

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031420\
 Data File : VU037277.D
 Acq On : 14 Mar 2020 21:06
 Operator : JC/MD
 Sample : L1923-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONH7

Quant Time: Mar 16 05:20:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Mar 16 05:16:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	123073	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	123434	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	49823	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	34586	4.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.60%
7) Chloroethane-d5	1.93	69	31701	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.00%
11) 1,1-Dichloroethene-d2	2.59	63	50773	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	4.67	46	98504	47.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.30%
24) Chloroform-d	5.11	84	74778	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.74	65	43513	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
32) Benzene-d6	5.76	84	134719	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.73	67	44271	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	7.92	98	118207	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	8.20	79	15953	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	8.66	63	76736	46.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.06%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	35650	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	42556	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

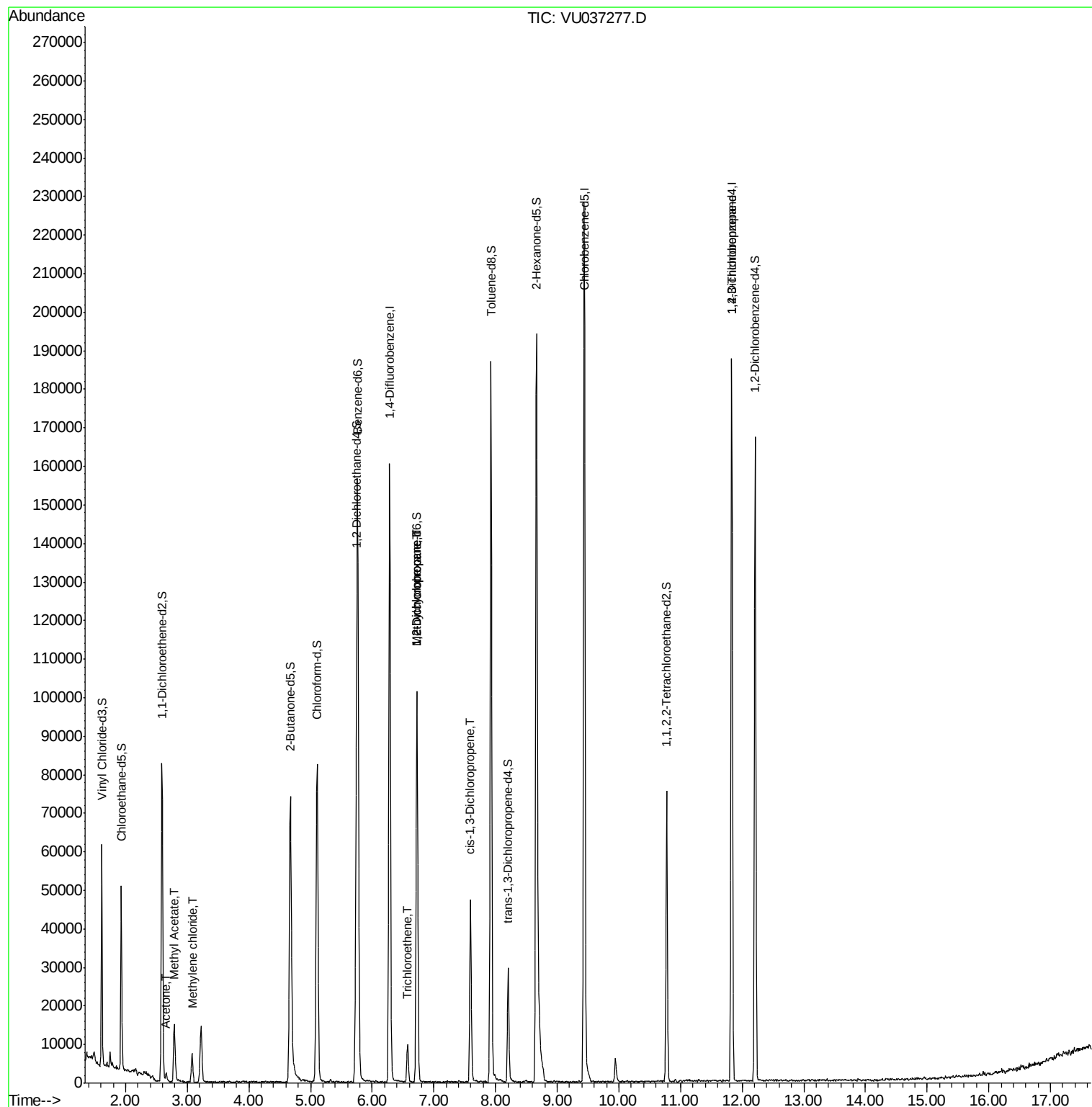
					Ovalue
13) Acetone	2.66	43	2839	1.676 ug/L	98
15) Methyl Acetate	2.79	43	4667	1.177 ug/L #	55
16) Methylene chloride	3.08	84	3368	0.349 ug/L	92
34) Trichloroethene	6.58	95	3430	0.348 ug/L	92
35) Methylcyclohexane	6.72	83	10781	0.708 ug/L #	15
37) 1,2-Dichloropropane	6.73	63	5913	0.616 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1287	0.093 ug/L #	55
59) 1,2,3-Trichloropropane	11.83	75	6490	0.944 ug/L #	85

