

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030916.D
 Acq On : 08 Apr 2019 19:43
 Operator : JC/SP
 Sample : K2284-04RE
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZA2RE

Quant Time: Apr 09 01:16:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 09 01:11:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	251673	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	248127	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	101423	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	104817	5.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.00%
7) Chloroethane-d5	1.68	69	90563	5.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.80%
11) 1,1-Dichloroethene-d2	2.27	63	156050	3.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.20%
20) 2-Butanone-d5	4.19	46	336654	67.93	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.86%#
24) Chloroform-d	4.64	84	167235	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.31	65	109599	6.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	126.60%
32) Benzene-d6	5.33	84	358242	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
36) 1,2-Dichloropropane-d6	6.33	67	126288	5.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.20%
41) Toluene-d8	7.56	98	286158	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
43) trans-1,3-Dichloropropene-	7.85	79	43723	5.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.40%
46) 2-Hexanone-d5	8.31	63	235863	66.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	133.30%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	105554	6.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	134.40%#
64) 1,2-Dichlorobenzene-d4	11.86	152	103491	6.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.00%#

Target Compounds

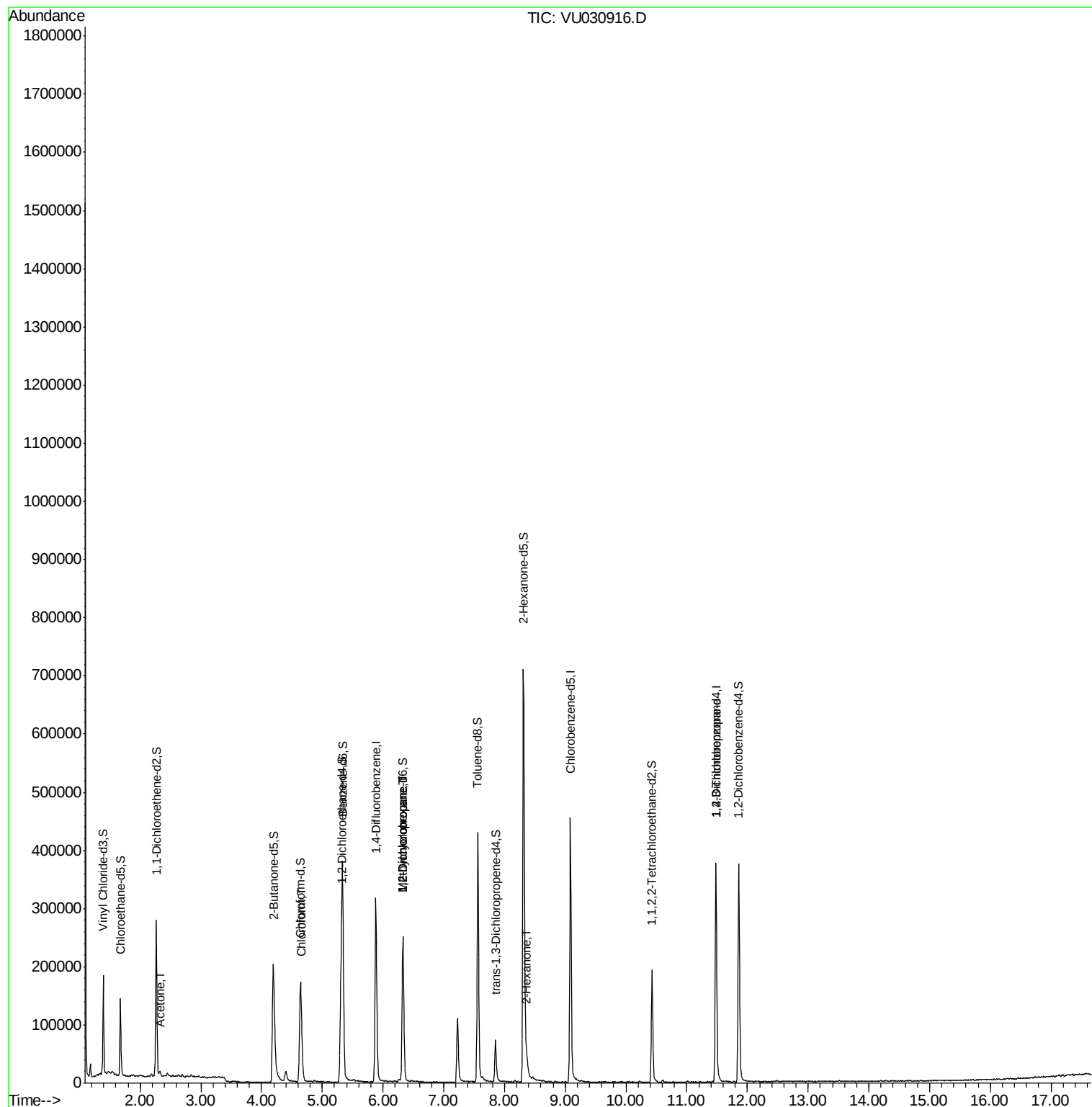
					Ovalue
13) Acetone	2.33	43	7859	2.051	ug/L 95
25) Chloroform	4.66	83	25198	0.674	ug/L 98
35) Methylcyclohexane	6.33	83	27725	0.827	ug/L # 14
37) 1,2-Dichloropropane	6.33	63	13057	0.565	ug/L # 91
48) 2-Hexanone	8.37	43	13727	1.375	ug/L 95
59) 1,2,3-Trichloropropane	11.48	75	13265	1.028	ug/L 91

