

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
 Data File : VU030864.D
 Acq On : 07 Apr 2019 18:10
 Operator : JC/SP
 Sample : K2283-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZ97

Quant Time: Apr 08 03:40:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Apr 08 03:35:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	236485	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	244289	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	95302	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	112491	6.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	124.40%
7) Chloroethane-d5	1.68	69	93081	6.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	127.80%
11) 1,1-Dichloroethene-d2	2.27	63	164156	4.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.80%
20) 2-Butanone-d5	4.19	46	303291	65.13	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.26%#
24) Chloroform-d	4.64	84	164644	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
26) 1,2-Dichloroethane-d4	5.31	65	103878	6.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.80%
32) Benzene-d6	5.33	84	350703	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
36) 1,2-Dichloropropane-d6	6.33	67	120420	5.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.60%
41) Toluene-d8	7.56	98	283533	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
43) trans-1,3-Dichloropropene-	7.85	79	41810	5.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.40%
46) 2-Hexanone-d5	8.31	63	191077	54.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	96759	6.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	125.20%#
64) 1,2-Dichlorobenzene-d4	11.86	152	96679	6.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.20%#

Target Compounds

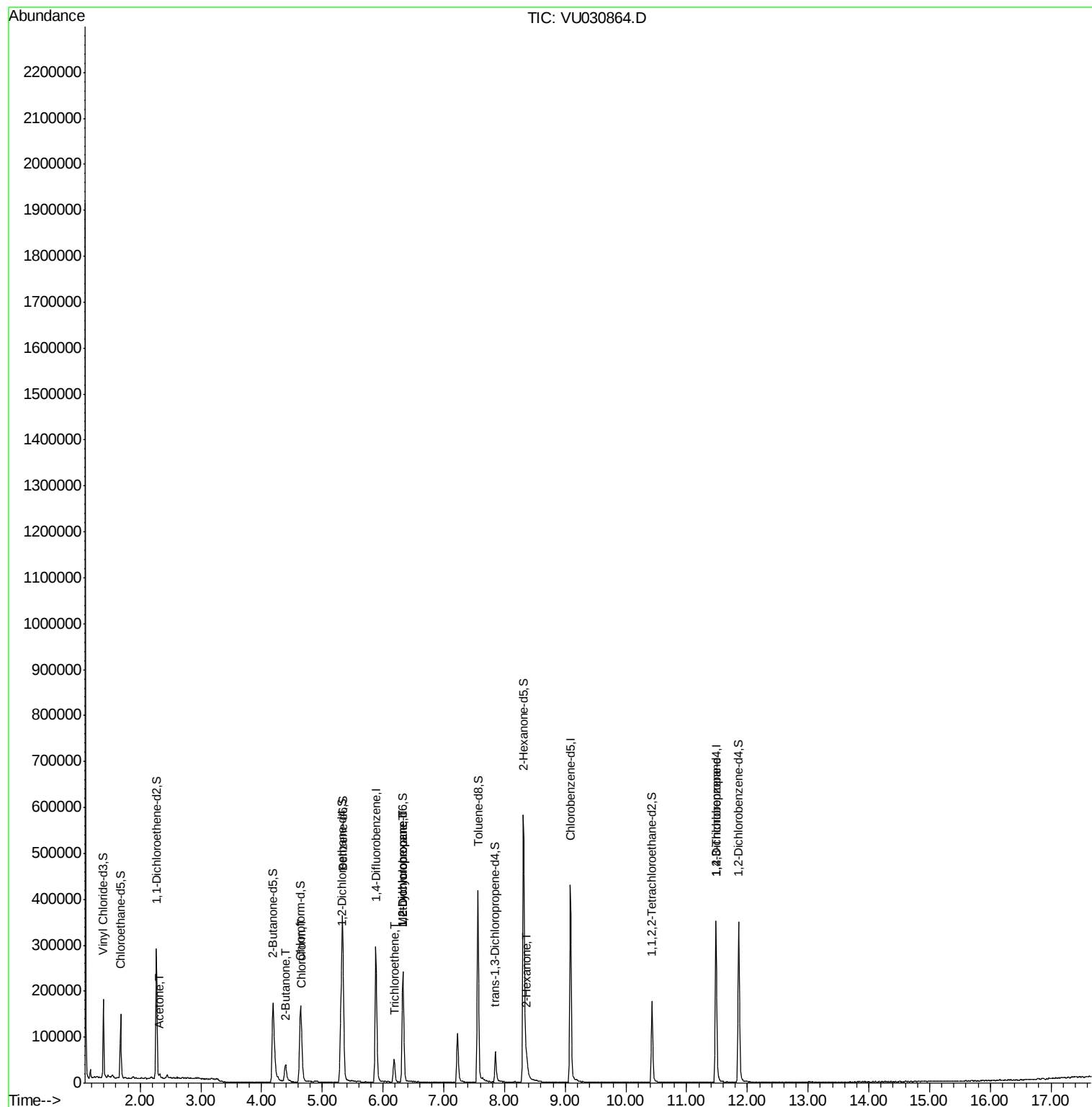
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.32	43	7731	2.147	ug/L	95
21) 2-Butanone	4.39	43	55078	9.653	ug/L #	54
25) Chloroform	4.67	83	24389	0.694	ug/L	100
34) Trichloroethene	6.18	95	19752	0.955	ug/L	92
35) Methylcyclohexane	6.33	83	27584	0.836	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	13238	0.582	ug/L #	91
48) 2-Hexanone	8.37	43	22261	2.265	ug/L #	79
59) 1,2,3-Trichloropropane	11.48	75	12483	0.982	ug/L	89