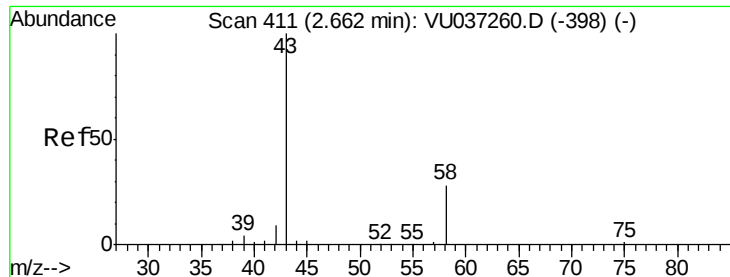
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU031420\
Data File : VU037277.D
Acq On : 14 Mar 2020 21:06
Operator : JC/MD
Sample : L1923-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CONH7

Quant Time: Mar 16 05:20:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 16 05:16:55 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.676 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.00 min

Lab File: VU037277.D

Acq: 14 Mar 2020 21:06

Instrument :

MSVOA_U

ClientSampleId :

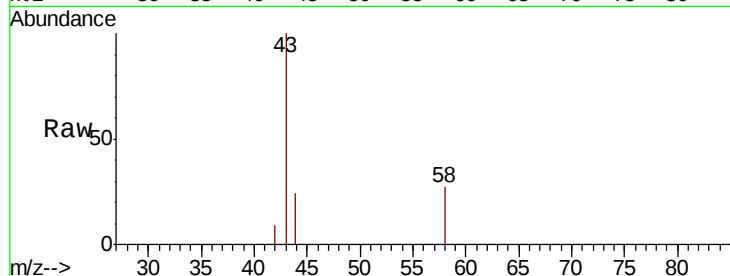
CONH7

Tot Ion: 43 Resp: 2839

Ion Ratio Lower Upper

43 100

58 26.9 0.0 52.2



Abundance Ion 43.05 (42.75 to 43.75): VU037260.D (-398) (-)

Ion 58.05 (57.75 to 58.75): VU037260.D (-398) (-)

2.66

1500

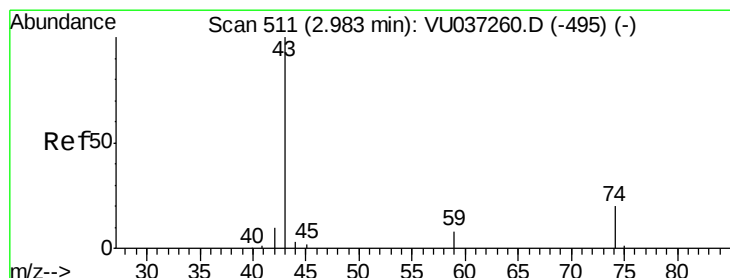
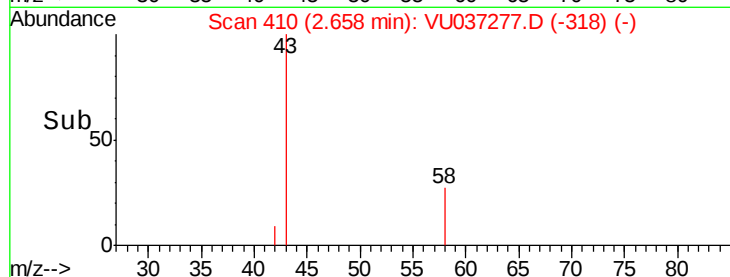
1000