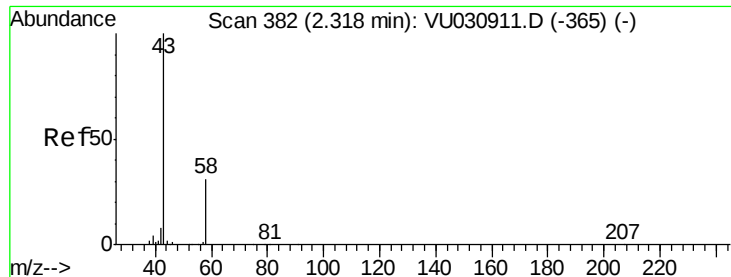
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 09 01:11:42 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.051 ug/L

RT: 2.33 min Scan# 384

Delta R.T. -0.04 min

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Acq: 08 Apr 2019 19:43

Instrument :

MSVOA_U

ClientSampleId :

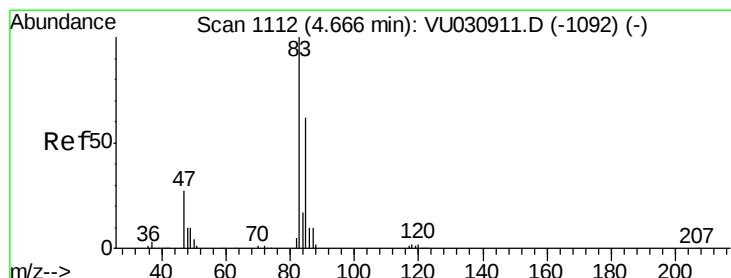
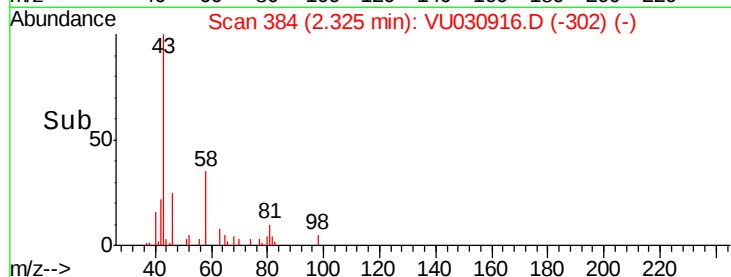
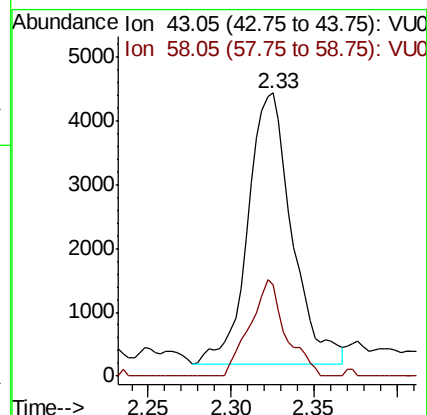
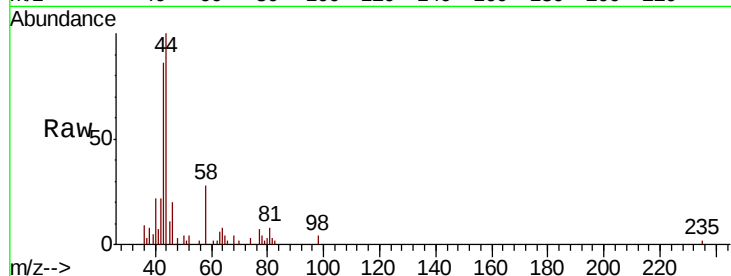
BEZA2RE

