

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031320\
 Data File : VU037251.D
 Acq On : 13 Mar 2020 19:01
 Operator : JC/MD
 Sample : L1900-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 14 00:27:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 14 00:24:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	121217	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	121081	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	49890	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	37408	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.93	69	32384	5.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.20%
11) 1,1-Dichloroethene-d2	2.59	63	51383	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	4.67	46	100277	49.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.50%
24) Chloroform-d	5.11	84	75165	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.74	65	45600	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.76	84	137135	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.73	67	44214	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.92	98	123226	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	8.20	79	18756	4.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.60%
46) 2-Hexanone-d5	8.66	63	76641	47.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.74%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	35110	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	44346	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

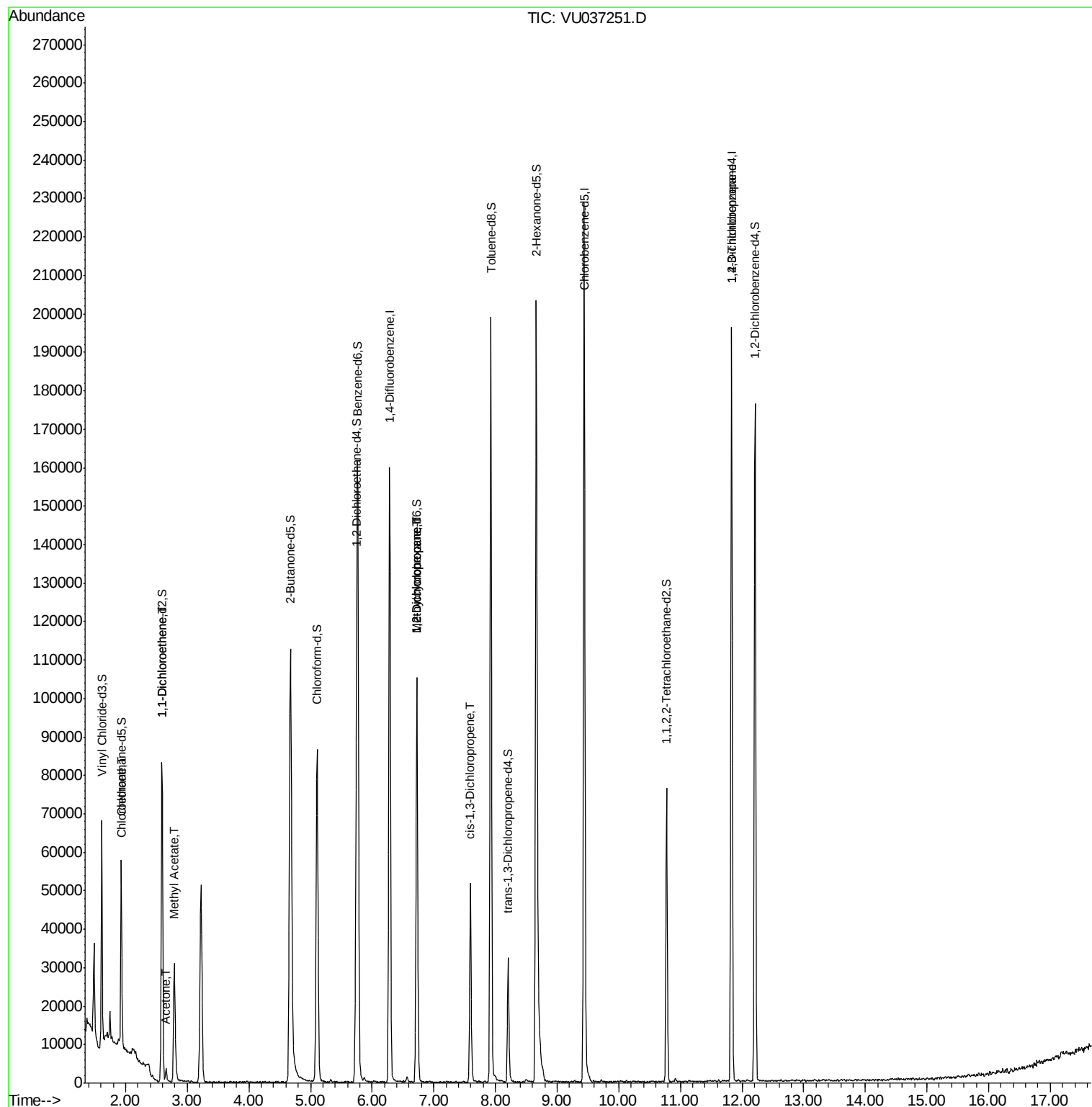
					Ovalue
8) Chloroethane	1.94	64	1327	0.217 ug/L #	55
12) 1,1-Dichloroethene	2.59	96	487	0.062 ug/L #	1
13) Acetone	2.65	43	3537	2.120 ug/L	98
15) Methyl Acetate	2.79	43	9056	2.319 ug/L #	55
35) Methylcyclohexane	6.73	83	10434	0.698 ug/L #	16
37) 1,2-Dichloropropane	6.72	63	5790	0.615 ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	1346	0.100 ug/L #	50
59) 1,2,3-Trichloropropane	11.83	75	6405	0.950 ug/L	95