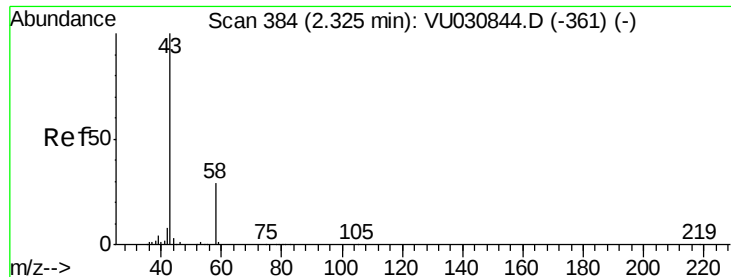
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
Data File : VU030864.D
Acq On : 07 Apr 2019 18:10
Operator : JC/SP
Sample : K2283-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEZ97

Quant Time: Apr 08 03:40:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 08 03:35:14 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.147 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.04 min

Lab File: VU030864.D

Acq: 07 Apr 2019 18:10

Instrument :

MSVOA_U

ClientSampleId :

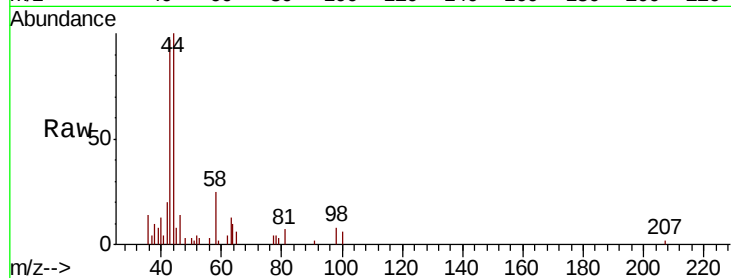
BEZ97

Tgt Ion: 43 Resp: 7731

Ion Ratio Lower Upper

43 100

58 34.3 0.0 62.8

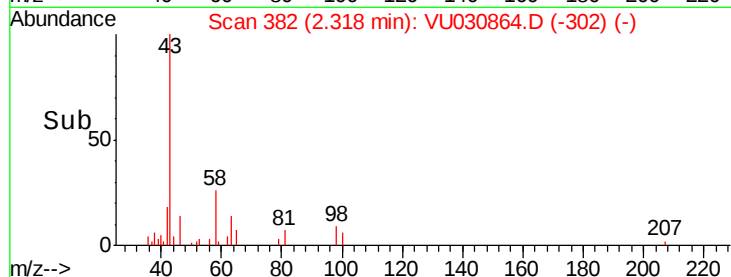


Abundance Ion 43.05 (42.75 to 43.75): VU030864.D (-361) (-)