500

0

Time-->

2.60 2.65 2.70



#15

Methyl Acetate

Concen: 1.177 ug/L

RT: 2.79 min Scan# 451

Delta R.T. -0.19 min

Lab File: VU037277.D

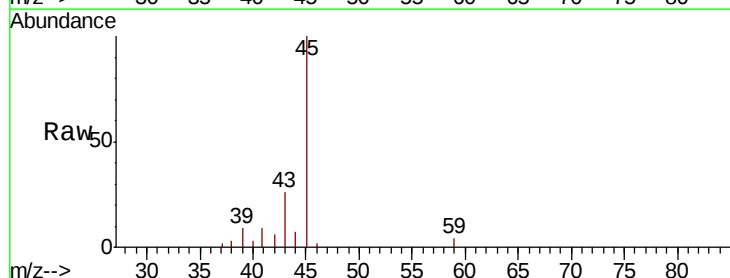
Acq: 14 Mar 2020 21:06

Tgt Ion: 43 Resp: 4667

Ion Ratio Lower Upper

43 100

74 0.0 17.1 25.7#



Abundance Ion 43.05 (42.75 to 43.75): VU037260.D (-495) (-)

Ion 74.05 (73.75 to 74.75): VU037260.D (-495) (-)

2.79

2500

2000

1500

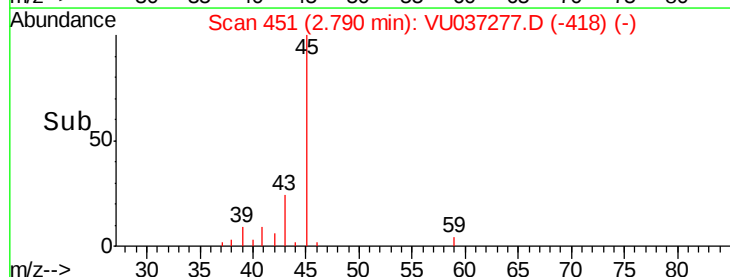
1000

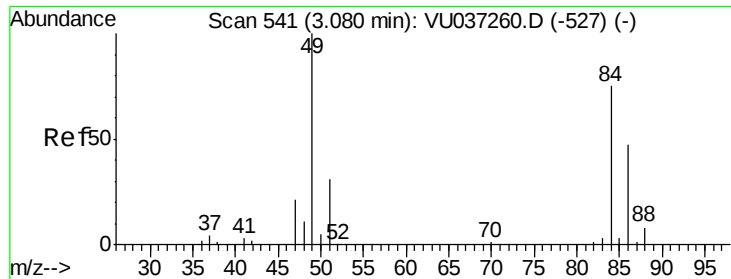
500

0

Time-->

2.75 2.80 2.85

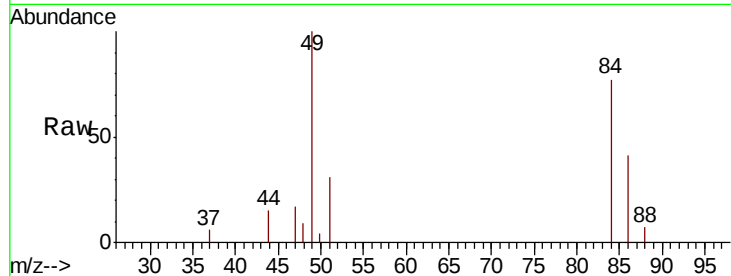




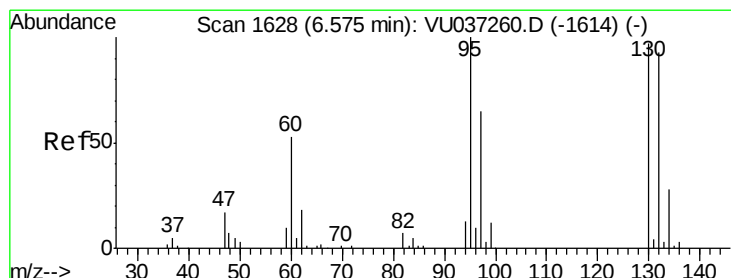
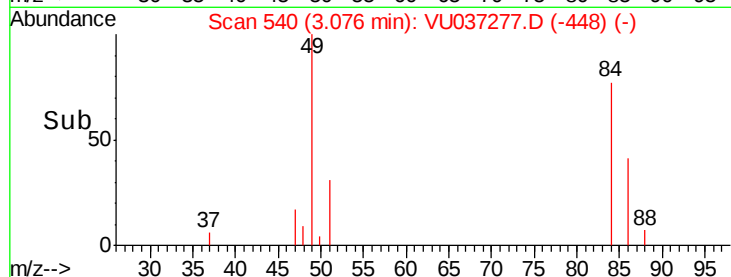
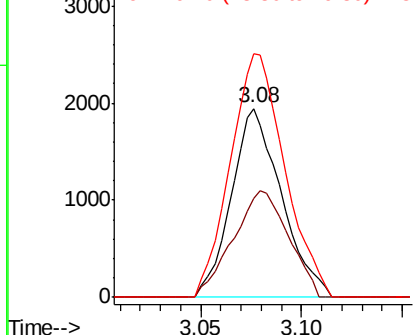
#16
Methvlene chloride
Concen: 0.349 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU037277.D
Acq: 14 Mar 2020 21:06

