

Data File : VU030825.D
Acq On : 07 Apr 2019 01:07
Operator : JC/SP
Sample : K2277-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2R0

Quant Time: Apr 08 07:08:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 07:03:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	463697	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	464823	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	184665	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	215872	52.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.30%
7) Chloroethane-d5	1.68	69	165716	52.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.50%
11) 1,1-Dichloroethene-d2	2.27	63	290147	38.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.50%
21) 2-Butanone-d5	4.17	46	328756	100.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.21%
24) Chloroform-d	4.64	84	320254	50.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.30%
26) 1,2-Dichloroethane-d4	5.31	65	222886	51.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.32%
32) Benzene-d6	5.34	84	668407	49.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.52%
36) 1,2-Dichloropropane-d6	6.32	67	231032	49.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.36%
41) Toluene-d8	7.56	98	560767	46.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.24%
43) trans-1,3-Dichloropropene-	7.85	79	95901	45.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.46%
47) 2-Hexanone-d5	8.31	63	194148	91.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.35%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	303988	48.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.92%
64) 1,2-Dichlorobenzene-d4	11.86	152	187654	51.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.34%

Target Compounds

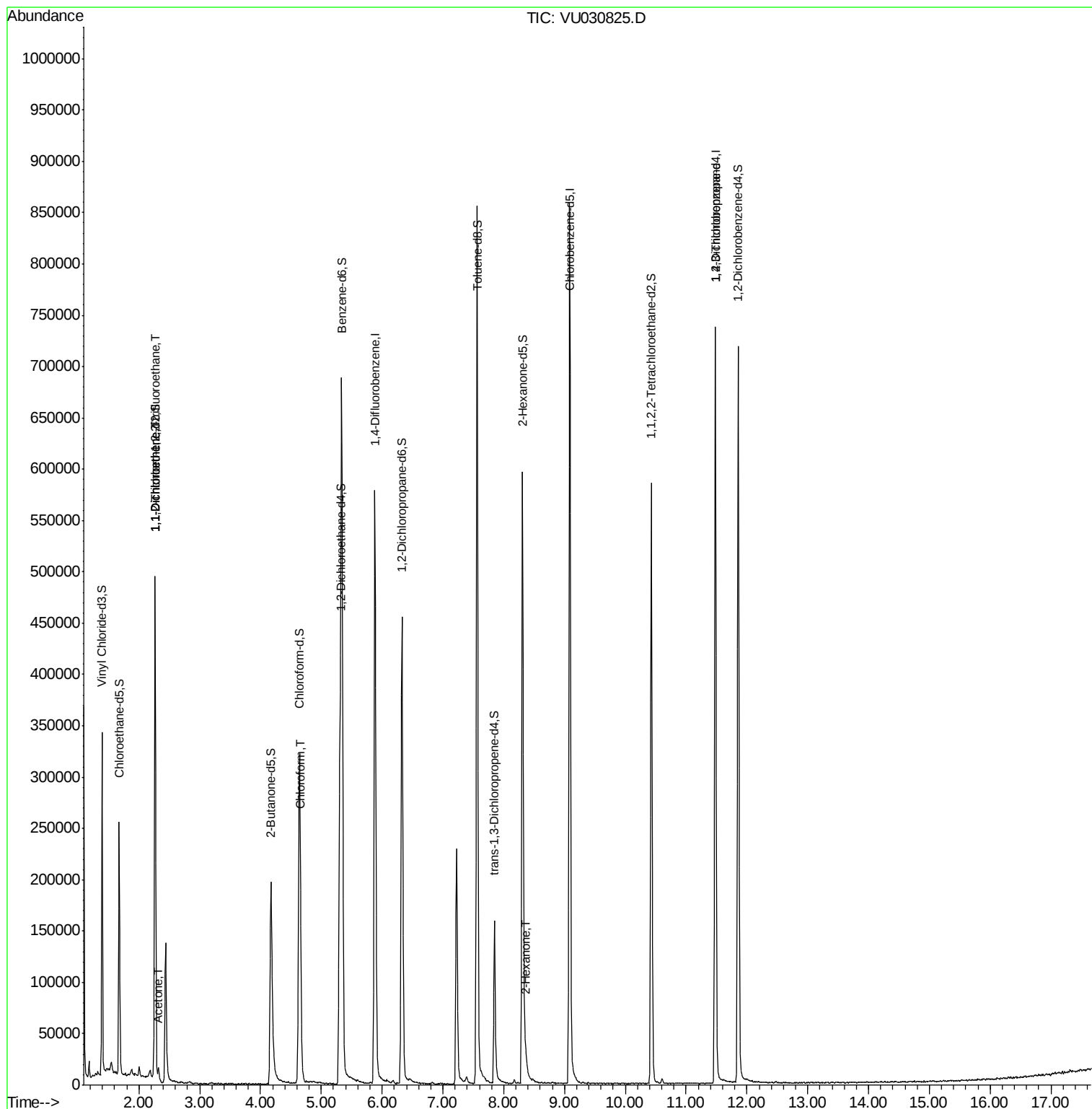
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2427	0.731 ug/L #	20
12) 1,1-Dichloroethene	2.27	96	2229	0.695 ug/L #	1
13) Acetone	2.32	43	9288	2.767 ug/L	99
25) Chloroform	4.67	83	16099	2.281 ug/L	92
48) 2-Hexanone	8.36	43	5801	1.074 ug/L #	86
59) 1,2,3-Trichloropropane	11.48	75	24928	4.832 ug/L	91