Ion 58.05 (57.75 to 58.75): VU030864.D (-361) (-)

2.32

Time-->

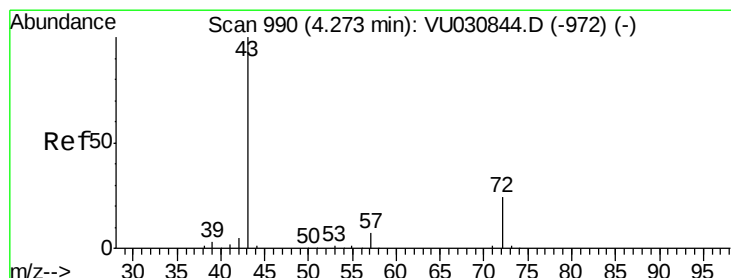


Abundance Ion 43.05 (42.75 to 43.75): VU030864.D (-302) (-)

Ion 58.05 (57.75 to 58.75): VU030864.D (-302) (-)

2.32

Time-->



#21

2-Butanone

Concen: 9.653 ug/L

RT: 4.39 min Scan# 1026

Delta R.T. 0.09 min

Lab File: VU030864.D

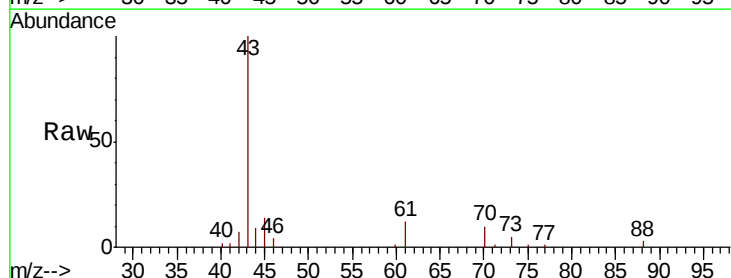
Acq: 07 Apr 2019 18:10

Tgt Ion: 43 Resp: 55078

Ion Ratio Lower Upper

43 100

72 0.2 11.2 33.5#

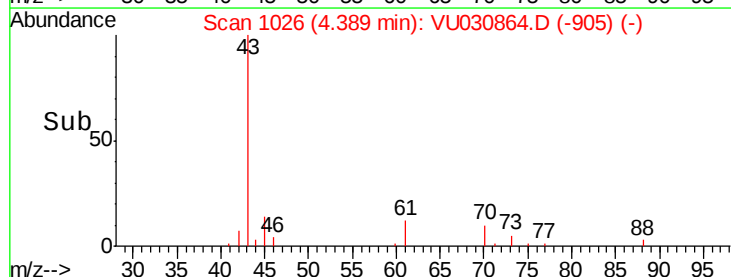


Abundance Ion 43.05 (42.75 to 43.75): VU030864.D (-972) (-)

Ion 72.10 (71.80 to 72.80): VU030864.D (-972) (-)

4.39

Time-->

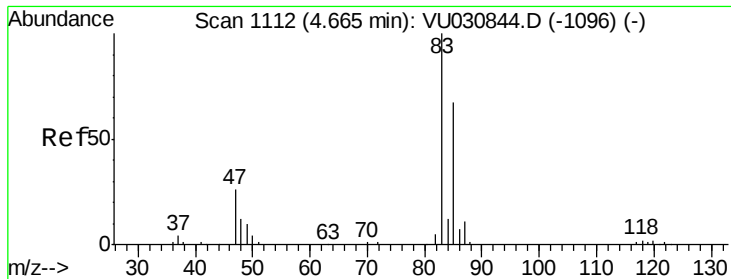


Abundance Ion 43.05 (42.75 to 43.75): VU030864.D (-905) (-)

