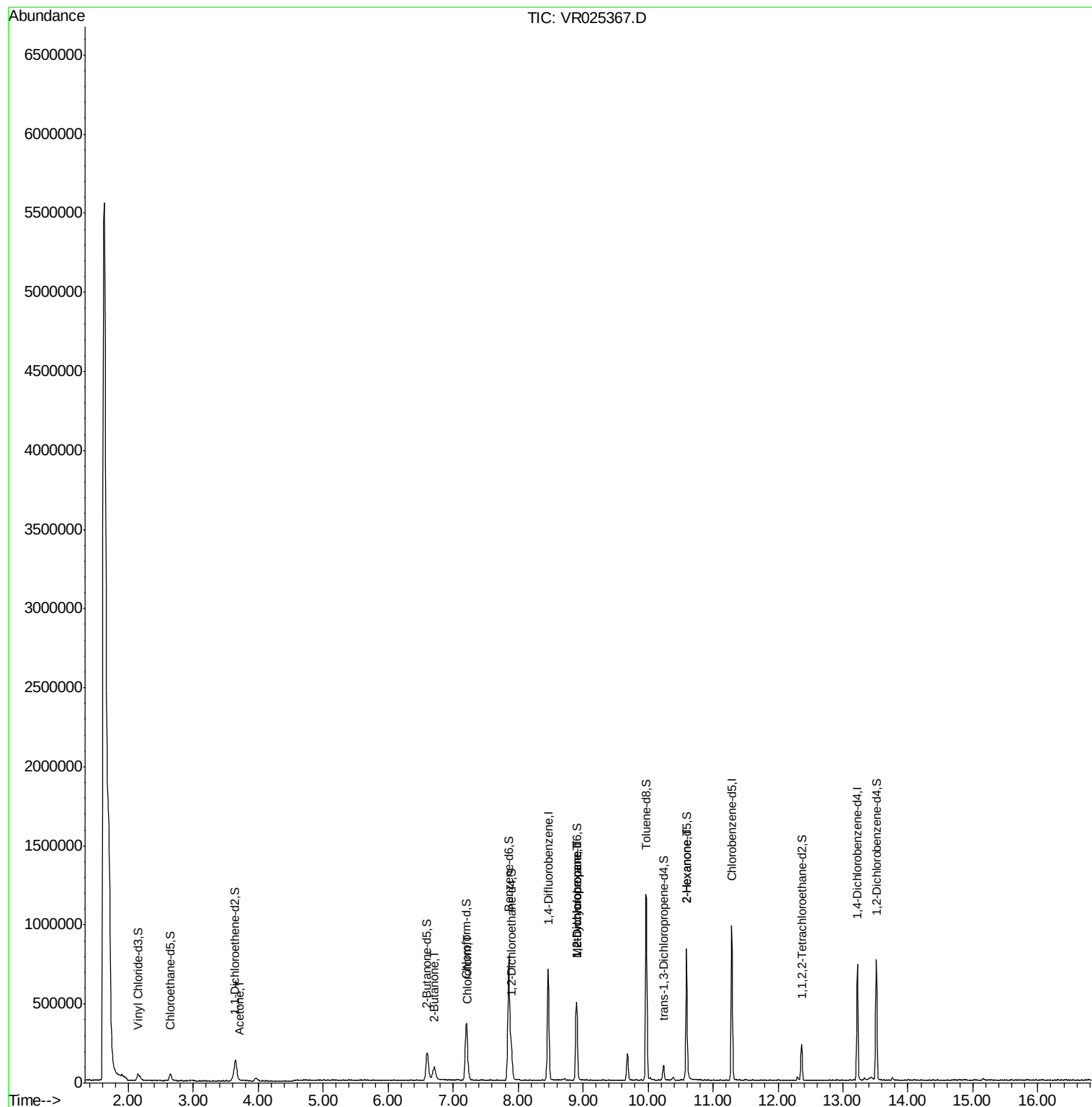
					Qvalue
13) Acetone	3.71	43	7703	3.466 ug/L	100
21) 2-Butanone	6.71	43	6601	1.257 ug/L	78
25) Chloroform	7.23	83	23711	0.355 ug/L	97
35) Methylcyclohexane	8.90	83	53896	0.778 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	24195	0.600 ug/L #	91
48) 2-Hexanone	10.59	43	33274	3.999 ug/L #	71