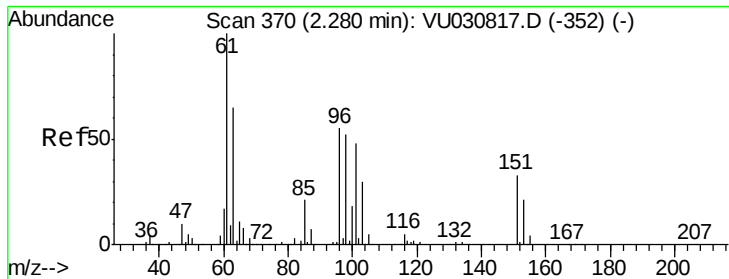
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Apr 08 07:03:53 2019
Response via : Initial Calibration





#10

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

Concen: 0.731 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

Lab File: VU030825.D

Acq: 07 Apr 2019 01:07

Instrument :

MSVOA_U

ClientSampleId :

BF2R0

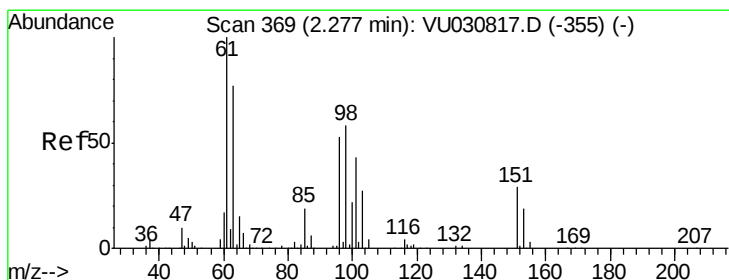
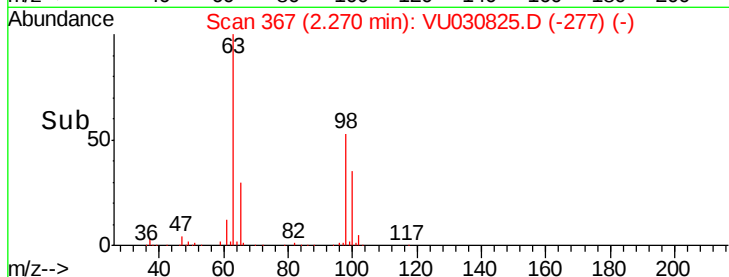
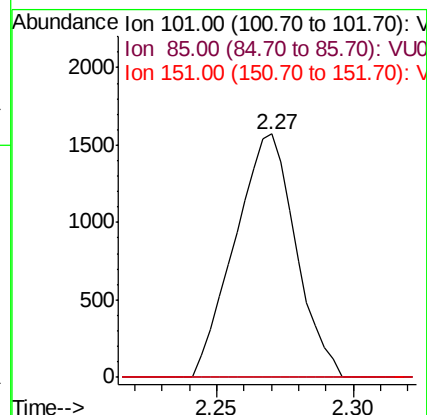
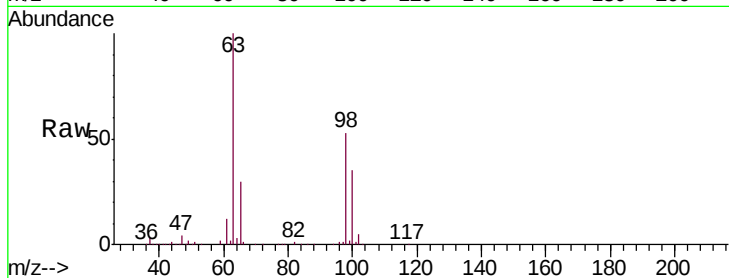
Tgt Ion: 101 Resp: 2427