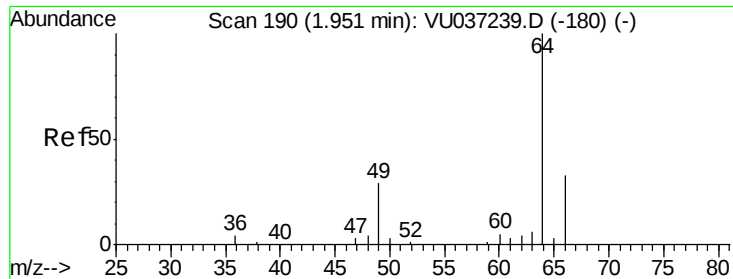
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU031320\
Data File : VU037251.D
Acq On : 13 Mar 2020 19:01
Operator : JC/MD
Sample : L1900-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 14 00:27:38 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 14 00:24:25 2020
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.217 ug/L

RT: 1.94 min Scan# 188

Delta R.T. -0.01 min

Lab File: VU037251.D

Acq: 13 Mar 2020 19:01

Instrument :

MSVOA_U

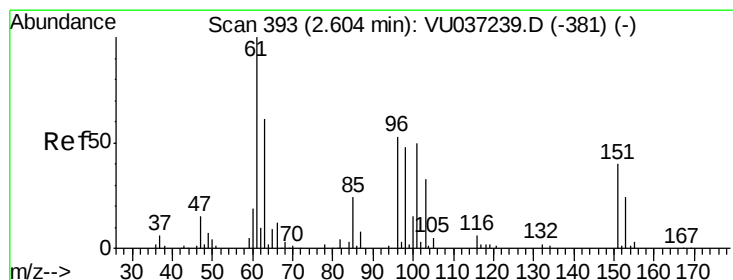
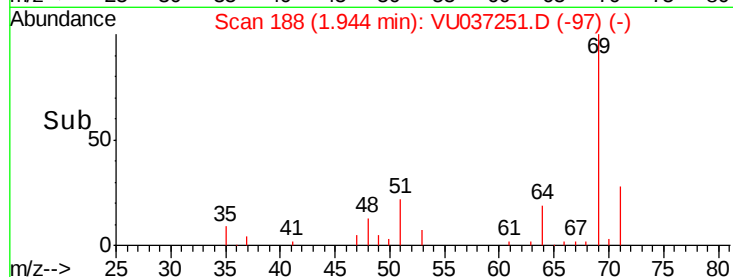
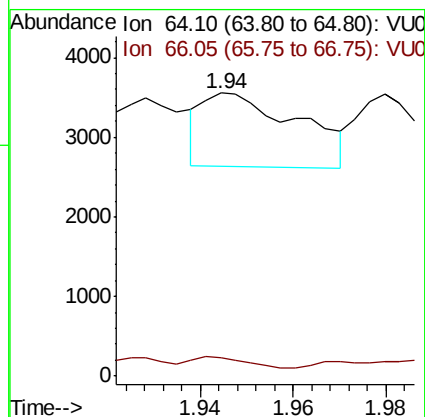
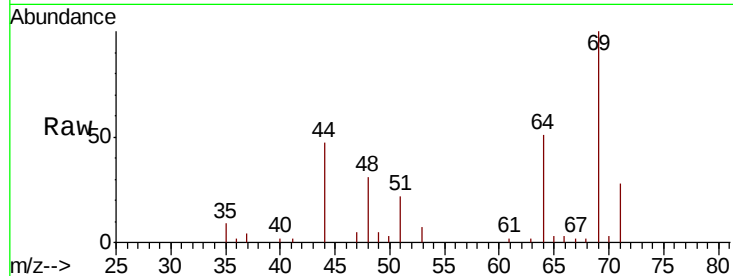
ClientSampleId :

