

Data File : VU028984.D
Acq On : 02 Jan 2019 12:06
Operator : MD/SY
Sample : J6593-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE806

Quant Time: Jan 03 03:50:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 03 03:47:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	103413	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	97849	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	44825	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	32510	5.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.40%
7) Chloroethane-d5	1.68	69	27008	5.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.80%
11) 1,1-Dichloroethene-d2	2.27	63	42370	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	4.19	46	77812	53.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.60%
24) Chloroform-d	4.65	84	56311	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	5.31	65	28281	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.34	84	122072	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
36) 1,2-Dichloropropane-d6	6.33	67	40429	5.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.60%
41) Toluene-d8	7.56	98	108635	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
43) trans-1,3-Dichloropropene-	7.85	79	15073	5.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	109.60%
46) 2-Hexanone-d5	8.31	63	69343	55.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.64%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	29124	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	39855	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds

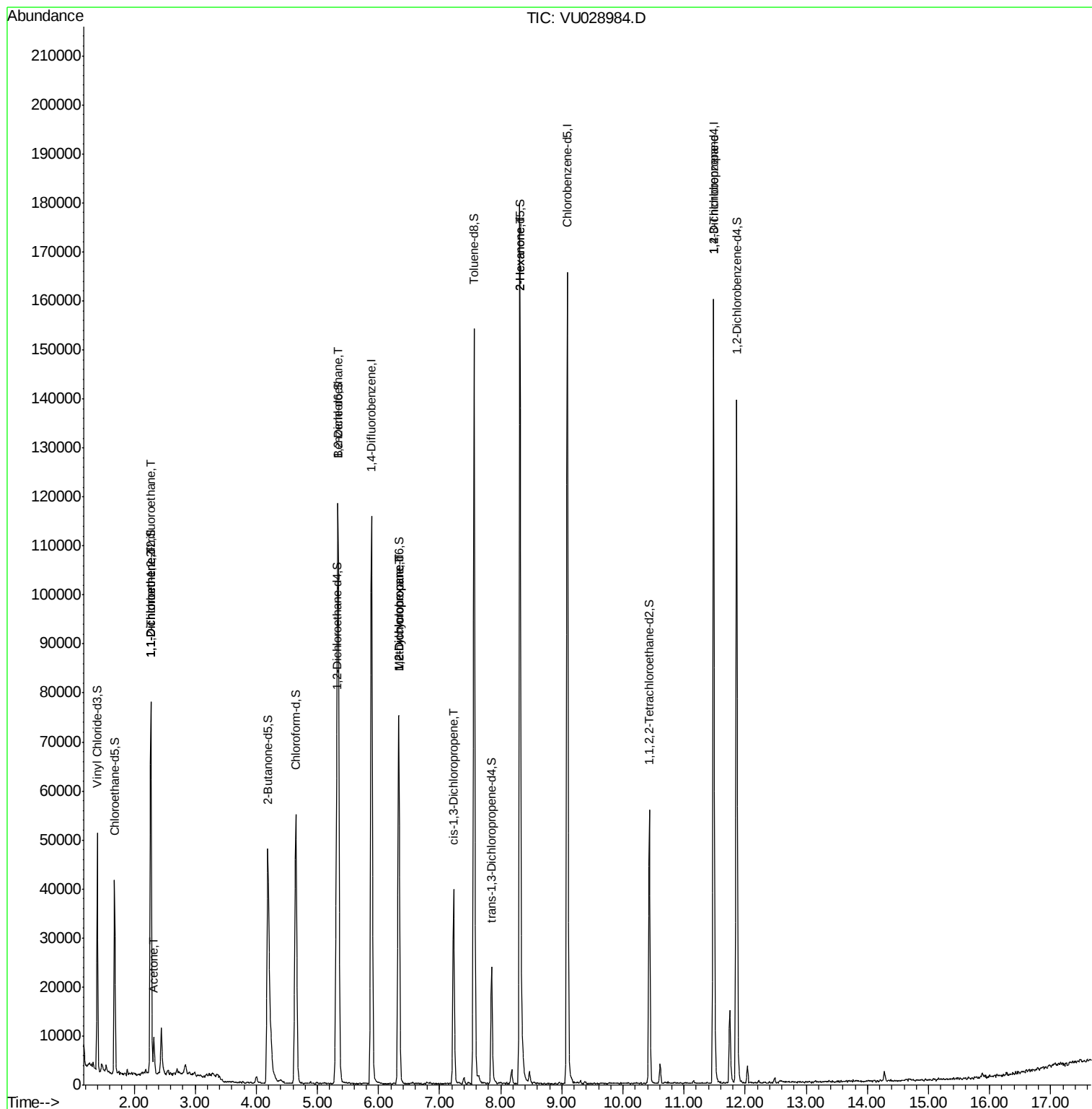
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	417	0.055	ug/L #	19
12) 1,1-Dichloroethene	2.27	96	447	0.060	ug/L #	1
13) Acetone	2.32	43	6952	5.954	ug/L	97
27) 1,2-Dichloroethane	5.34	62	441	0.057	ug/L #	73
35) Methylcyclohexane	6.33	83	8777	0.639	ug/L #	19
37) 1,2-Dichloropropane	6.33	63	3659	0.459	ug/L #	89
39) cis-1,3-Dichloropropene	7.22	75	740	0.065	ug/L #	64
48) 2-Hexanone	8.31	43	6971	2.376	ug/L #	65
59) 1,2,3-Trichloropropane	11.48	75	5375	1.157	ug/L	98