Ion 72.10 (71.80 to 72.80): VU030864.D (-905) (-)

4.39

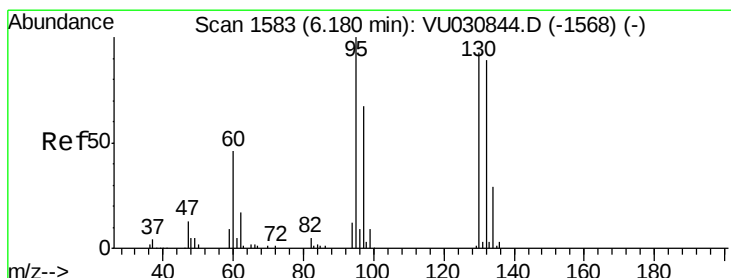
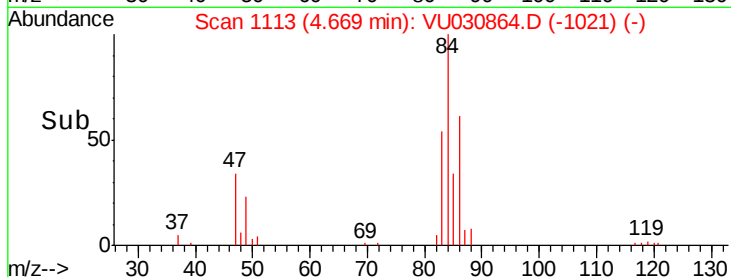
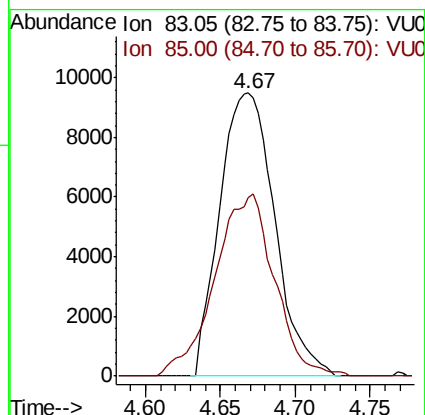
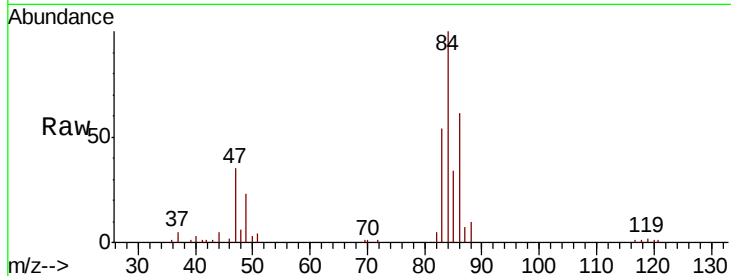
Time-->



#25
Chloroform
Concen: 0.694 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU030864.D
Acq: 07 Apr 2019 18:10

