

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030989.D
 Acq On : 10 Apr 2019 05:08
 Operator : JC/SP
 Sample : K2290-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZH2

Quant Time: Apr 10 05:40:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 10 05:35:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	214864	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	223591	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	87786	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	59843	3.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.80%
7) Chloroethane-d5	1.68	69	63722	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.27	63	61863	1.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	36.80%#
20) 2-Butanone-d5	4.19	46	267815	63.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.60%
24) Chloroform-d	4.64	84	126431	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.31	65	81337	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.00%
32) Benzene-d6	5.33	84	247501	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.20%
36) 1,2-Dichloropropane-d6	6.33	67	91384	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.56	98	178824	3.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.00%#
43) trans-1,3-Dichloropropene-	7.85	79	29388	4.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.20%
46) 2-Hexanone-d5	8.31	63	159038	49.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.74%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	77131	5.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	72850	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

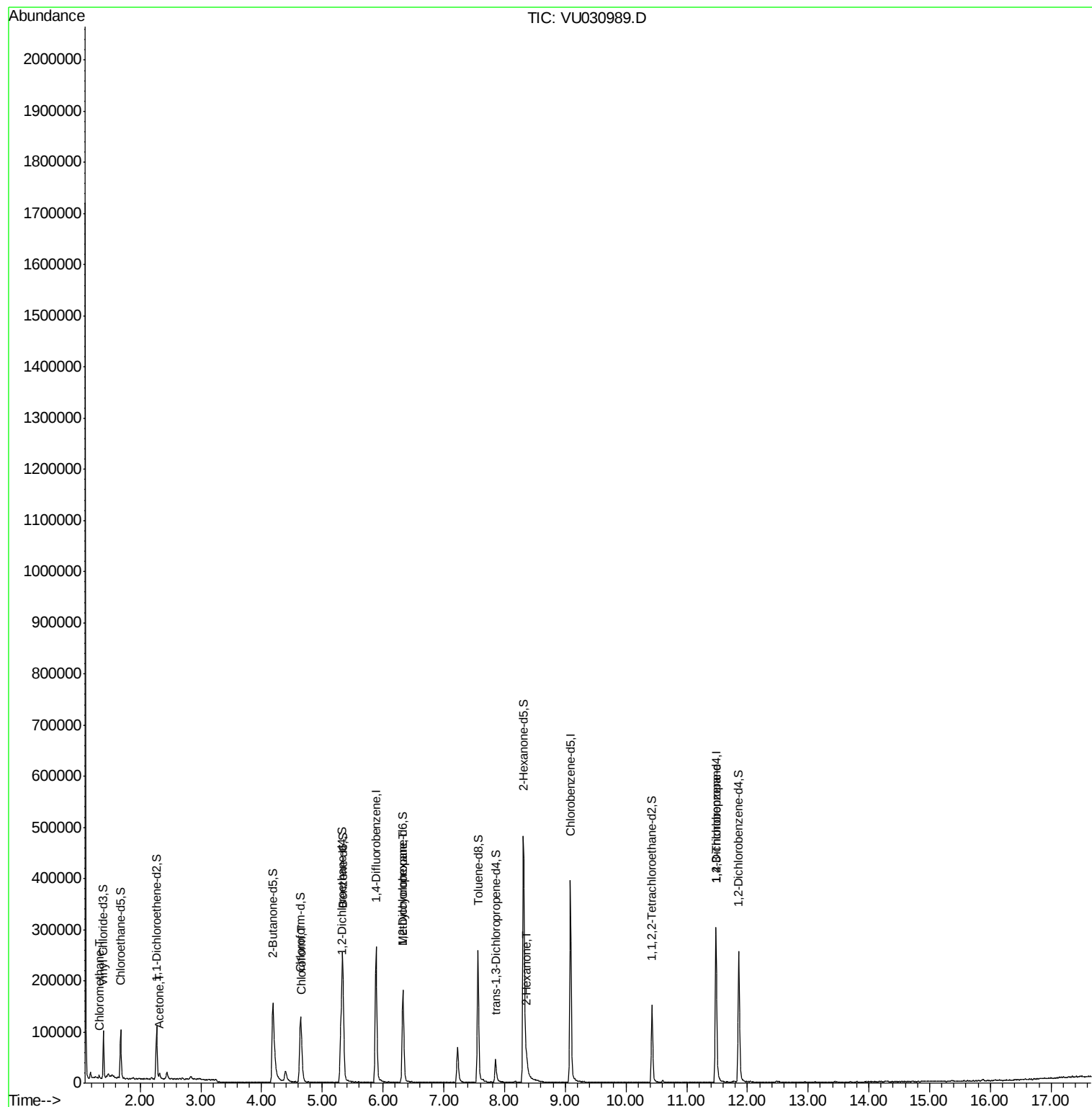
					Ovalue
3) Chloromethane	1.32	50	4103	0.146 ug/L	95
13) Acetone	2.32	43	11583	3.541 ug/L	94
25) Chloroform	4.67	83	15958	0.500 ug/L	92
35) Methylcyclohexane	6.32	83	20151	0.667 ug/L #	14
48) 2-Hexanone	8.37	43	17452	1.940 ug/L	90
59) 1,2,3-Trichloropropane	11.49	75	10017	0.861 ug/L	90