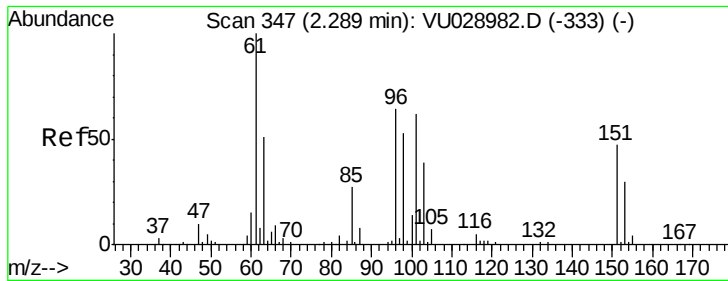
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.055 ug/L

RT: 2.27 min Scan# 340

Delta R.T. -0.02 min

Lab File: VU028984.D

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BE806

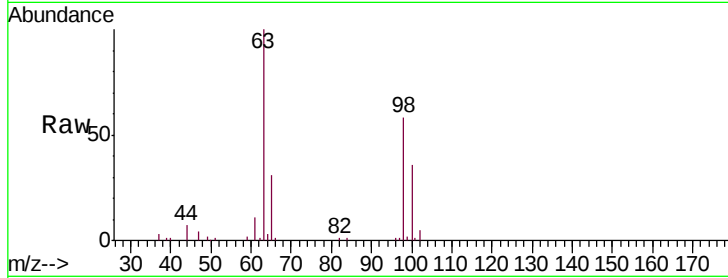
Tgt Ion:101 Resp: 417

Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.6#

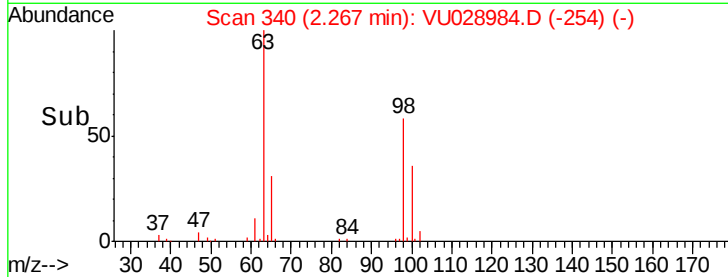
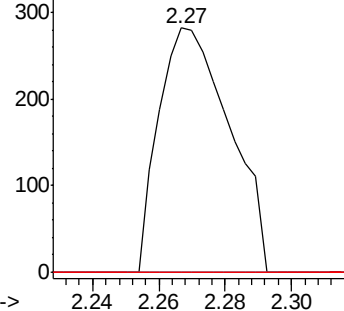
151 0.0 60.9 91.3#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.060 ug/L

