

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U070820\
 Data File : VU039345.D
 Acq On : 08 Jul 2020 14:25
 Operator : SY/MD
 Sample : L3231-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4303

Quant Time: Jul 09 02:31:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 09 02:29:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	108890	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	102266	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	49293	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	39114	6.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	124.00%
7) Chloroethane-d5	1.93	69	33800	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.58	63	56742	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.40%
20) 2-Butanone-d5	4.66	46	142245	49.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.52%
24) Chloroform-d	5.08	84	68243	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.72	65	43443	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.75	84	143032	5.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.20%
36) 1,2-Dichloropropane-d6	6.71	67	46436	5.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.40%
41) Toluene-d8	7.91	98	129743	6.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.60%
43) trans-1,3-Dichloropropene-	8.19	79	20231	5.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.00%
46) 2-Hexanone-d5	8.64	63	106438	46.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.96%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	39496	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	47506	5.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.00%

Target Compounds

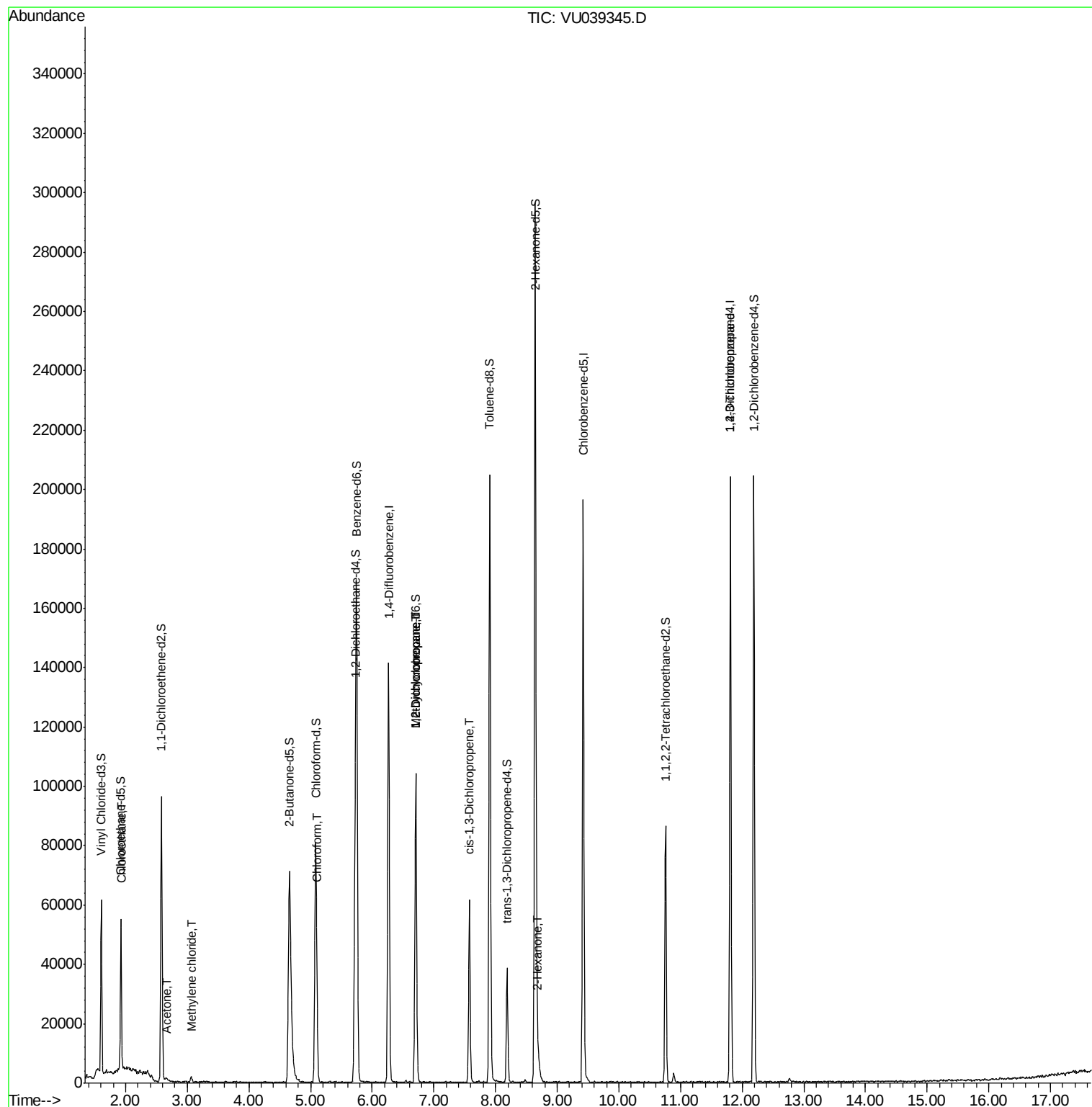
					Ovalue
8) Chloroethane	1.94	64	671	0.105 ug/L #	41
13) Acetone	2.67	43	2326	1.492 ug/L	62
16) Methylene chloride	3.06	84	999	0.123 ug/L #	66
25) Chloroform	5.11	83	2351	0.166 ug/L #	73
35) Methylcyclohexane	6.70	83	10608	0.838 ug/L #	18
37) 1,2-Dichloropropane	6.71	63	5474	0.657 ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1683	0.134 ug/L #	76
48) 2-Hexanone	8.69	43	5065	0.988 ug/L #	78
59) 1,2,3-Trichloropropane	11.81	75	7530	1.226 ug/L	93