Tot Ion: 43 Resp: 7859

Ion Ratio Lower Upper

43 100

58 28.5 0.0 62.8



#25

Chloroform

Concen: 0.674 ug/L

RT: 4.66 min Scan# 1111

Delta R.T. -0.01 min

Lab File: VU030916.D

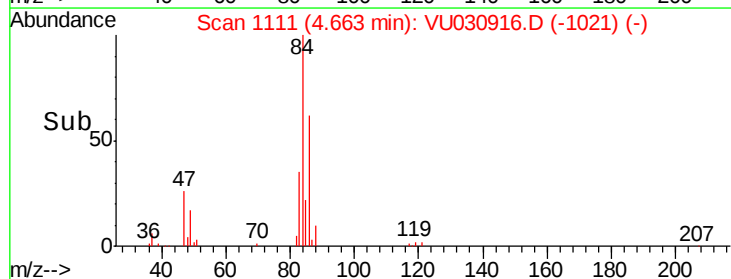
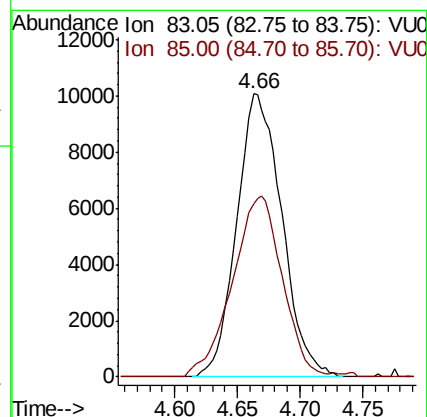
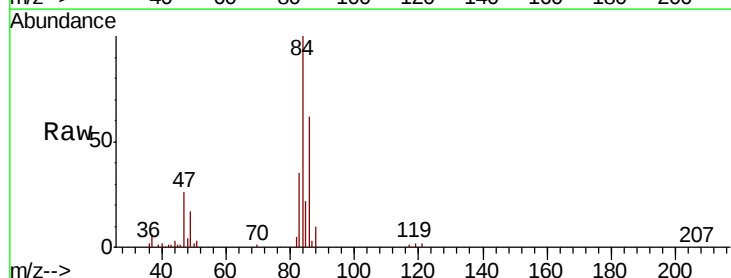
Acq: 08 Apr 2019 19:43

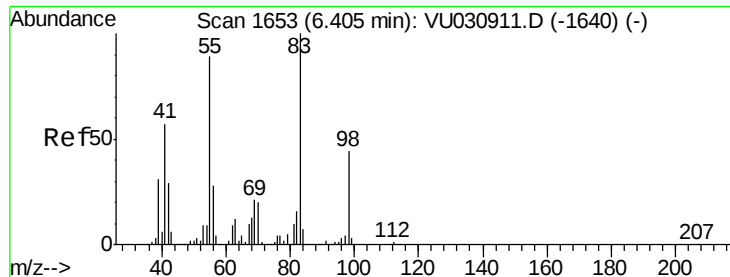
Tgt Ion: 83 Resp: 25198

Ion Ratio Lower Upper

83 100

85 61.4 44.2 82.2





#35

Methvlcvclohexane

Concen: 0.827 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

Lab File: VU030916.D

Acq: 08 Apr 2019 19:43

Instrument :

MSVOA_U

ClientSampleId :