RT: 2.27 min Scan# 341

Delta R.T. -0.02 min

Lab File: VU028984.D

Acq: 02 Jan 2019 12:06

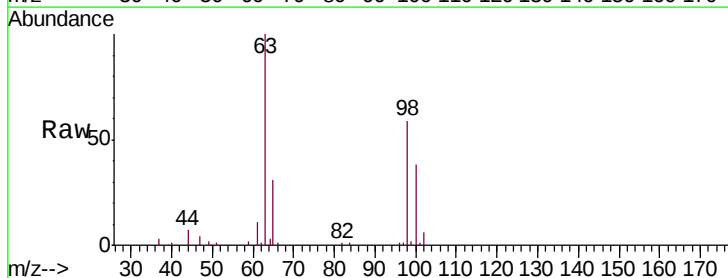
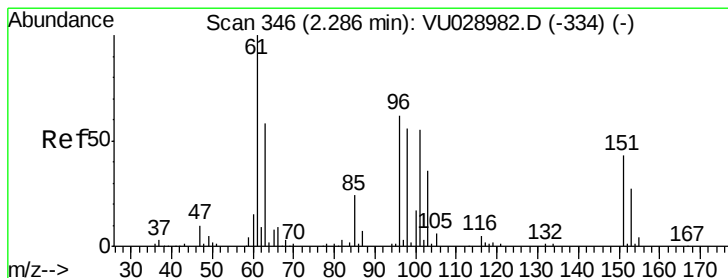
Tgt Ion: 96 Resp: 447

Ion Ratio Lower Upper

96 100

61 866.7 110.5 205.3#

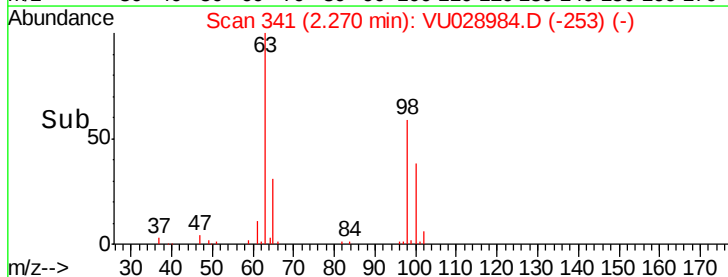
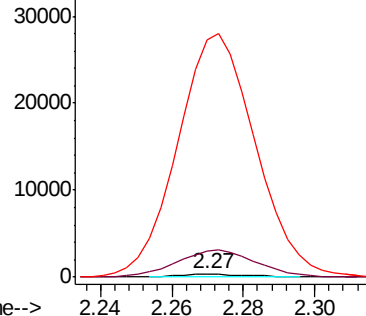
63 7988.3 67.6 125.6#

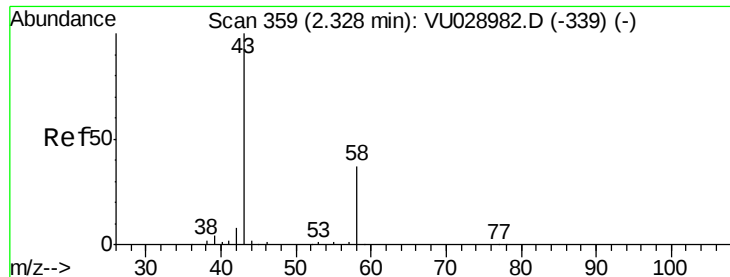


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 63.00 (62.70 to 63.70): VU0