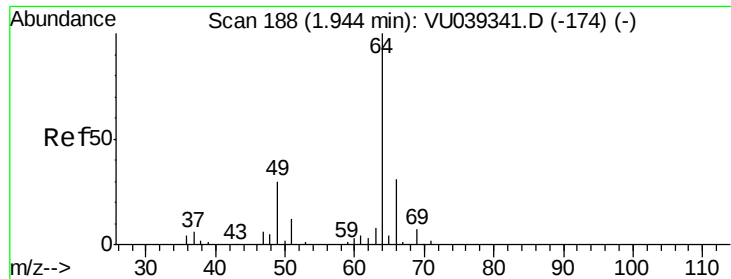
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU070820\
Data File : VU039345.D
Acq On : 08 Jul 2020 14:25
Operator : SY/MD
Sample : L3231-08
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4303

Quant Time: Jul 09 02:31:48 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 09 02:29:26 2020
Response via : Initial Calibration

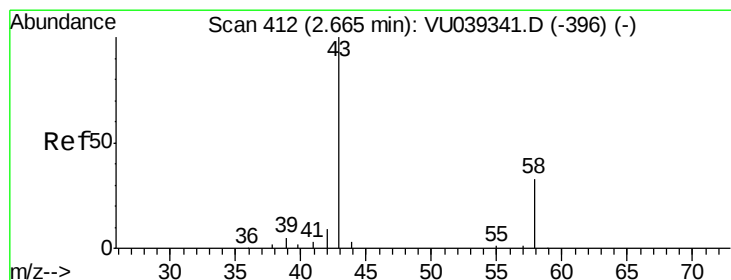
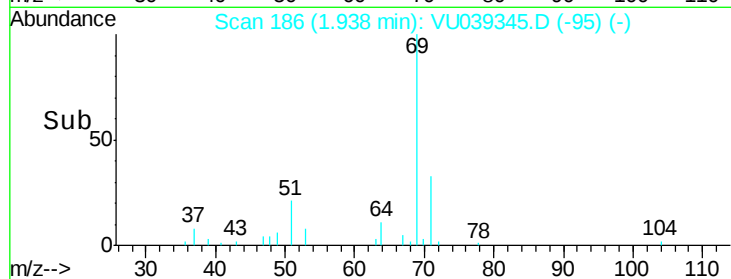
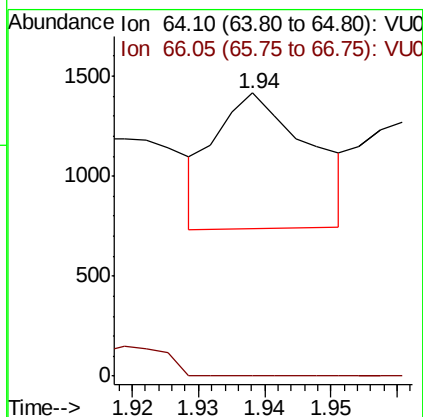
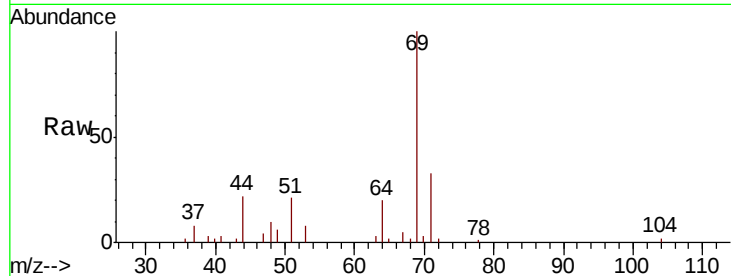