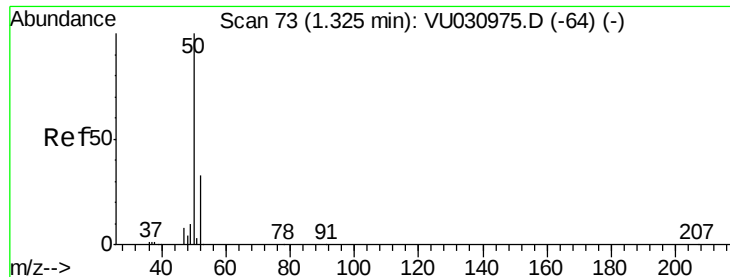
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
Data File : VU030989.D
Acq On : 10 Apr 2019 05:08
Operator : JC/SP
Sample : K2290-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEZH2

Quant Time: Apr 10 05:40:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 05:35:34 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.146 ug/L

RT: 1.32 min Scan# 73

Delta R.T. 0.00 min

Lab File: VU030989.D

Acq: 10 Apr 2019 05:08

Instrument :

MSVOA_U

ClientSampleId :

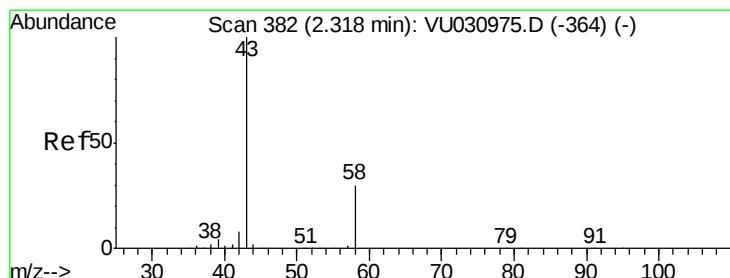
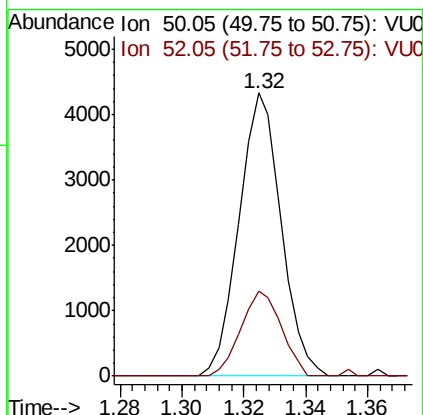
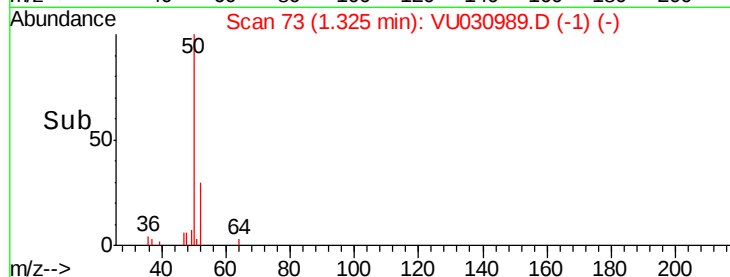
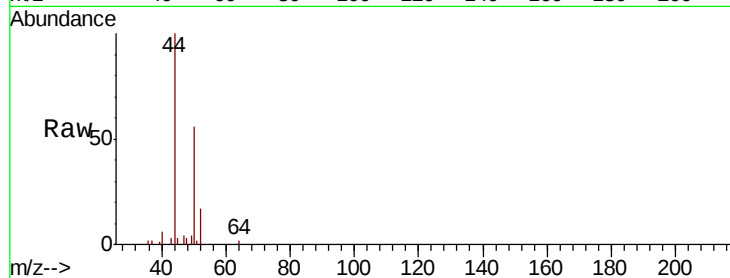
BEZH2