#13

Acetone

Concen: 5.954 ug/L

RT: 2.32 min Scan# 357

Delta R.T. -0.01 min

Lab File: VU028984.D

Acq: 02 Jan 2019 12:06

Instrument :

MSVOA_U

ClientSampleId :

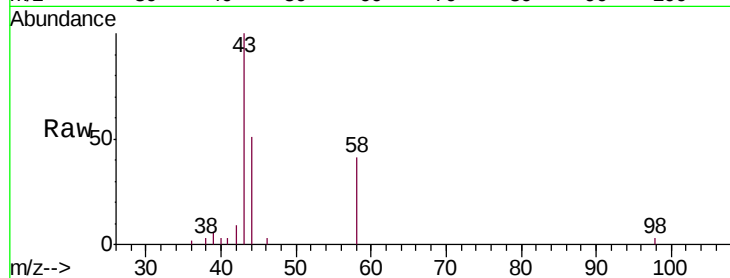
BE806

Tgt Ion: 43 Resp: 6952

Ion Ratio Lower Upper

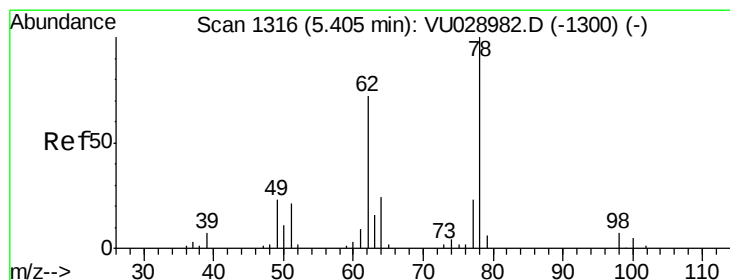
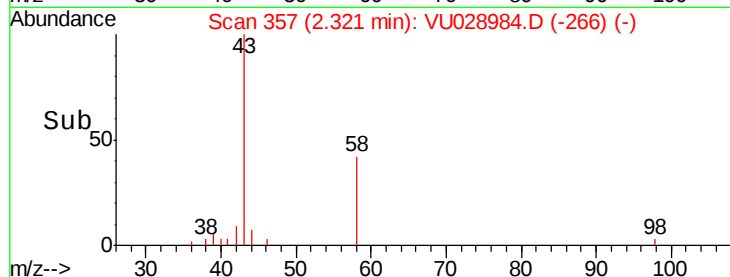
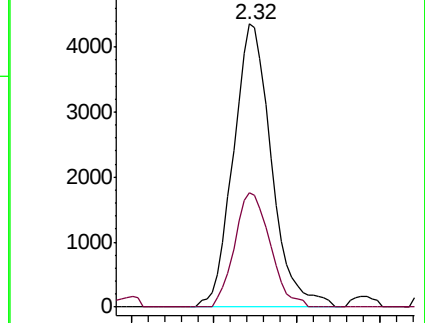
43 100

58 37.7 0.0 71.8



Abundance Ion 43.05 (42.75 to 43.75): VU028982.D (-339) (-)

Ion 58.05 (57.75 to 58.75): VU028982.D (-339) (-)