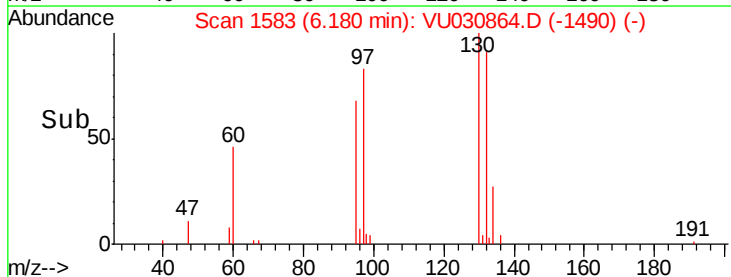
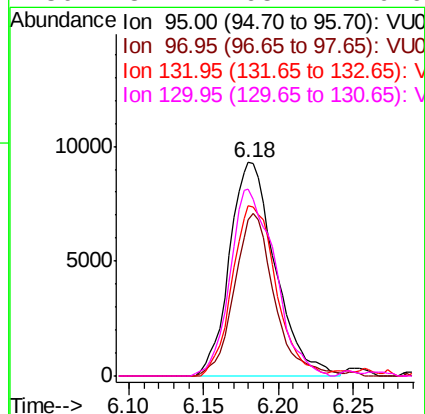
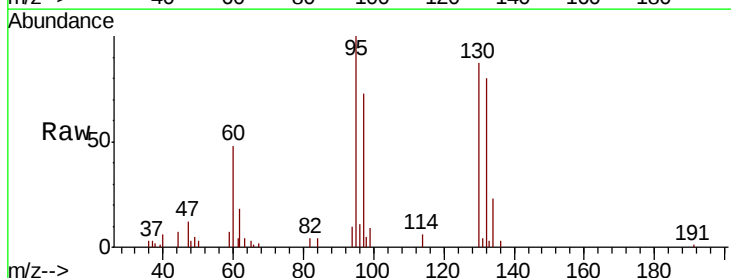
Instrument :
MSVOA_U
ClientSampleId :
BEZ97

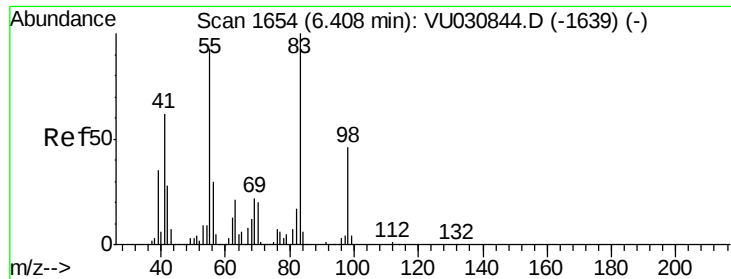
Tgt Ion: 83 Resp: 24389
Ion Ratio Lower Upper
83 100
85 63.1 44.2 82.2



#34
Trichloroethene
Concen: 0.955 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VU030864.D
Acq: 07 Apr 2019 18:10

Tgt Ion: 95 Resp: 19752
Ion Ratio Lower Upper
95 100
97 72.9 43.5 80.9
132 79.9 60.7 112.7
130 87.4 65.1 120.9