#8
Chloroethane
Concen: 0.105 ug/L
RT: 1.94 min Scan# 186
Delta R.T. -0.01 min
Lab File: VU039345.D
Acq: 08 Jul 2020 14:25

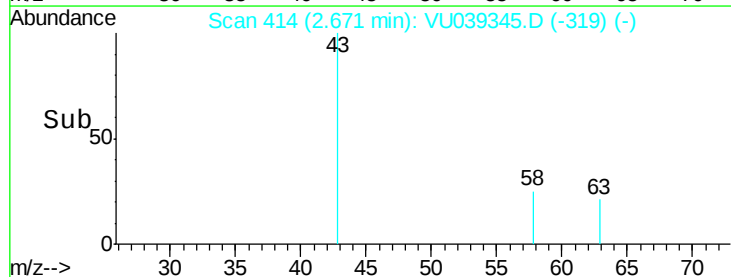
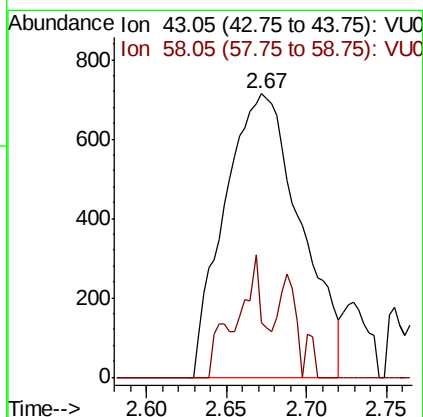
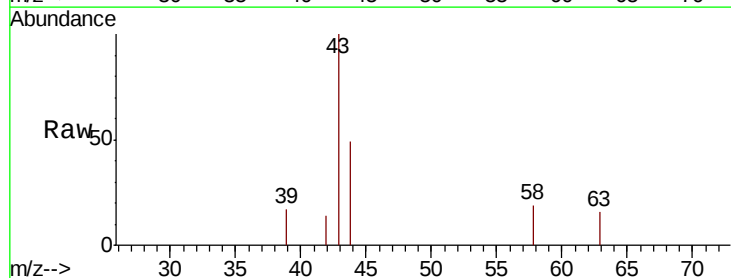
Instrument :
MSVOA_U
ClientSampleId :
H4303

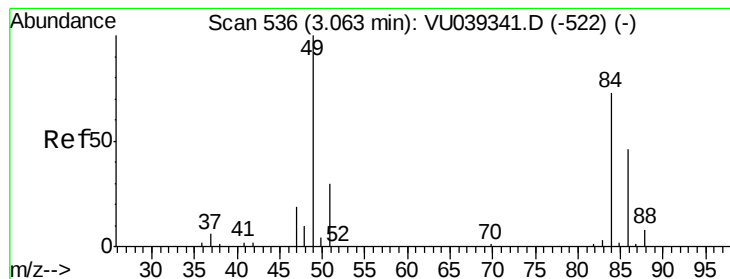
Tot Ion: 64 Resp: 671
Ion Ratio Lower Upper
64 100
66 0.0 23.5 43.7#