#27

1,2-Dichloroethane

Concen: 0.057 ug/L

RT: 5.34 min Scan# 1295

Delta R.T. -0.07 min

Lab File: VU028984.D

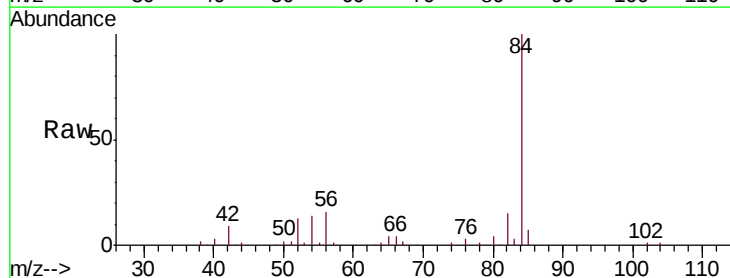
Acq: 02 Jan 2019 12:06

Tgt Ion: 62 Resp: 441

Ion Ratio Lower Upper

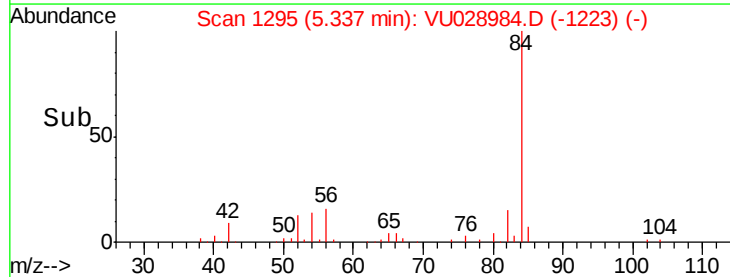
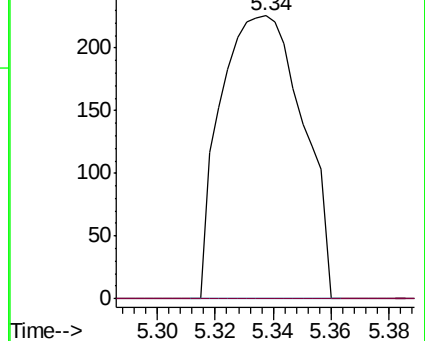
62 100

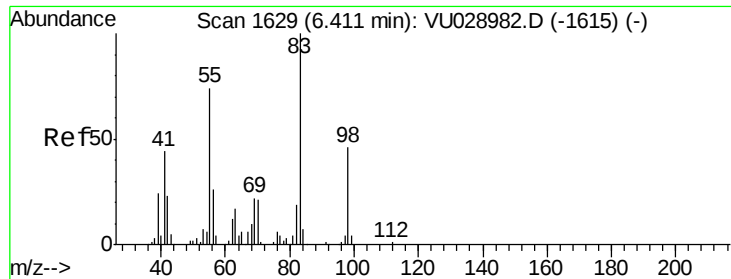
98 0.0 8.2 12.2#



Abundance Ion 62.00 (61.70 to 62.70): VU028982.D (-1300) (-)

Ion 98.05 (97.75 to 98.75): VU028982.D (-1300) (-)