BEZA2RE

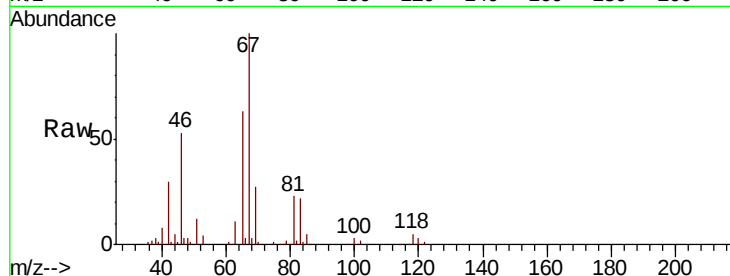
Tot Ion: 83 Resp: 27725

Ion Ratio Lower Upper

83 100

55 0.1 72.6 108.8#

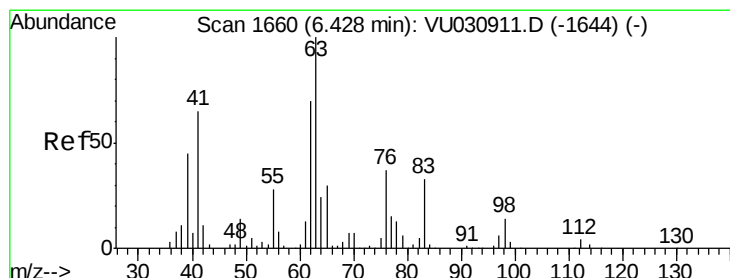
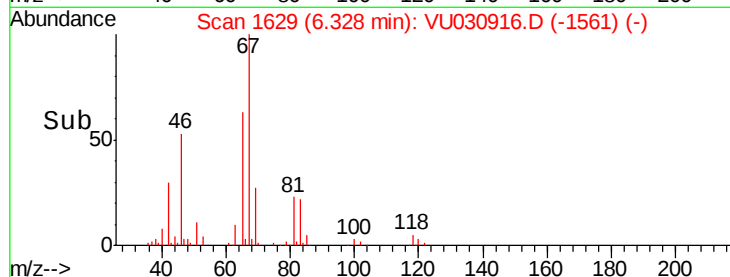
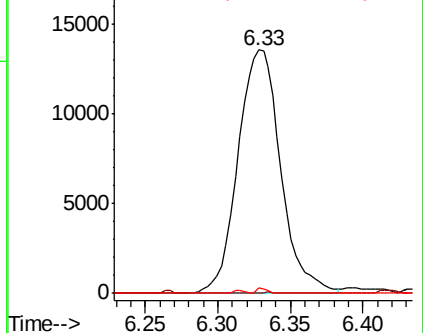
98 0.5 35.0 52.6#



Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

Ion 98.15 (97.85 to 98.85): VU0



#37

1,2-Dichloropropane

Concen: 0.565 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.10 min

Lab File: VU030916.D

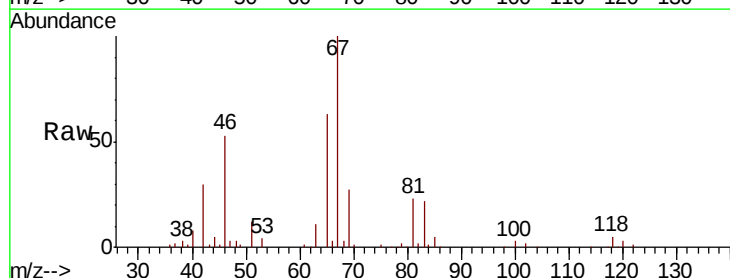
Acq: 08 Apr 2019 19:43

Tgt Ion: 63 Resp: 13057

Ion Ratio Lower Upper

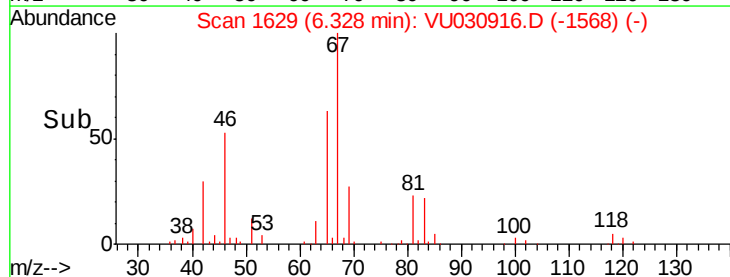
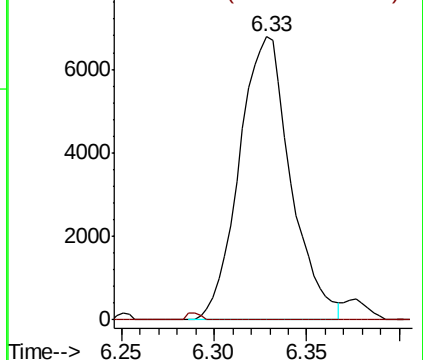
63 100

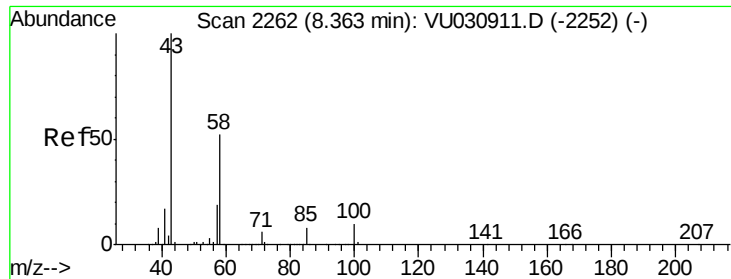
112 0.6 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VU0