#13
Acetone
Concen: 1.492 ug/L
RT: 2.67 min Scan# 414
Delta R.T. 0.01 min
Lab File: VU039345.D
Acq: 08 Jul 2020 14:25

Tgt Ion: 43 Resp: 2326
Ion Ratio Lower Upper
43 100
58 10.2 0.0 62.8





#16

Methvlene chloride

Concen: 0.123 ug/L

RT: 3.06 min Scan# 536

Delta R.T. 0.00 min

Lab File: VU039345.D

Acq: 08 Jul 2020 14:25

Instrument :

MSVOA_U

ClientSampleId :

H4303

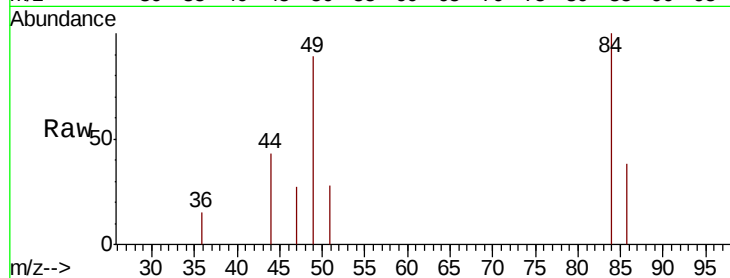
Tot Ion: 84 Resp: 999

Ion Ratio Lower Upper

84 100

86 37.7 43.5 80.9#

49 88.8 91.1 169.1#



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

800

600

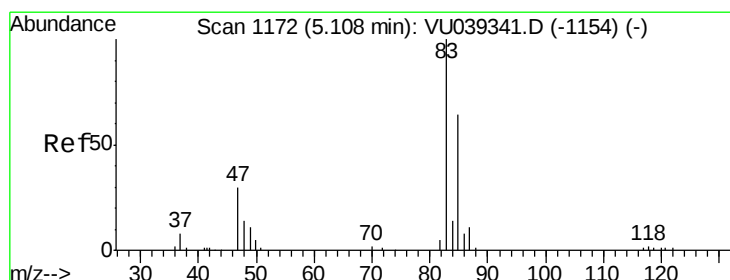
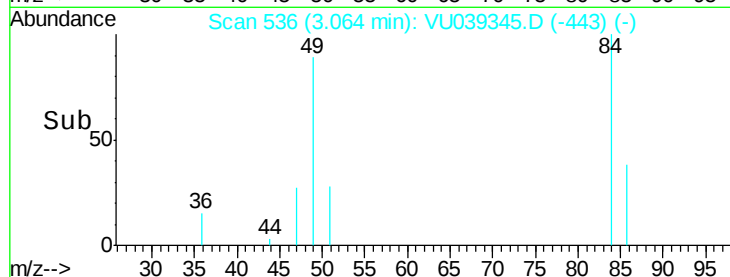
400