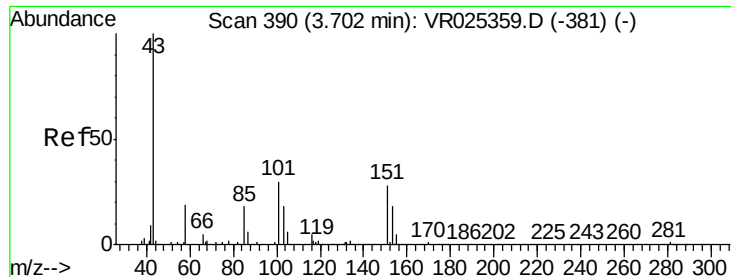
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061918\
Data File : VR025367.D
Acq On : 19 Jun 2018 15:55
Operator : SY/MD
Sample : J3553-11
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0KJ9

Quant Time: Jun 20 01:38:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 20 01:37:06 2018
Response via : Initial Calibration





#13

Acetone

Concen: 3.466 ug/L

RT: 3.71 min Scan# 392

Delta R.T. 0.01 min

Lab File: VR025367.D

Acq: 19 Jun 2018 15:55

Instrument :

MSVOA_R

ClientSampleId :

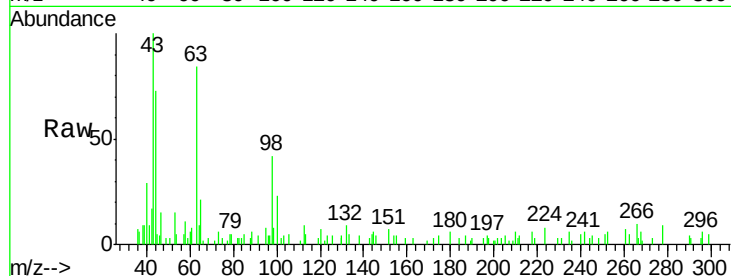
C0KJ9

Tgt Ion: 43 Resp: 7703

Ion Ratio Lower Upper

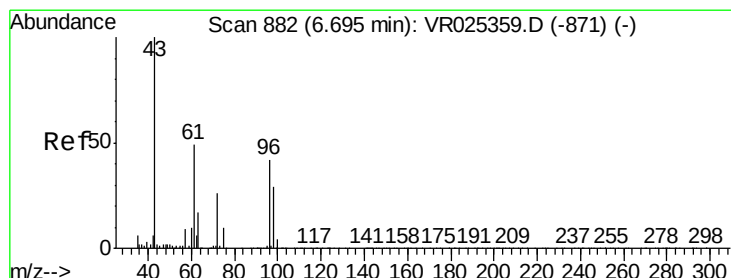
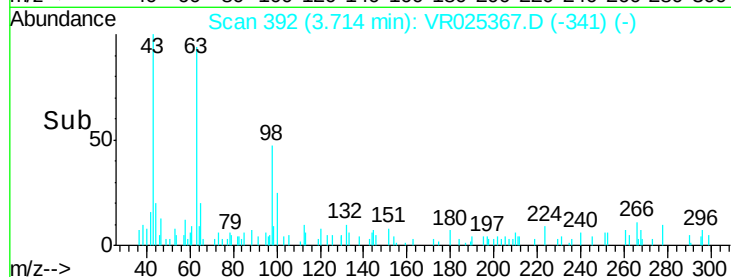
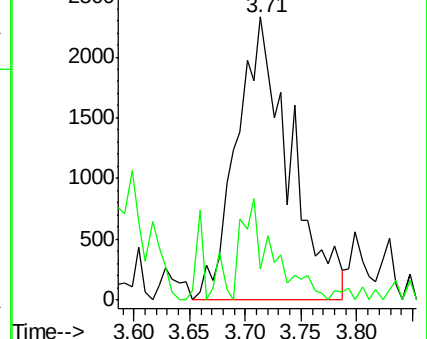
43 100