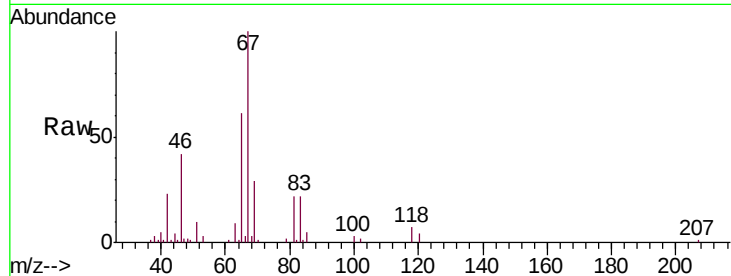




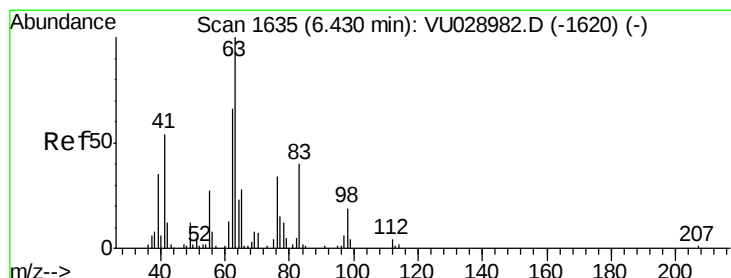
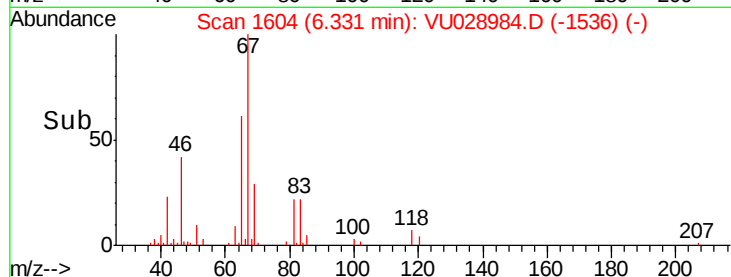
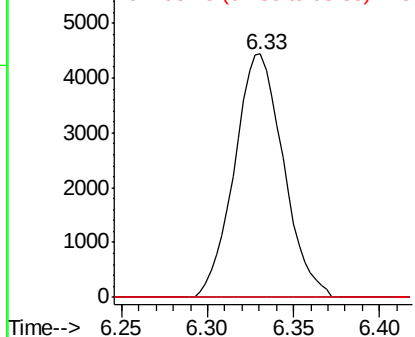
#35
Methylcyclohexane
Concen: 0.639 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.08 min
Lab File: VU028984.D
Acq: 02 Jan 2019 12:06

Instrument :
MSVOA_U
ClientSampleId :
BE806

Tgt Ion: 83 Resp: 8777
Ion Ratio Lower Upper
83 100
55 0.0 59.8 89.6#
98 0.0 37.0 55.6#

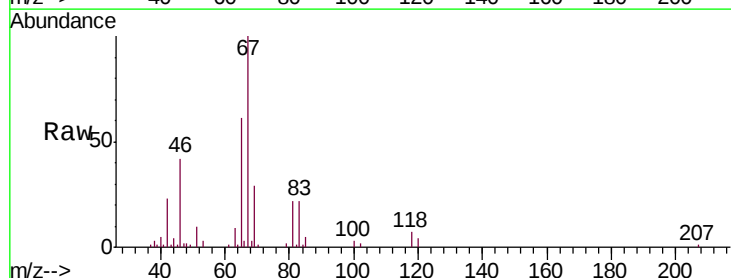


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

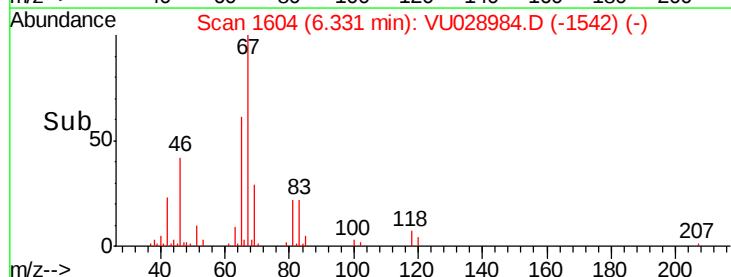
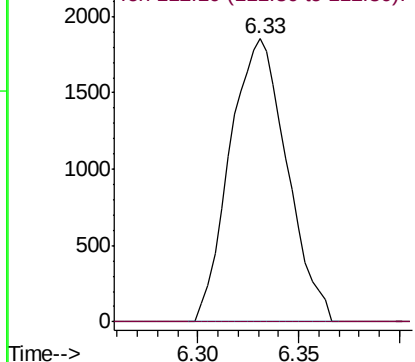


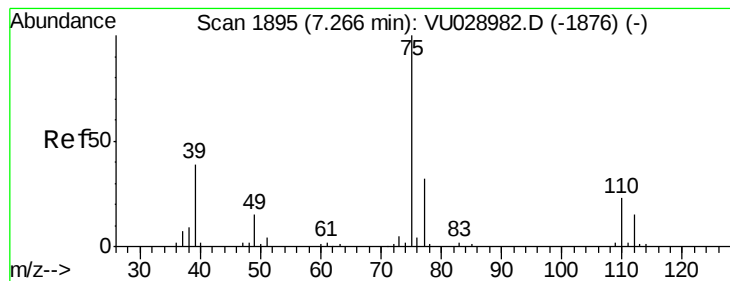
#37
1,2-Dichloropropane
Concen: 0.459 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU028984.D
Acq: 02 Jan 2019 12:06