Ion Ratio Lower Upper

101 100

85 0.0 36.8 55.2#

151 0.0 57.4 86.0#



#12

1,1-Dichloroethene

Concen: 0.695 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

Lab File: VU030825.D

Acq: 07 Apr 2019 01:07

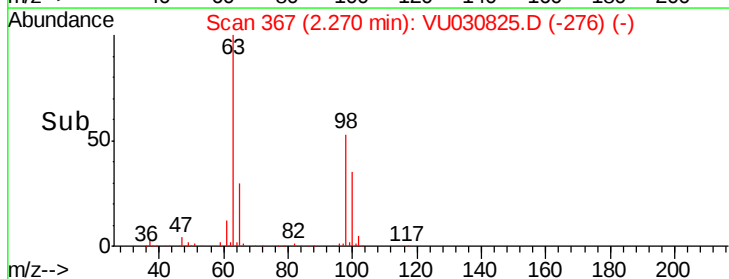
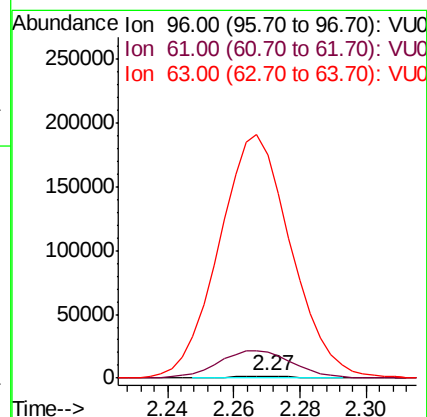
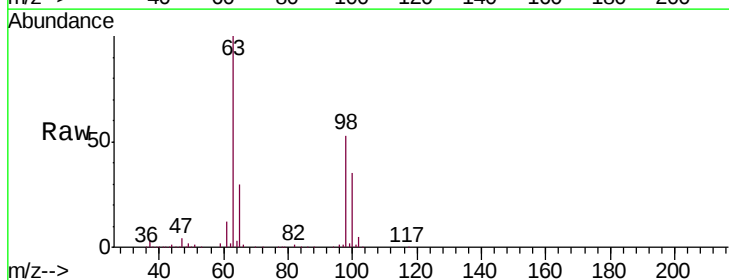
Tgt Ion: 96 Resp: 2229

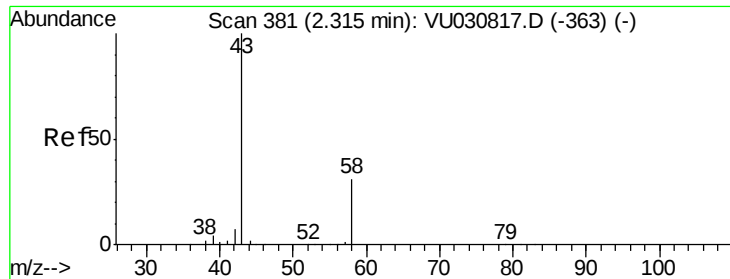
Ion Ratio Lower Upper

96 100

61 1233.9 132.0 245.2#

63 10611.1 90.9 168.9#





#13

Acetone

Concen: 2.767 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU030825.D

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MSVOA_U

ClientSampleId :