58 20.8 0.0 41.6



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#21

2-Butanone

Concen: 1.257 ug/L

RT: 6.71 min Scan# 885

Delta R.T. 0.02 min

Lab File: VR025367.D

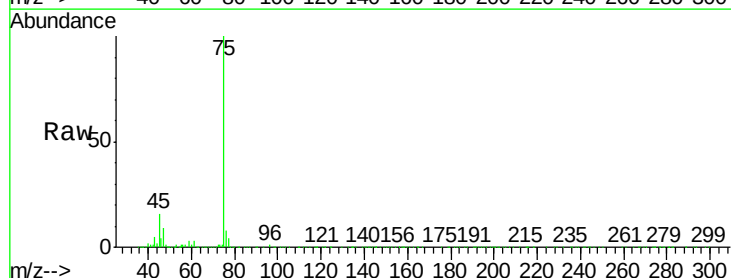
Acq: 19 Jun 2018 15:55

Tgt Ion: 43 Resp: 6601

Ion Ratio Lower Upper

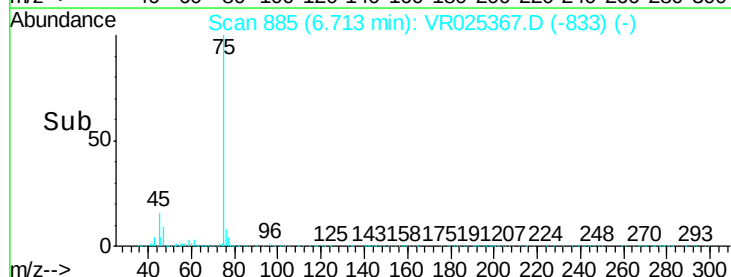
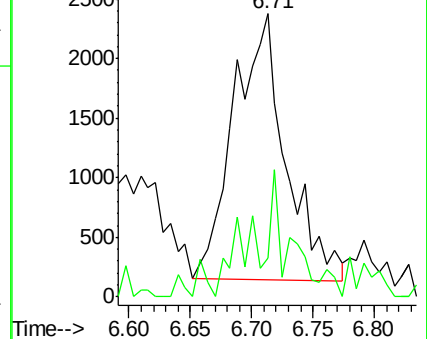
43 100

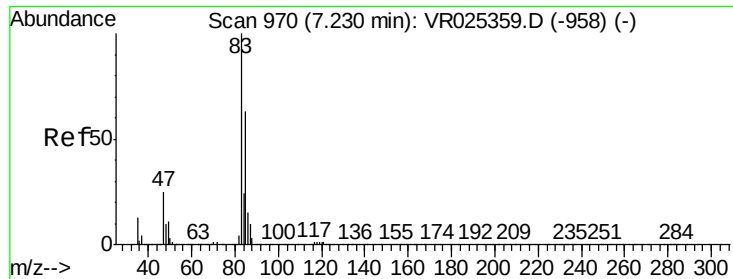
72 14.5 13.0 38.9



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 72.10 (71.80 to 72.80): VR0

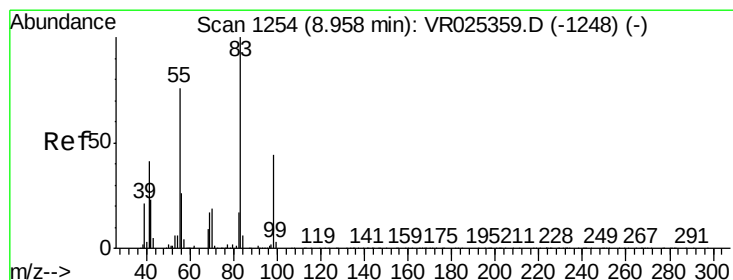
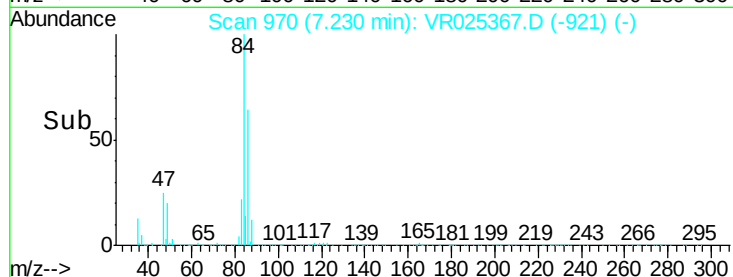
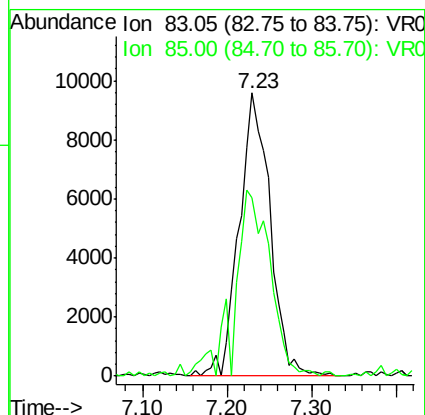
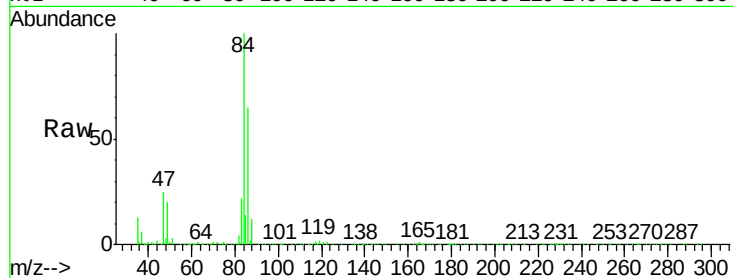