Tot Ion: 64 Resp: 1327

Ion Ratio Lower Upper

64 100

66 6.7 22.0 40.8#



#12

1,1-Dichloroethene

Concen: 0.062 ug/L

RT: 2.59 min Scan# 390

Delta R.T. -0.01 min

Lab File: VU037251.D

Acq: 13 Mar 2020 19:01

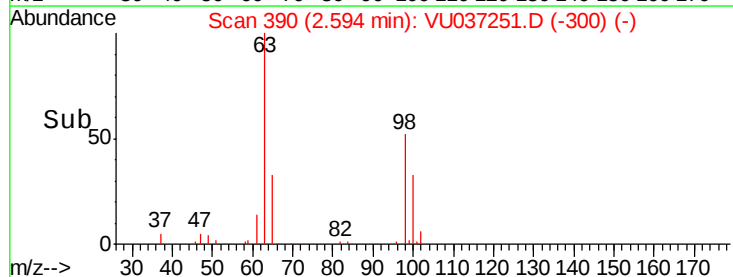
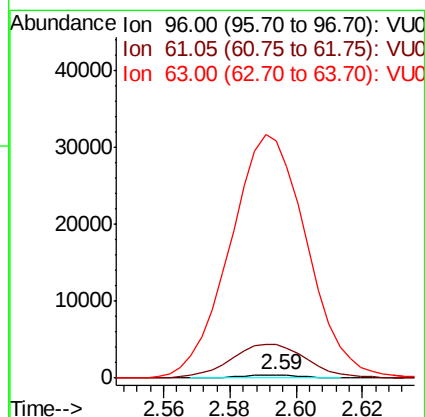
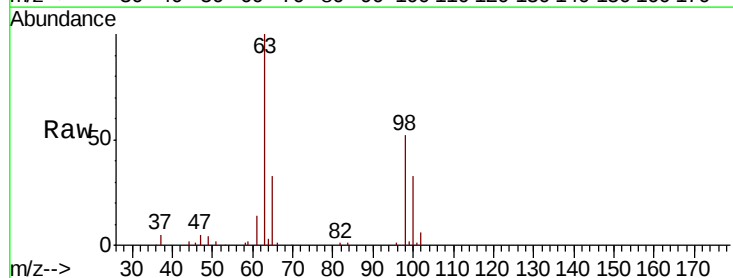
Tgt Ion: 96 Resp: 487