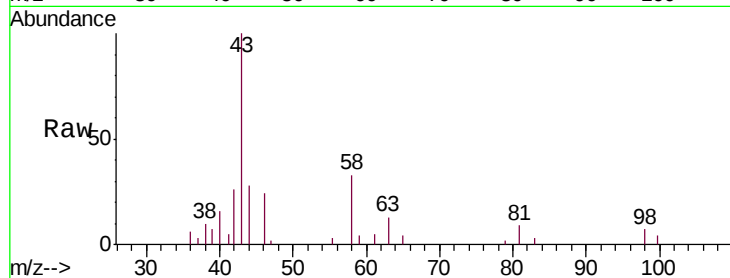
BF2R0

Tgt Ion: 43 Resp: 9288

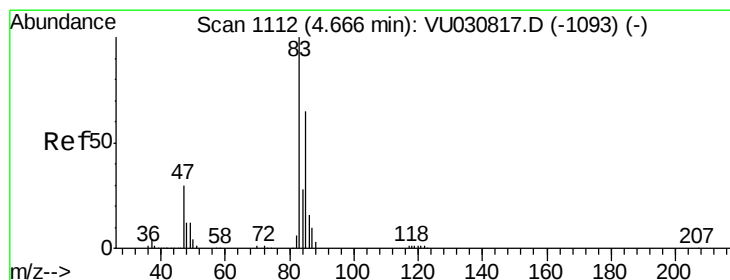
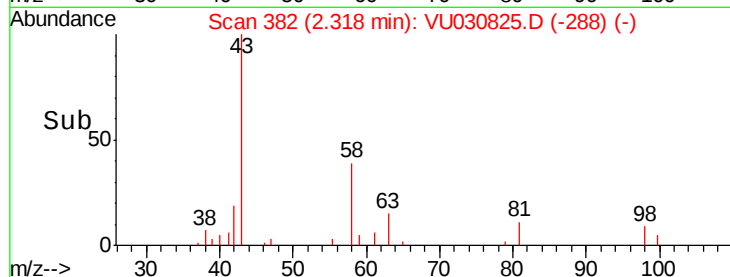
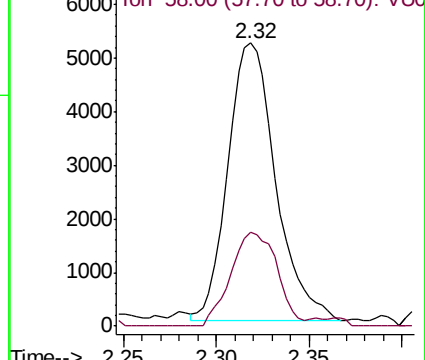
Ion Ratio Lower Upper

43 100

58 32.8 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU030825.D (-288) (-)



#25

Chloroform

Concen: 2.281 ug/L

RT: 4.67 min Scan# 1112

Delta R.T. 0.00 min

Lab File: VU030825.D

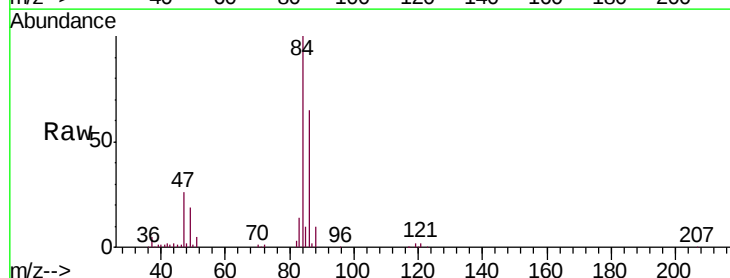
Acq: 07 Apr 2019 01:07

Tgt Ion: 83 Resp: 16099

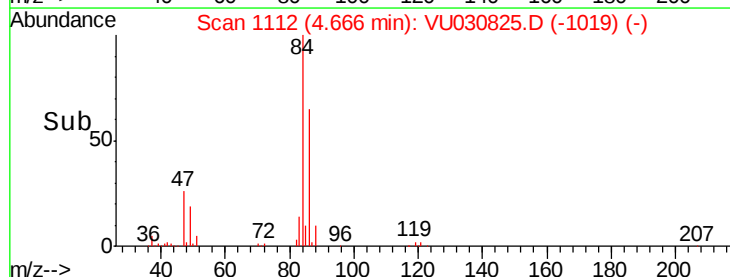
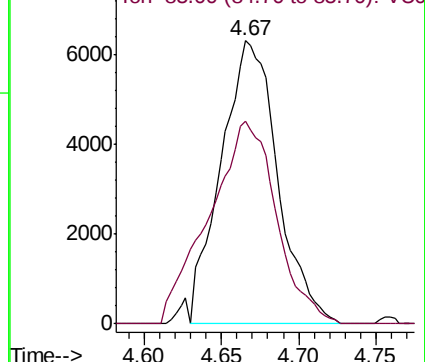
Ion Ratio Lower Upper