#25
Chloroform
Concen: 0.355 ug/L
RT: 7.23 min Scan# 970
Delta R.T. -0.00 min
Lab File: VR025367.D
Acq: 19 Jun 2018 15:55

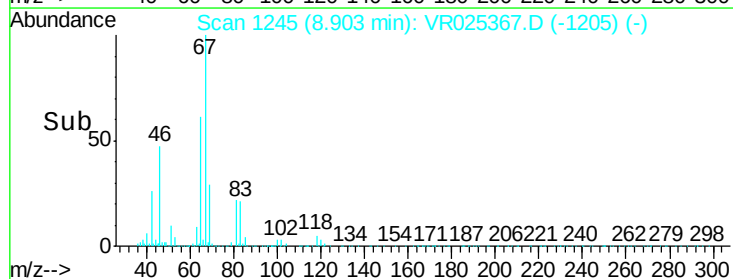
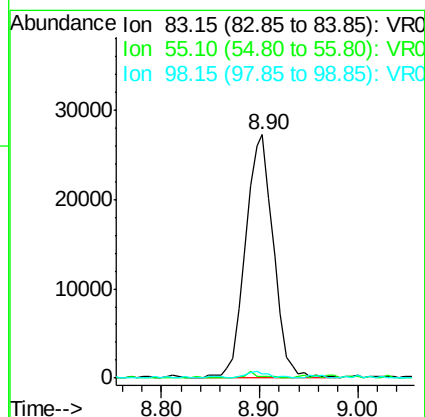
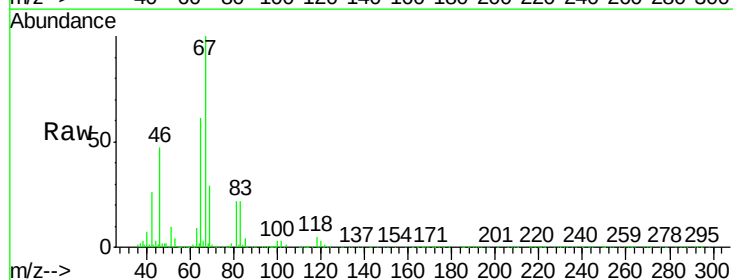
Instrument :
MSVOA_R
ClientSampled :
C0KJ9

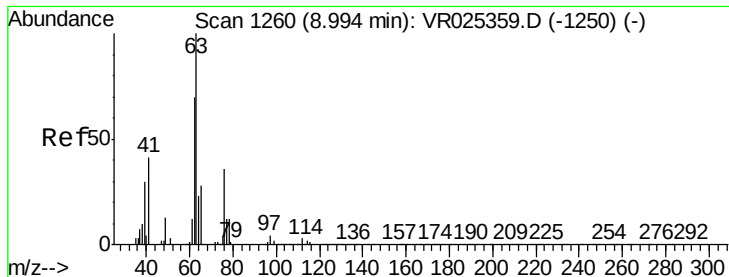
Tgt Ion: 83 Resp: 23711
Ion Ratio Lower Upper
83 100
85 62.8 45.4 84.4



#35
Methylcyclohexane
Concen: 0.778 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.05 min
Lab File: VR025367.D
Acq: 19 Jun 2018 15:55

Tgt Ion: 83 Resp: 53896
Ion Ratio Lower Upper
83 100
55 1.4 66.1 99.1#
98 2.3 36.2 54.4#