Instrument :
MSVOA_U
ClientSampleId :
CONH7

Tot Ion: 84 Resp: 3368
Ion Ratio Lower Upper
84 100
86 52.7 44.3 82.3
49 129.1 95.3 177.1

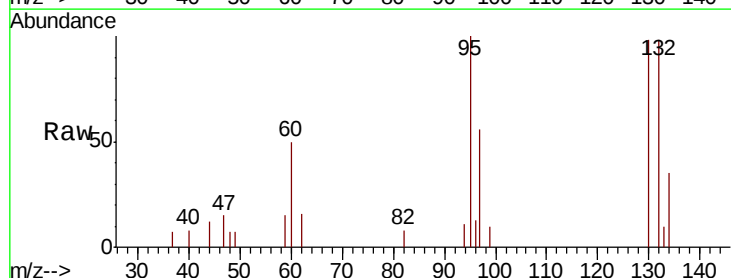


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

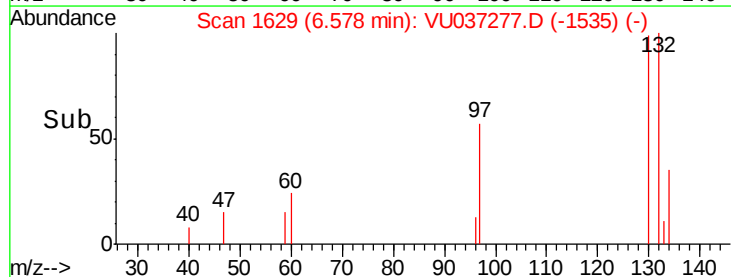
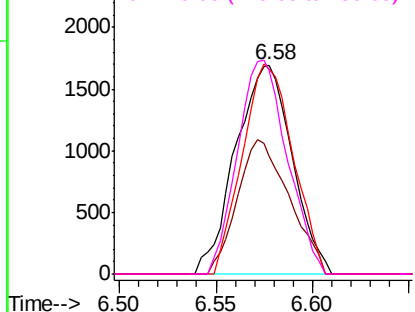


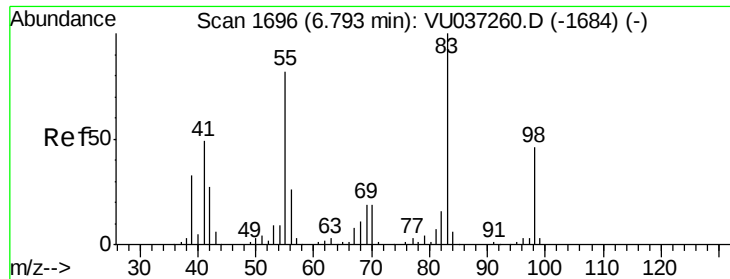
#34
Trichloroethene
Concen: 0.348 ug/L
RT: 6.58 min Scan# 1629
Delta R.T. 0.00 min
Lab File: VU037277.D
Acq: 14 Mar 2020 21:06

Tgt Ion: 95 Resp: 3430
Ion Ratio Lower Upper
95 100
97 56.1 45.4 84.4
132 98.2 63.7 118.3
130 97.6 64.8 120.4



Abundance Ion 95.00 (94.70 to 95.70): VU0
Ion 96.95 (96.65 to 97.65): VU0
Ion 131.95 (131.65 to 132.65): V
Ion 129.95 (129.65 to 130.65): V