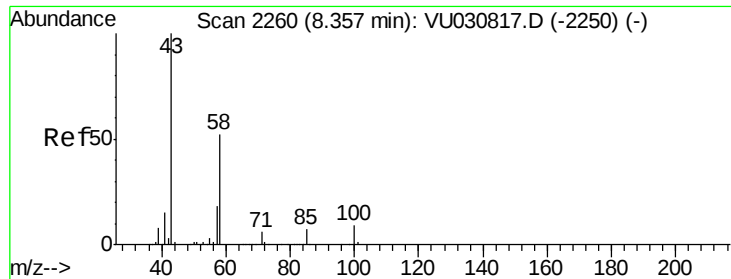
83 100

85 71.6 45.8 85.0



Abundance Ion 83.00 (82.70 to 83.70): VU030825.D (-1019) (-)

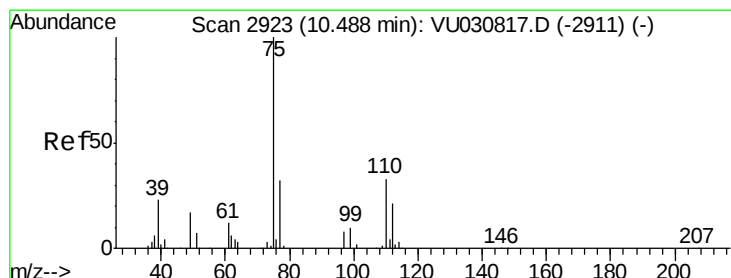
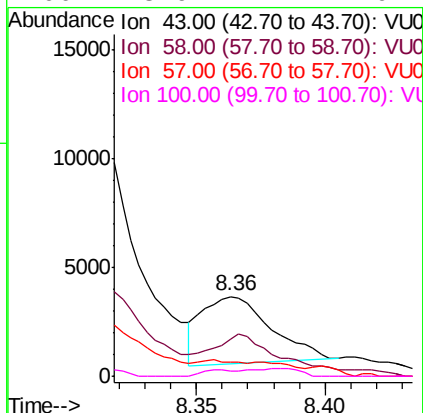
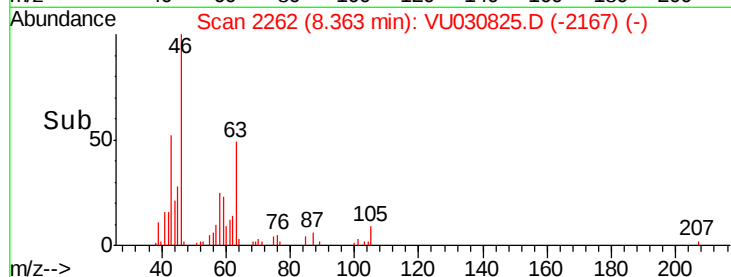
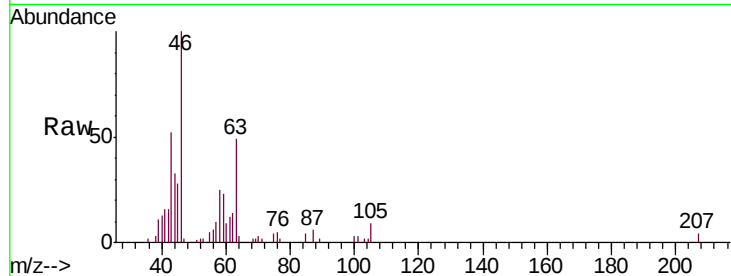




#48
 2-Hexanone
 Concen: 1.074 ug/L
 RT: 8.36 min Scan# 2262
 Delta R.T. 0.01 min
 Lab File: VU030825.D
 Acq: 07 Apr 2019 01:07

Instrument :
 MSVOA_U
 ClientSampleID :
 BF2R0

Tgt Ion: 43 Resp: 5801
 Ion Ratio Lower Upper
 43 100
 58 47.2 41.9 62.9
 57 3.2 14.3 21.5#
 100 3.9 7.1 10.7#



#59
 1,2,3-Trichloropropane
 Concen: 4.832 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU030825.D
 Acq: 07 Apr 2019 01:07

Tgt Ion: 75 Resp: 24928
 Ion Ratio Lower Upper
 75 100
 77 37.5 26.1 39.1