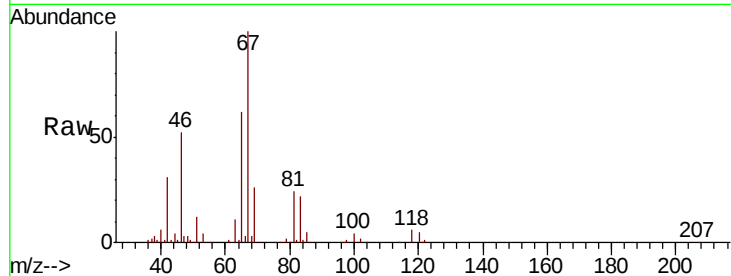




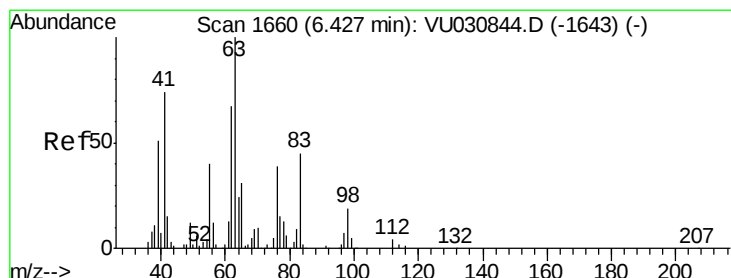
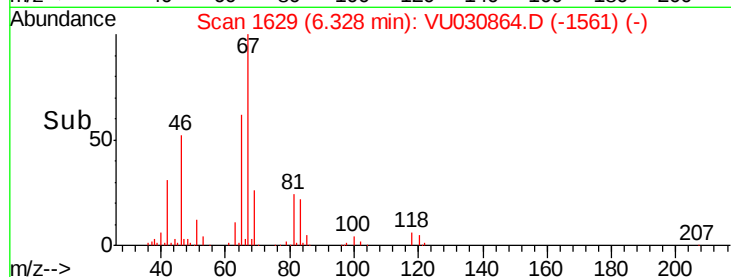
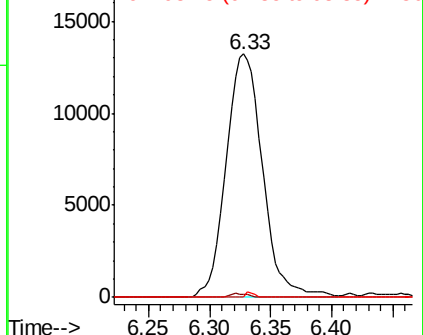
#35
Methylcyclohexane
Concen: 0.836 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030864.D
Acq: 07 Apr 2019 18:10

Instrument :
MSVOA_U
ClientSampleId :
BEZ97

Tgt Ion: 83 Resp: 27584
Ion Ratio Lower Upper
83 100
55 0.7 72.6 108.8#
98 0.5 35.0 52.6#

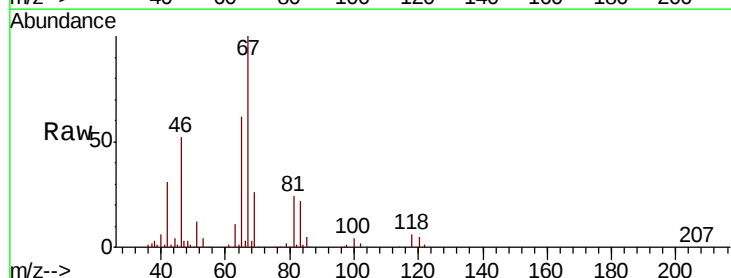


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

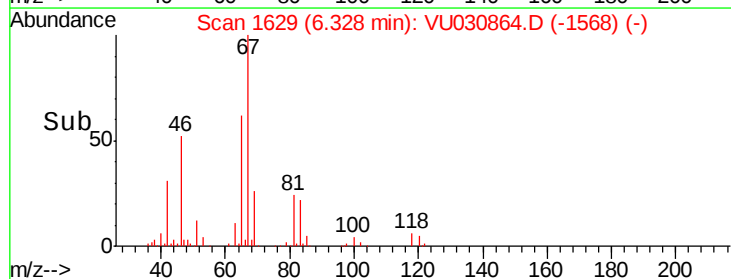
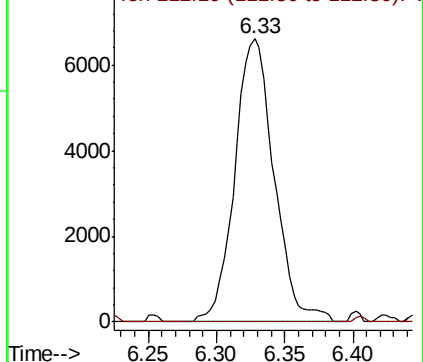