#37

1,2-Dichloropropane

Concen: 0.600 ug/L

RT: 8.90 min Scan# 1244

Delta R.T. -0.10 min

Lab File: VR025367.D

Acq: 19 Jun 2018 15:55

Instrument :

MSVOA_R

ClientSampleId :

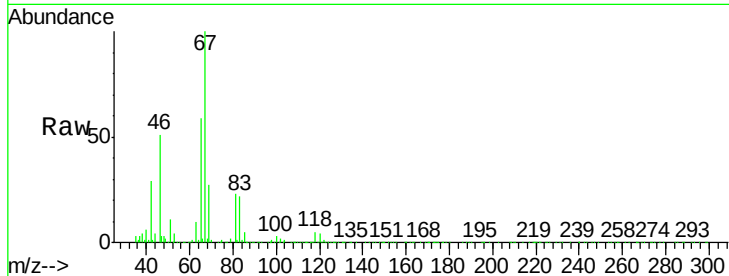
C0KJ9

Tgt Ion: 63 Resp: 24195

Ion Ratio Lower Upper

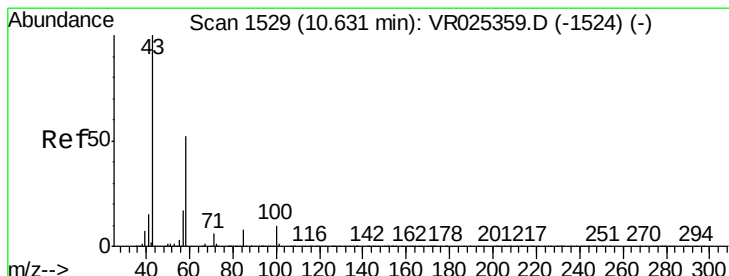
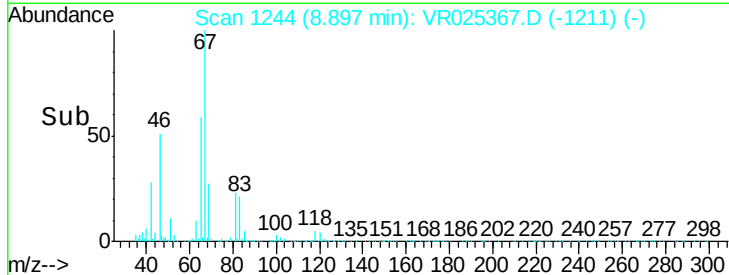
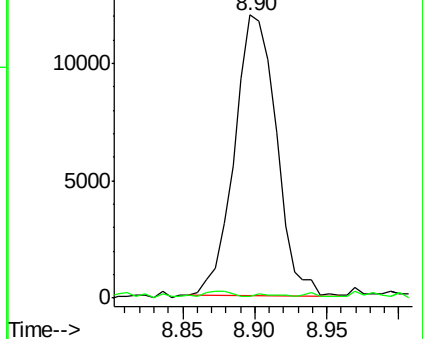
63 100

112 0.7 2.9 4.3#



Abundance Ion 63.10 (62.80 to 63.80): VR0

Ion 112.10 (111.80 to 112.80): V



#48

2-Hexanone

Concen: 3.999 ug/L

RT: 10.59 min Scan# 1523

Delta R.T. -0.04 min

Lab File: VR025367.D

Acq: 19 Jun 2018 15:55

Tgt Ion: 43 Resp: 33274

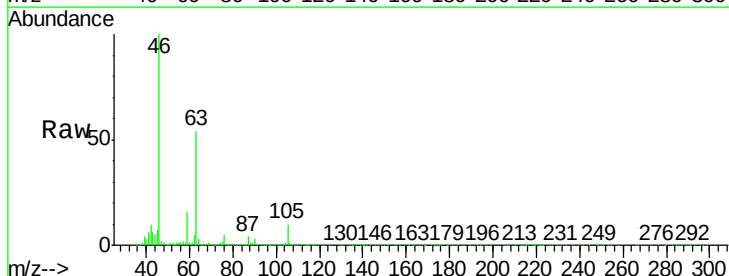
Ion Ratio Lower Upper

43 100

58 29.5 43.1 64.7#

57 29.2 15.3 22.9#

100 4.8 7.9 11.9#



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0

Ion 57.20 (56.90 to 57.90): VR0

Ion 100.15 (99.85 to 100.85): VR0