Tot Ion: 50 Resp: 4103

Ion Ratio Lower Upper

50 100

52 29.9 22.9 42.5



#13

Acetone

Concen: 3.541 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU030989.D

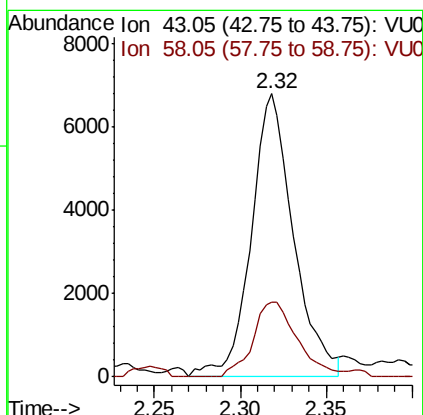
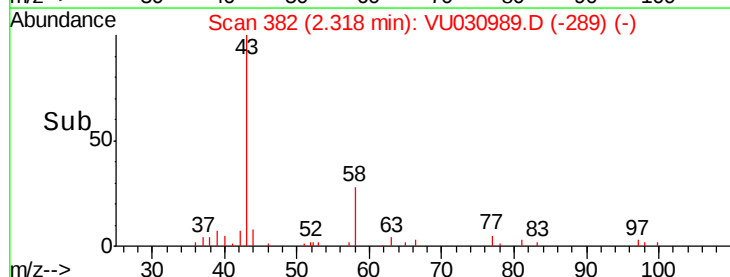
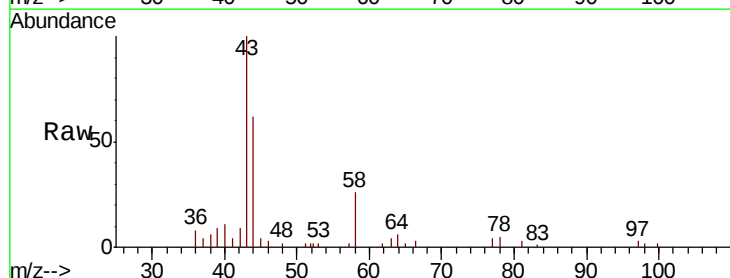
Acq: 10 Apr 2019 05:08