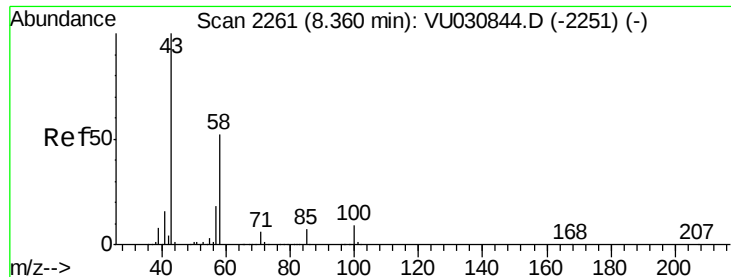
#37
1,2-Dichloropropane
Concen: 0.582 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030864.D
Acq: 07 Apr 2019 18:10

Tgt Ion: 63 Resp: 13238
Ion Ratio Lower Upper
63 100
112 0.5 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

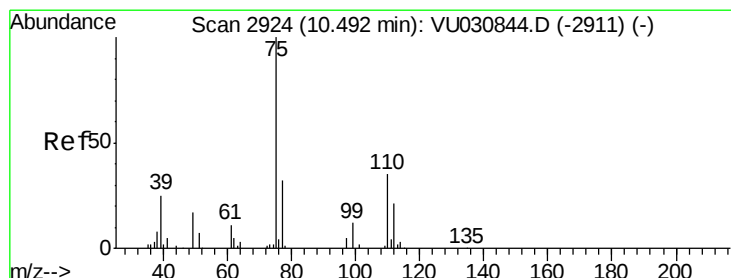
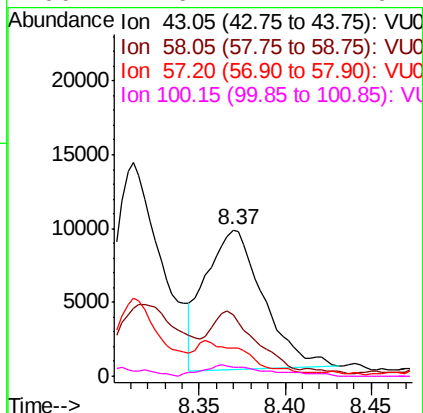
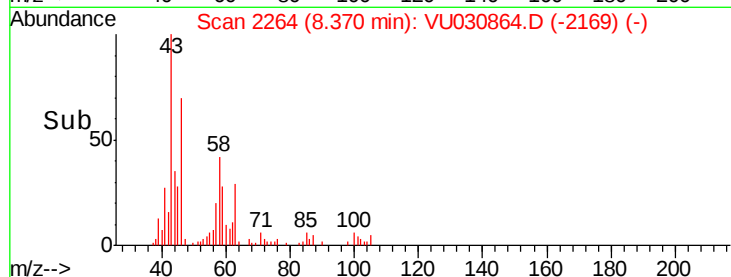
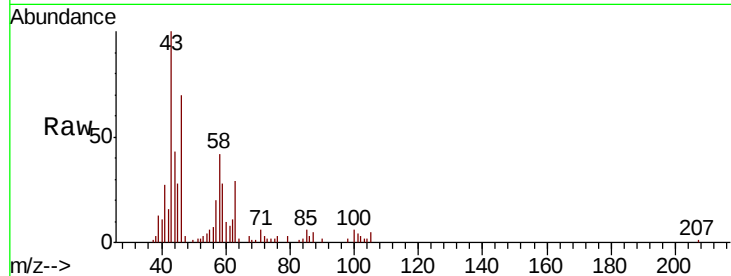




#48
2-Hexanone
Concen: 2.265 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU030864.D
Acq: 07 Apr 2019 18:10

Instrument :
MSVOA_U
ClientSampleId :
BEZ97

Tgt Ion: 43 Resp: 22261
Ion Ratio Lower Upper
43 100
58 32.9 42.5 63.7#
57 20.7 13.9 20.9
100 7.6 7.1 10.7



#59
1,2,3-Trichloropropane
Concen: 0.982 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030864.D
Acq: 07 Apr 2019 18:10

Tgt Ion: 75 Resp: 12483
Ion Ratio Lower Upper
75 100
77 38.4 25.6 38.4