200

0

3.02 3.04 3.06 3.08 3.10

Time-->



#25

Chloroform

Concen: 0.166 ug/L

RT: 5.11 min Scan# 1172

Delta R.T. 0.00 min

Lab File: VU039345.D

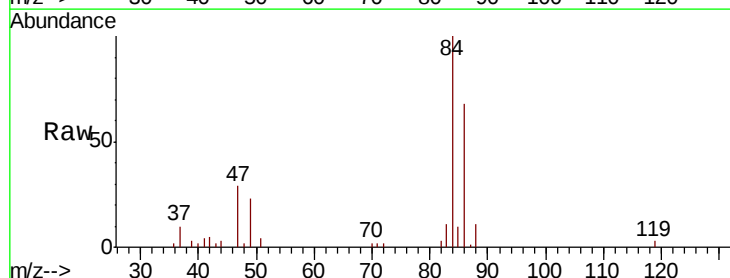
Acq: 08 Jul 2020 14:25

Tgt Ion: 83 Resp: 2351

Ion Ratio Lower Upper

83 100

85 85.2 44.9 83.5#



Abundance Ion 83.05 (82.75 to 83.75): VU0

Ion 85.00 (84.70 to 85.70): VU0

1000

800

600

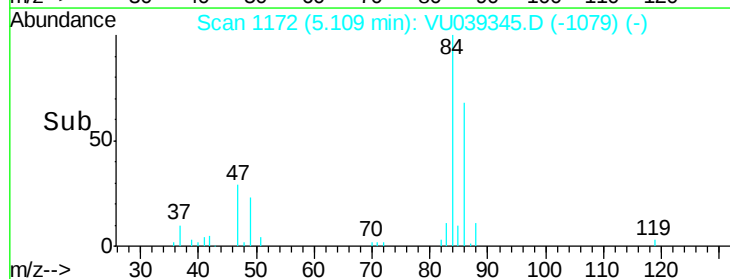
400

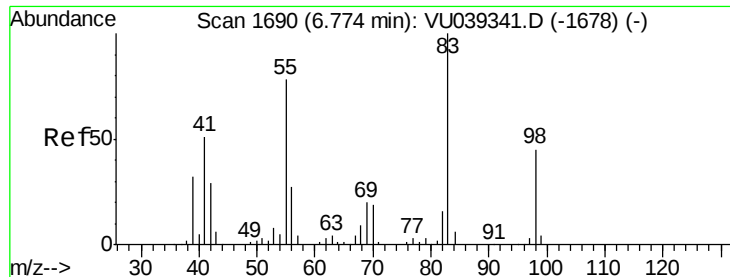
200

0

5.05 5.10 5.15

Time-->

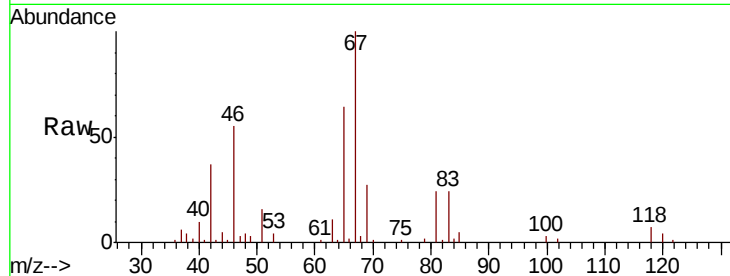




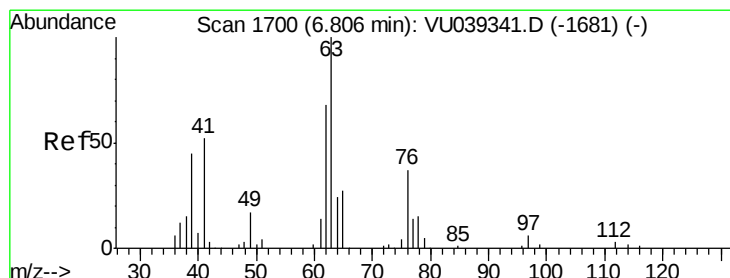
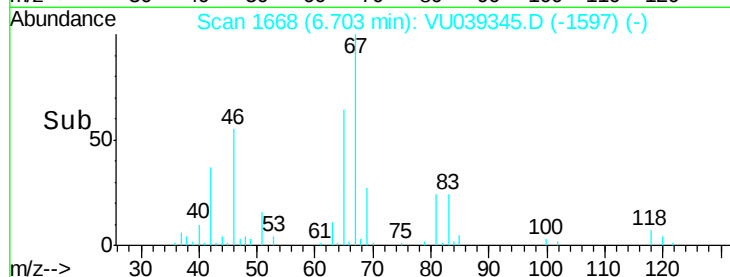
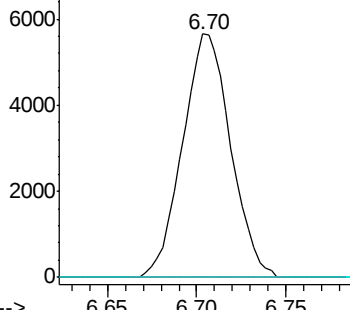
#35
Methylcyclohexane
Concen: 0.838 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039345.D
Acq: 08 Jul 2020 14:25

Instrument :
MSVOA_U
ClientSampleId :
H4303

Tot Ion: 83 Resp: 10608
Ion Ratio Lower Upper
83 100
55 0.0 62.1 93.1#
98 0.0 35.9 53.9#