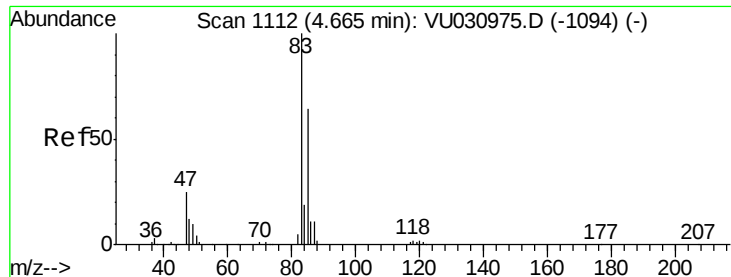
Tgt Ion: 43 Resp: 11583

Ion Ratio Lower Upper

43 100

58 27.8 0.0 62.8

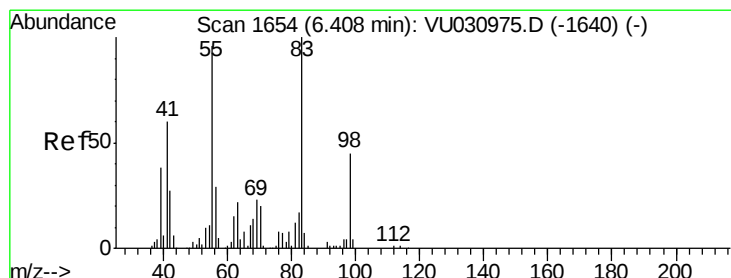
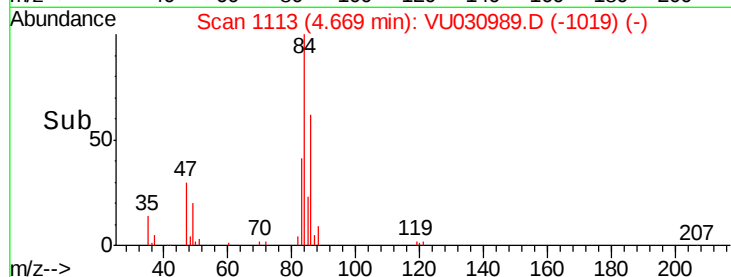
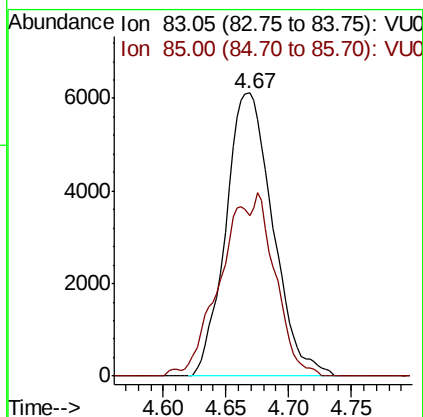
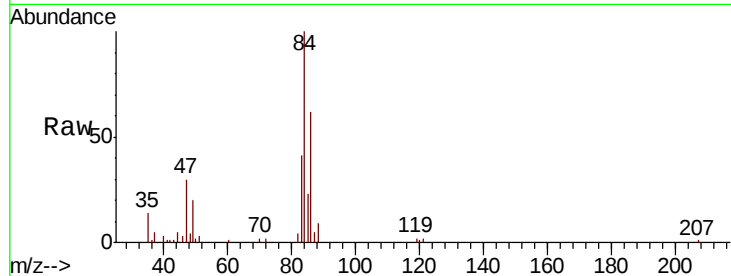




#25
Chloroform
Concen: 0.500 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU030989.D
Acq: 10 Apr 2019 05:08

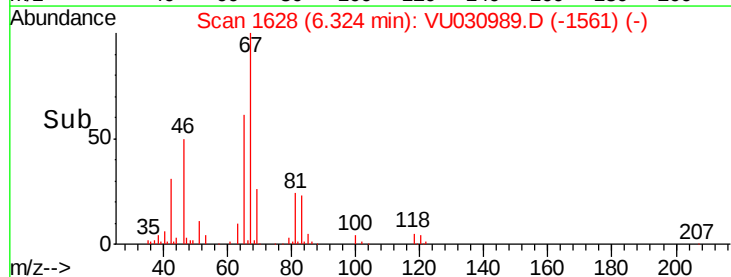
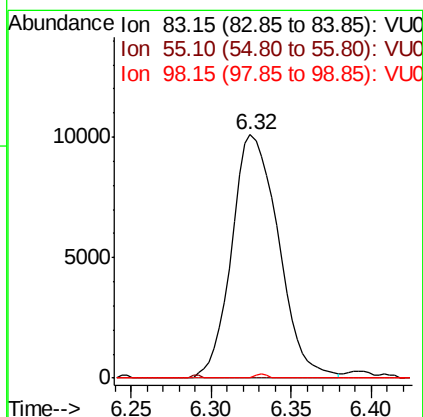
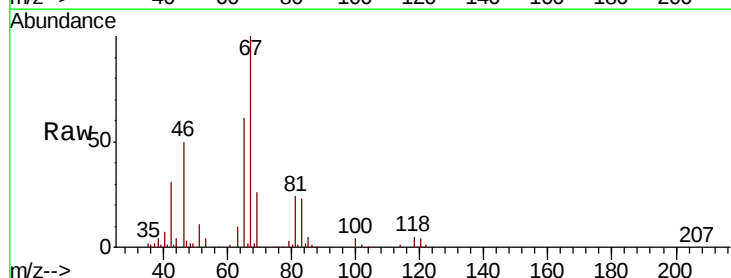
Instrument :
MSVOA_U
ClientSampleId :
BEZH2

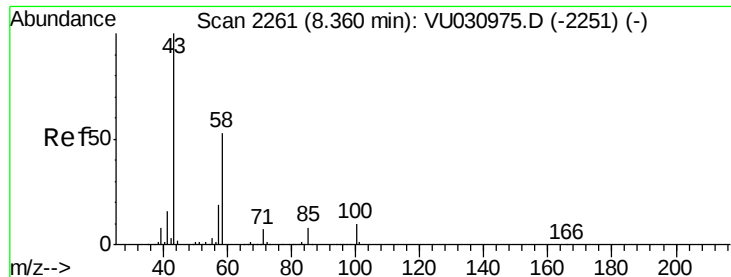
Tot Ion: 83 Resp: 15958
Ion Ratio Lower Upper
83 100
85 56.7 44.2 82.2



#35
Methylcyclohexane
Concen: 0.667 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU030989.D
Acq: 10 Apr 2019 05:08