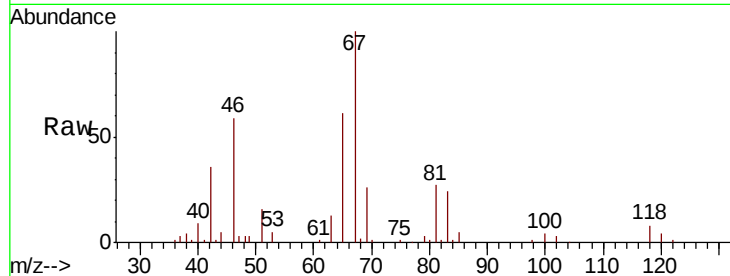




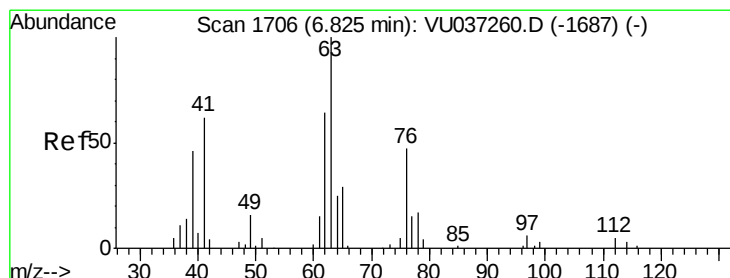
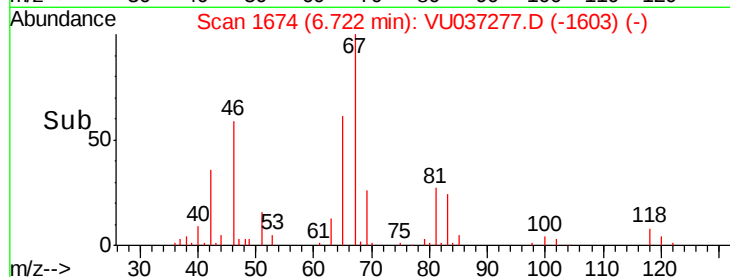
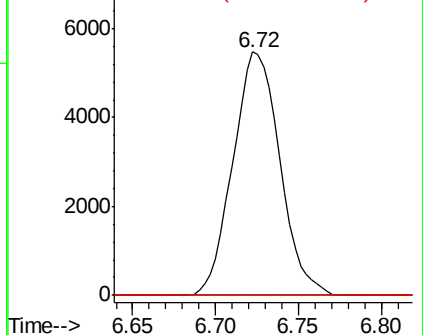
#35
Methvlcvclohexane
Concen: 0.708 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037277.D
Acq: 14 Mar 2020 21:06

Instrument :
MSVOA_U
ClientSampleId :
CONH7

Tot Ion: 83 Resp: 10781
Ion Ratio Lower Upper
83 100
55 0.0 68.1 102.1#
98 0.4 37.0 55.4#

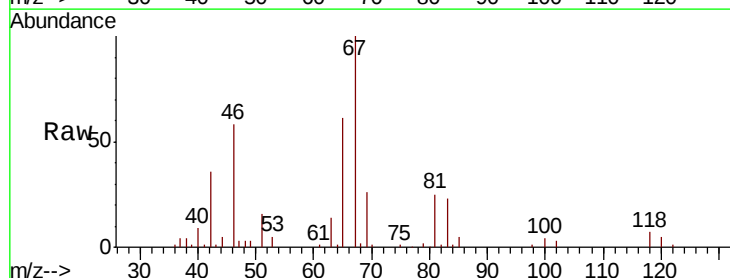


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

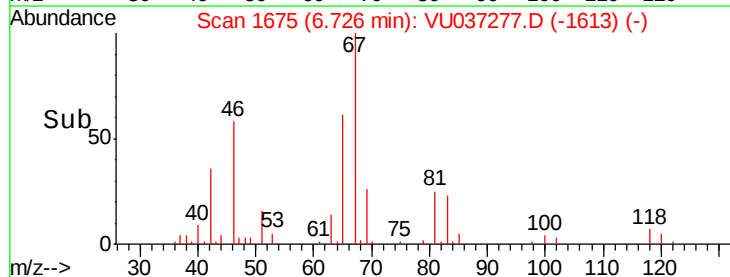
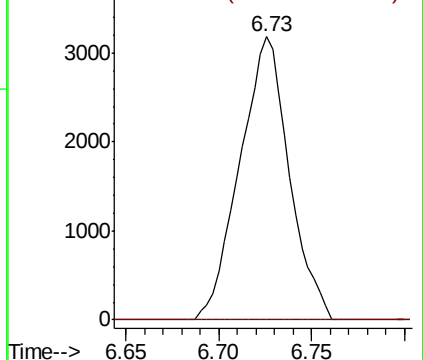