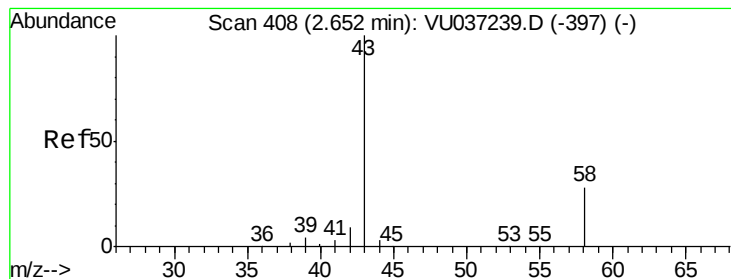
Ion Ratio Lower Upper

96 100

61 1133.2 136.4 253.2#

63 8062.7 86.2 160.0#





#13

Acetone

Concen: 2.120 ug/L

RT: 2.65 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037251.D

Acq: 13 Mar 2020 19:01

Instrument :

MSVOA_U

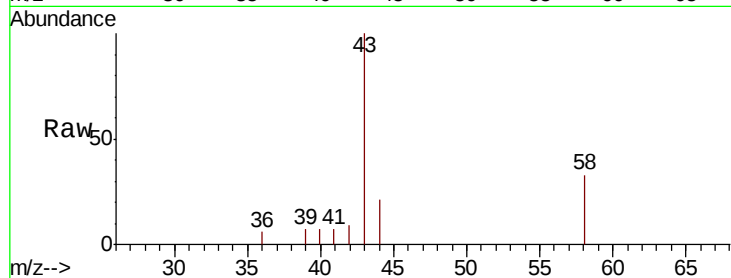
ClientSampleId :

Tot Ion: 43 Resp: 3537

Ion Ratio Lower Upper

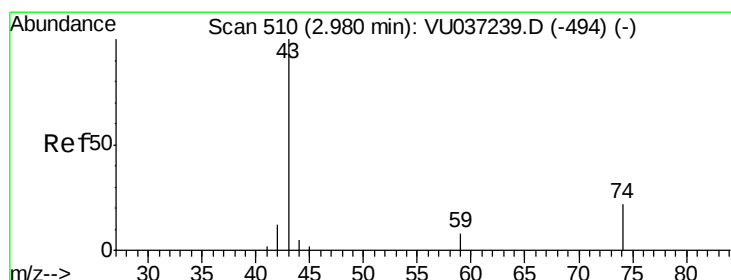
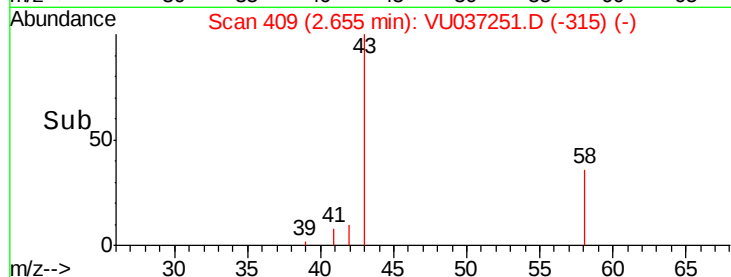
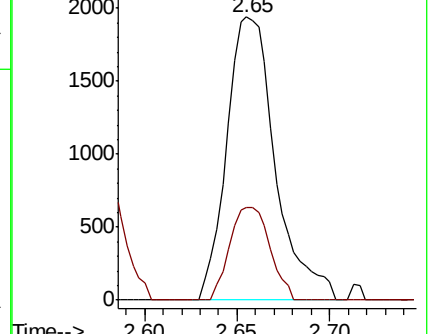
43 100

58 27.1 0.0 52.2



Abundance Ion 43.05 (42.75 to 43.75): VU037239.D (-397) (-)

Ion 58.05 (57.75 to 58.75): VU037239.D (-397) (-)