Ion 112.10 (111.80 to 112.80): V

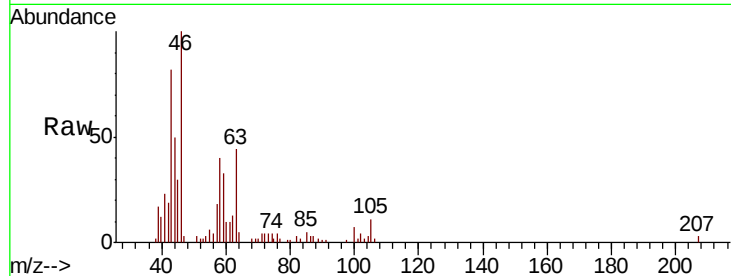




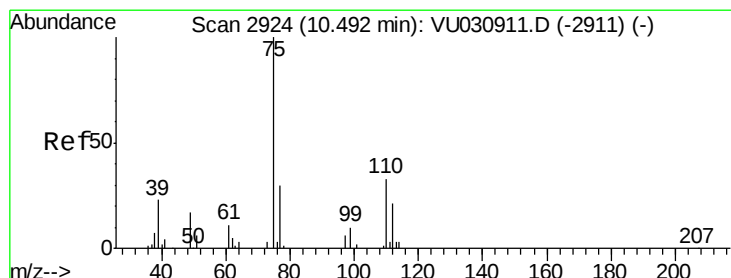
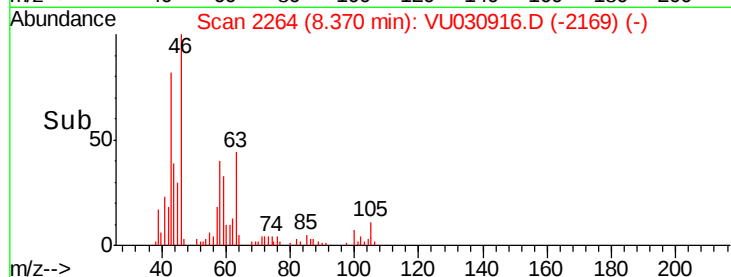
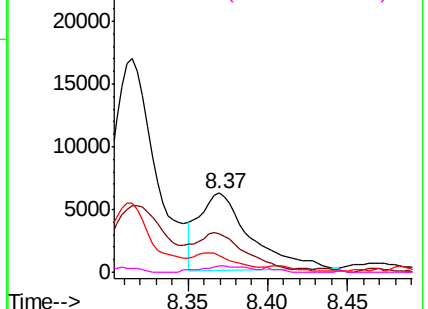
#48
 2-Hexanone
 Concen: 1.375 ug/L
 RT: 8.37 min Scan# 2264
 Delta R.T. 0.01 min
 Lab File: VU030916.D
 Acq: 08 Apr 2019 19:43

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZA2RE

Tot Ion:	43	Resp:	13727
Ion	Ratio	Lower	Upper
43	100		
58	48.8	42.5	63.7
57	18.3	13.9	20.9
100	7.3	7.1	10.7

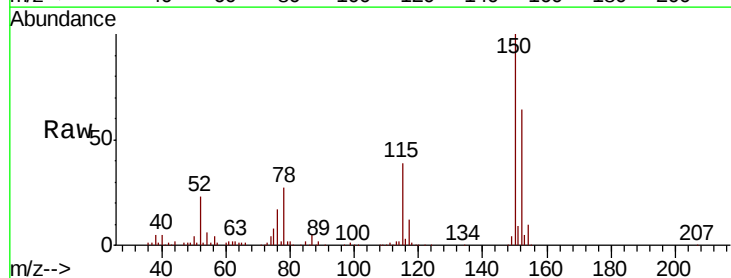


Abundance Ion 43.05 (42.75 to 43.75): VU0
 Ion 58.05 (57.75 to 58.75): VU0
 Ion 57.20 (56.90 to 57.90): VU0
 Ion 100.15 (99.85 to 100.85): VU0



#59
 1,2,3-Trichloropropane
 Concen: 1.028 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU030916.D
 Acq: 08 Apr 2019 19:43

Tgt Ion:	75	Resp:	13265
Ion	Ratio	Lower	Upper
75	100		
77	36.8	25.6	38.4



Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0