Tgt Ion: 63 Resp: 3659
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



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



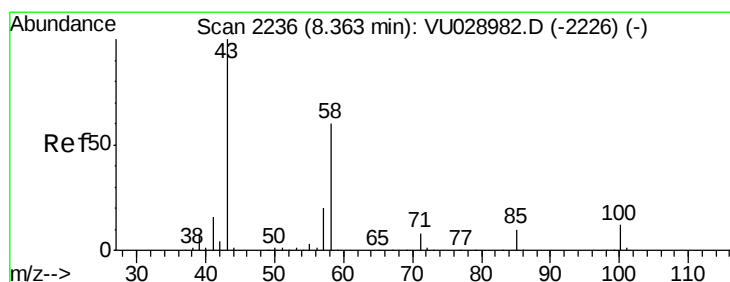
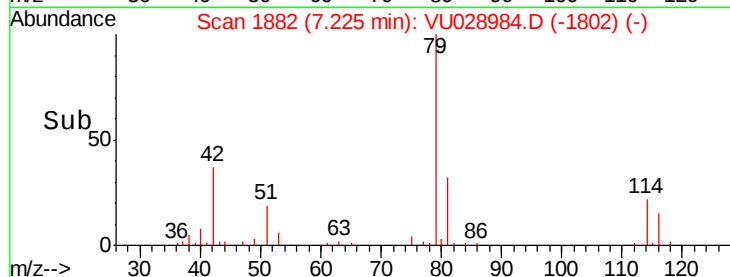
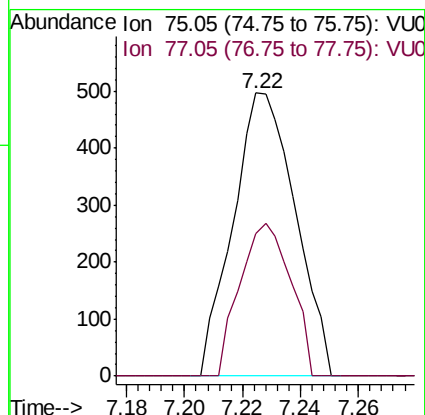
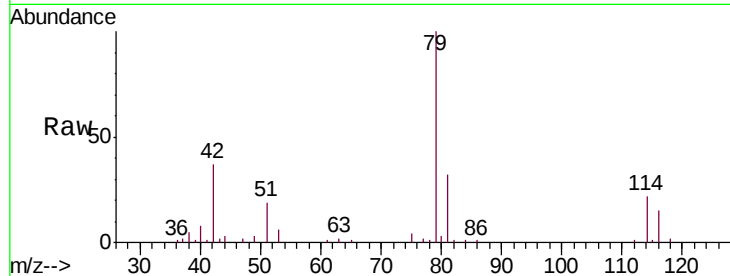


#39

cis-1,3-Dichloropropene
 Concen: 0.065 ug/L
 RT: 7.22 min Scan# 1882
 Delta R.T. -0.04 min
 Lab File: VU028984.D
 Acq: 02 Jan 2019 12:06