#15

Methyl Acetate

Concen: 2.319 ug/L

RT: 2.79 min Scan# 451

Delta R.T. -0.19 min

Lab File: VU037251.D

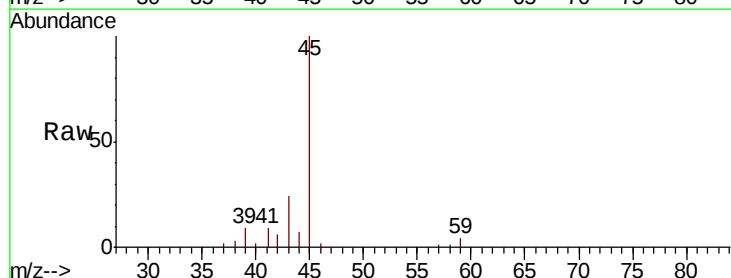
Acq: 13 Mar 2020 19:01

Tgt Ion: 43 Resp: 9056

Ion Ratio Lower Upper

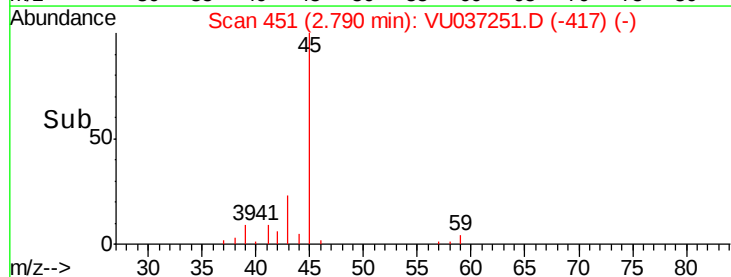
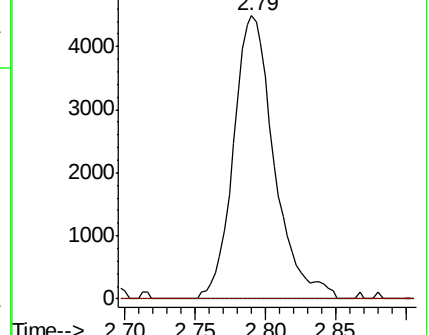
43 100

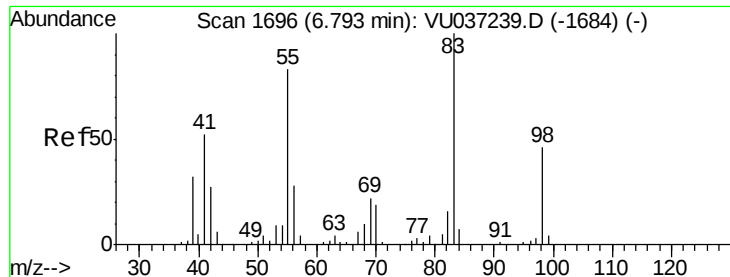
74 0.0 17.1 25.7#



Abundance Ion 43.05 (42.75 to 43.75): VU037239.D (-494) (-)

Ion 74.05 (73.75 to 74.75): VU037239.D (-494) (-)