Tgt Ion: 83 Resp: 20151
Ion Ratio Lower Upper
83 100
55 0.3 72.6 108.8#
98 0.4 35.0 52.6#

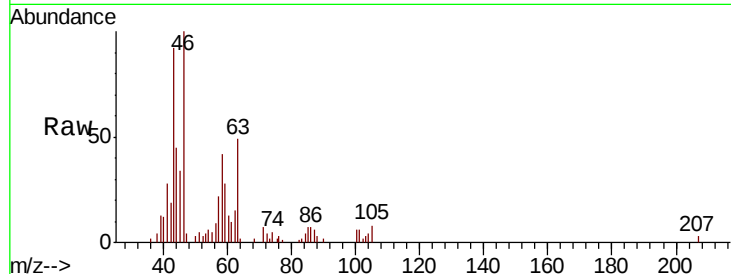




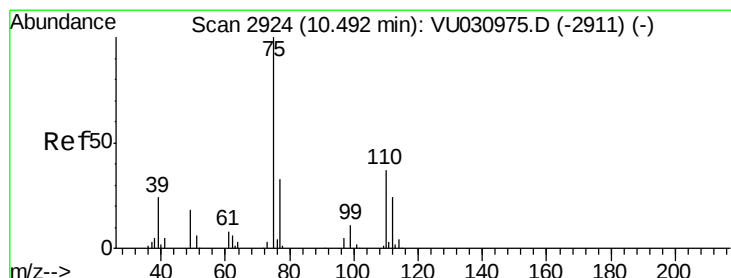
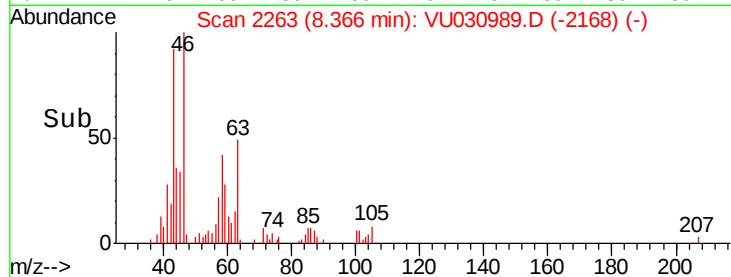
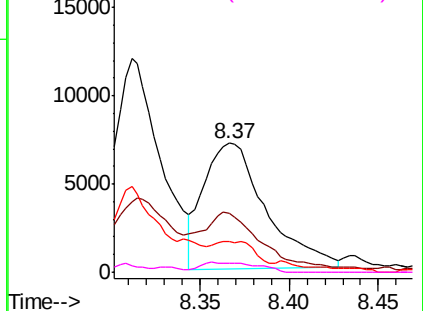
#48
 2-Hexanone
 Concen: 1.940 ug/L
 RT: 8.37 min Scan# 2263
 Delta R.T. 0.01 min
 Lab File: VU030989.D
 Acq: 10 Apr 2019 05:08

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZH2

Tot Ion: 43 Resp: 17452
 Ion Ratio Lower Upper
 43 100
 58 43.8 42.5 63.7
 57 15.1 13.9 20.9
 100 7.2 7.1 10.7

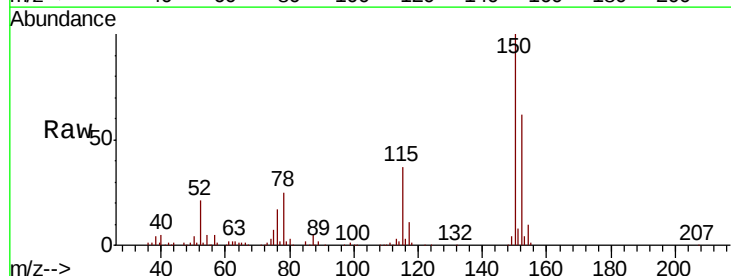


Abundance Ion 43.05 (42.75 to 43.75): VU0
 Ion 58.05 (57.75 to 58.75): VU0
 Ion 57.20 (56.90 to 57.90): VU0
 Ion 100.15 (99.85 to 100.85): VU0



#59
 1,2,3-Trichloropropane
 Concen: 0.861 ug/L
 RT: 11.49 min Scan# 3233
 Delta R.T. 0.99 min
 Lab File: VU030989.D
 Acq: 10 Apr 2019 05:08

Tgt Ion: 75 Resp: 10017
 Ion Ratio Lower Upper
 75 100
 77 37.5 25.6 38.4



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