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 ClientSampleId :
 BE806

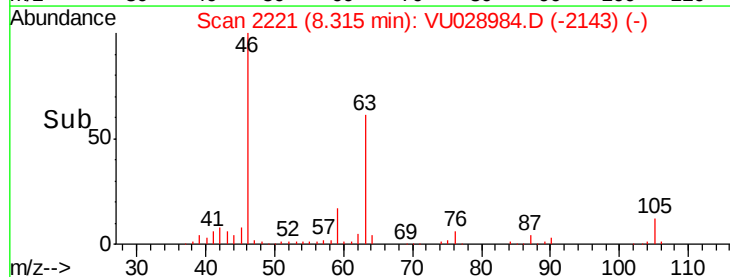
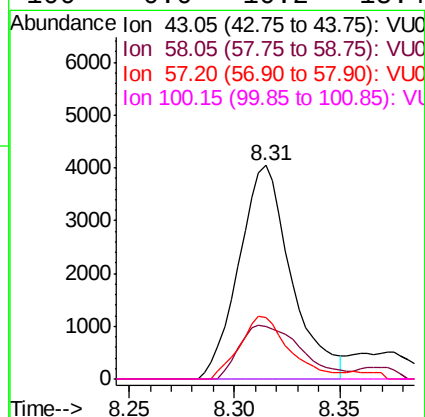
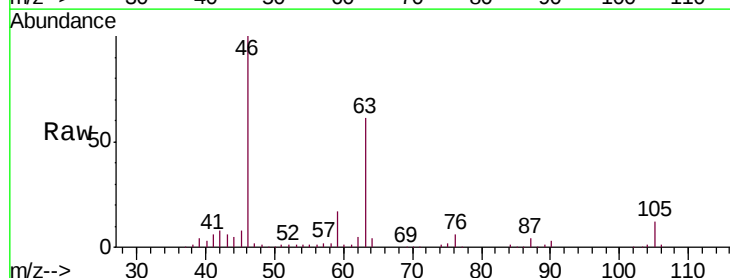
Tgt Ion: 75 Resp: 740
 Ion Ratio Lower Upper
 75 100
 77 50.3 21.5 39.9#

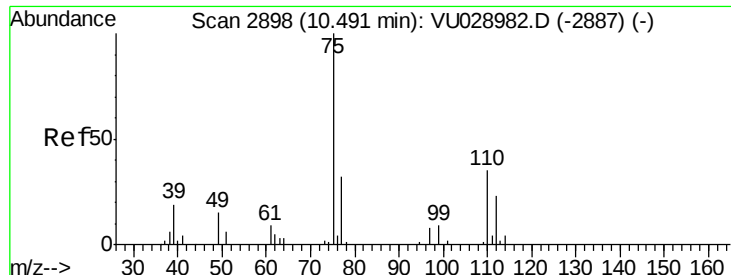


#48

2-Hexanone
 Concen: 2.376 ug/L
 RT: 8.31 min Scan# 2221
 Delta R.T. -0.05 min
 Lab File: VU028984.D
 Acq: 02 Jan 2019 12:06

Tgt Ion: 43 Resp: 6971
 Ion Ratio Lower Upper
 43 100
 58 29.8 48.8 73.2#
 57 27.9 16.0 24.0#
 100 0.0 10.2 15.4#





#59

1,2,3-Trichloropropane

Concen: 1.157 ug/L

RT: 11.48 min Scan# 3206

Delta R.T. 0.99 min

Lab File: VU028984.D

Acq: 02 Jan 2019 12:06

Instrument :

MSVOA_U

ClientSampleId :

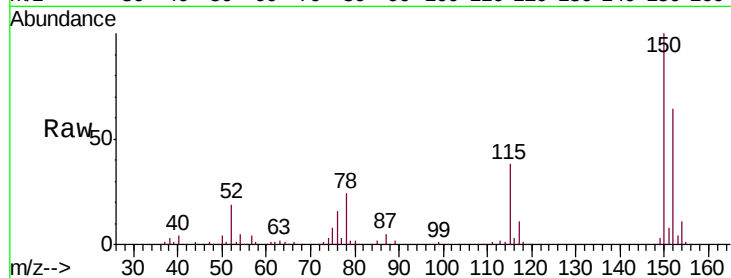
BE806

Tgt Ion: 75 Resp: 5375

Ion Ratio Lower Upper

75 100

77 33.5 26.0 39.0



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