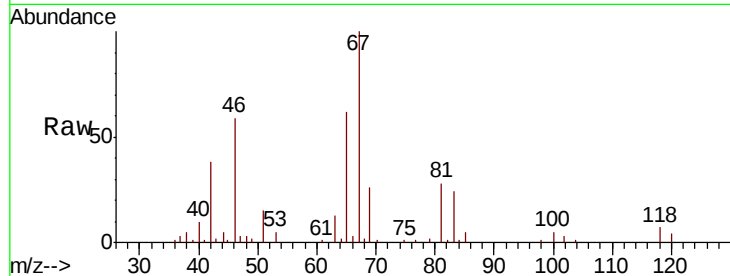




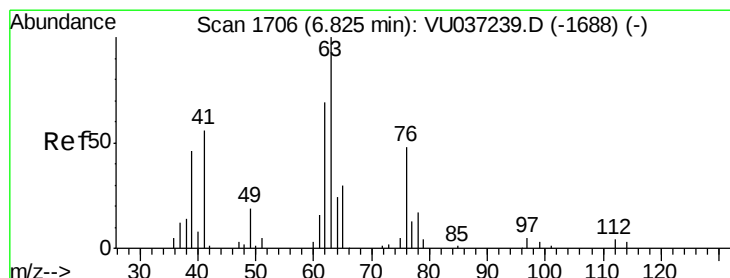
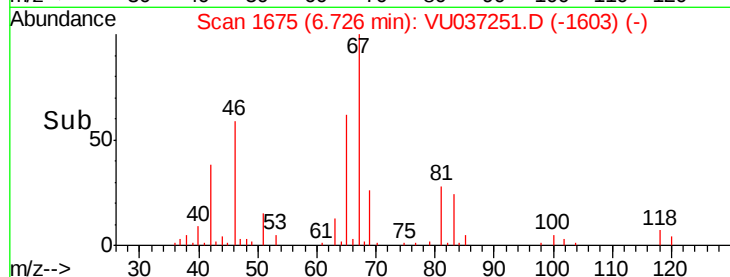
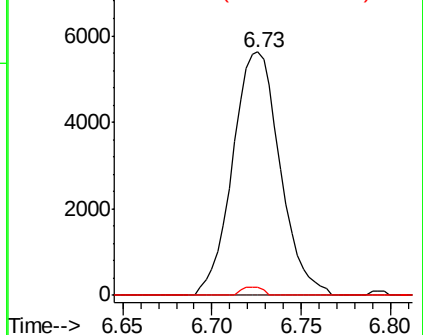
#35
Methylcyclohexane
Concen: 0.698 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU037251.D
Acq: 13 Mar 2020 19:01

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 10434
Ion Ratio Lower Upper
83 100
55 0.0 68.1 102.1#
98 1.5 37.0 55.4#

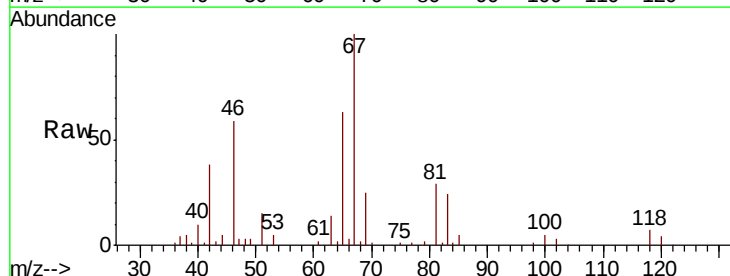


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

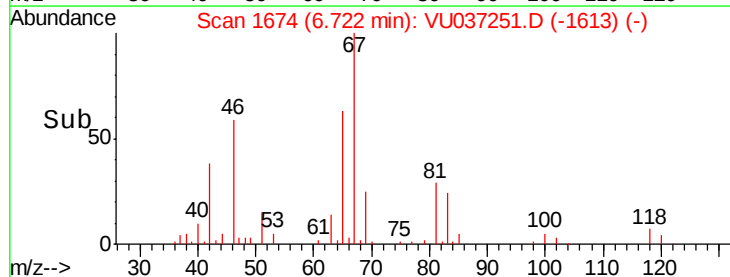
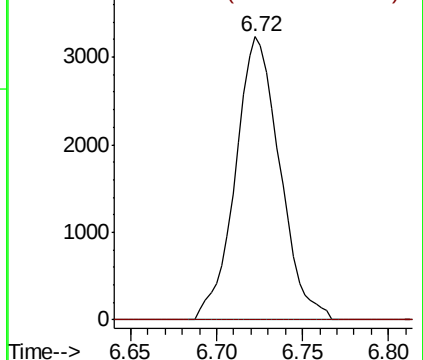


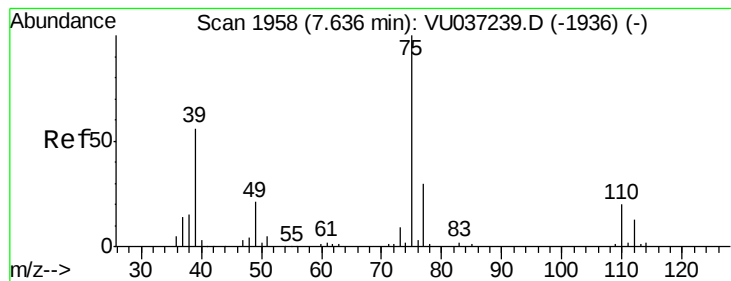
#37
1,2-Dichloropropane
Concen: 0.615 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037251.D
Acq: 13 Mar 2020 19:01