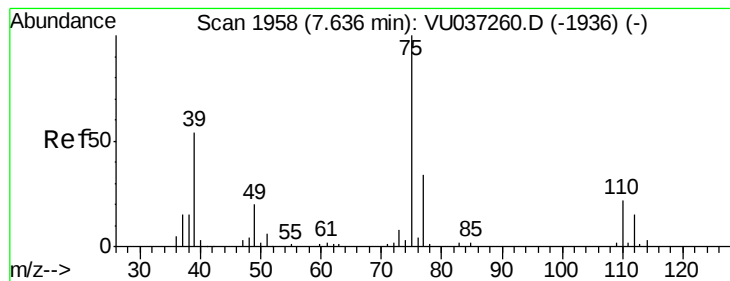
#37
1,2-Dichloropropane
Concen: 0.616 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU037277.D
Acq: 14 Mar 2020 21:06

Tgt Ion: 63 Resp: 5913
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



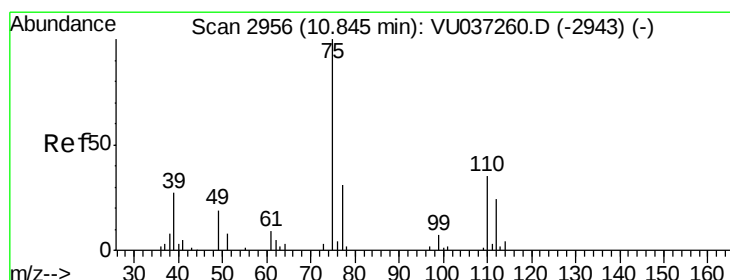
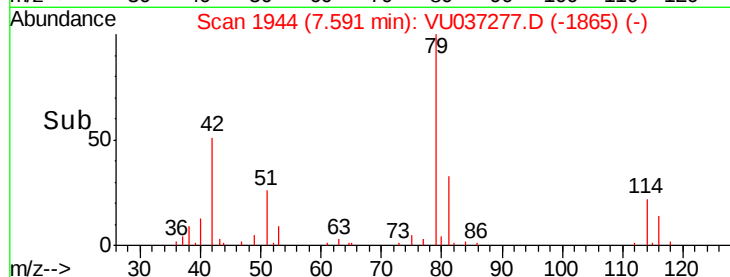
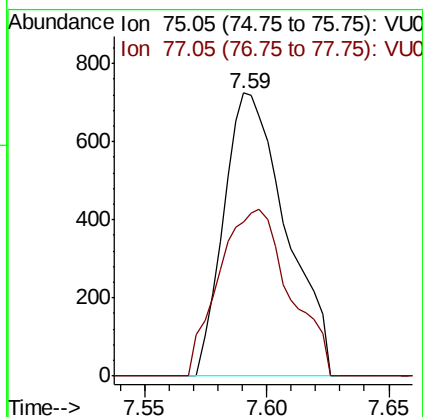
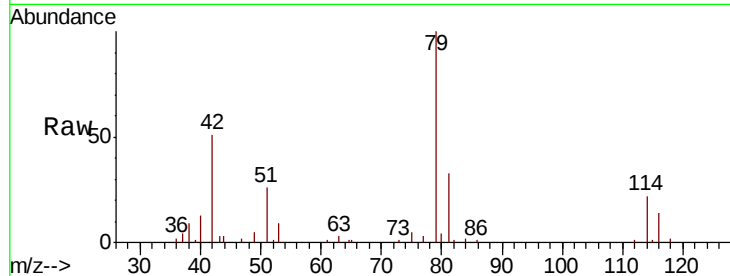


#39

cis-1,3-Dichloropropene
 Concen: 0.093 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.05 min
 Lab File: VU037277.D
 Acq: 14 Mar 2020 21:06

Instrument :
 MSVOA_U
 ClientSampleId :
 CONH7

Tot Ion: 75 Resp: 1287
 Ion Ratio Lower Upper
 75 100
 77 54.4 21.1 39.1#



#59

1,2,3-Trichloropropane
 Concen: 0.944 ug/L
 RT: 11.83 min Scan# 3262
 Delta R.T. 0.98 min
 Lab File: VU037277.D
 Acq: 14 Mar 2020 21:06

Tgt Ion: 75 Resp: 6490
 Ion Ratio Lower Upper
 75 100
 77 42.6 27.4 41.0#