Tgt Ion: 63 Resp: 5790
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



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



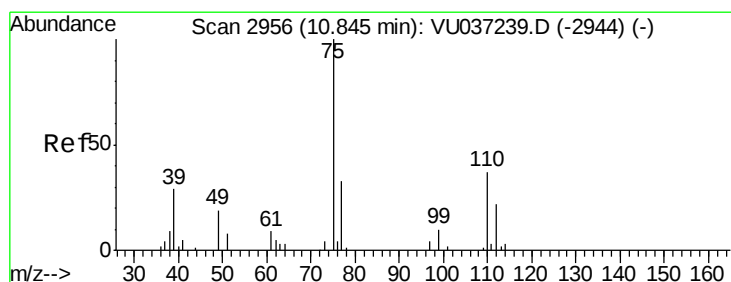
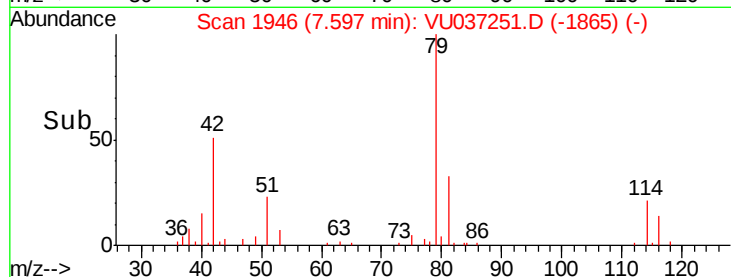
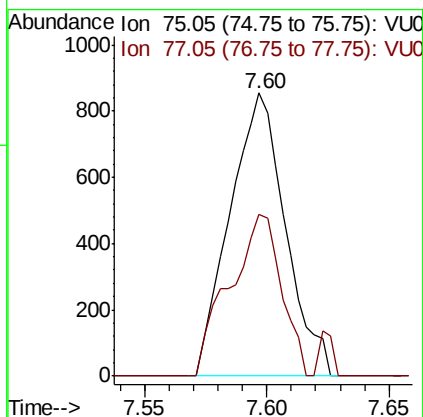
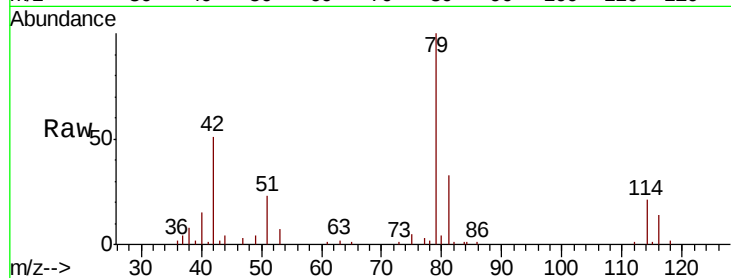


#39

cis-1,3-Dichloropropene
 Concen: 0.100 ug/L
 RT: 7.60 min Scan# 1946
 Delta R.T. -0.04 min
 Lab File: VU037251.D
 Acq: 13 Mar 2020 19:01

Instrument :
 MSVOA_U
 ClientSampled :

Tot Ion: 75 Resp: 1346
 Ion Ratio Lower Upper
 75 100
 77 57.3 21.1 39.1#



#59

1,2,3-Trichloropropane
 Concen: 0.950 ug/L
 RT: 11.83 min Scan# 3262
 Delta R.T. 0.98 min
 Lab File: VU037251.D
 Acq: 13 Mar 2020 19:01

Tgt Ion: 75 Resp: 6405
 Ion Ratio Lower Upper
 75 100
 77 36.8 27.4 41.0