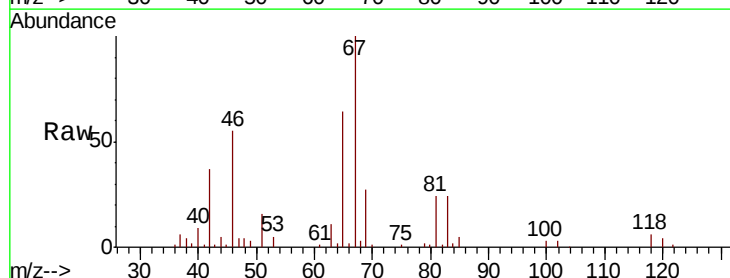


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

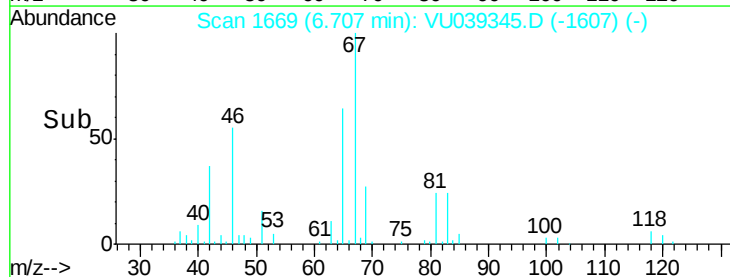
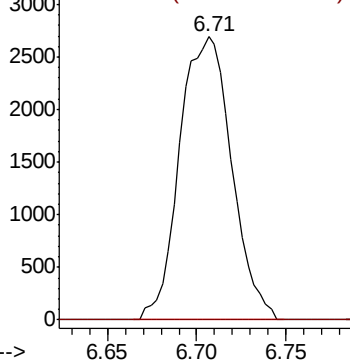


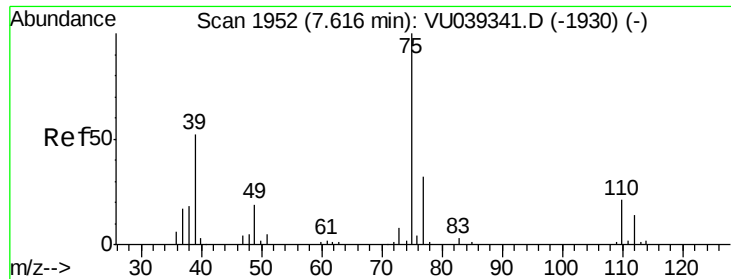
#37
1,2-Dichloropropane
Concen: 0.657 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039345.D
Acq: 08 Jul 2020 14:25

Tgt Ion: 63 Resp: 5474
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



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



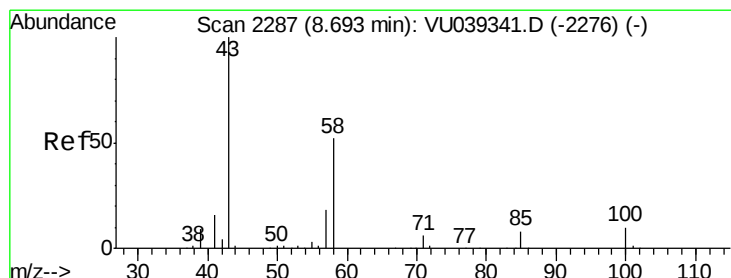
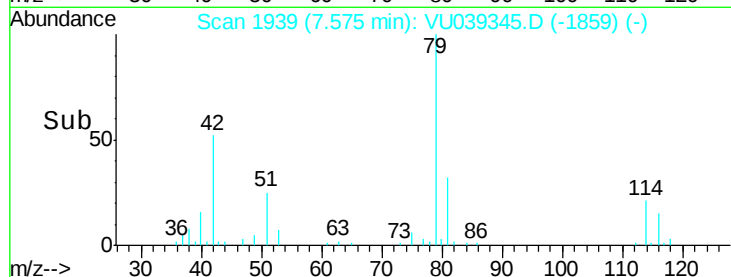
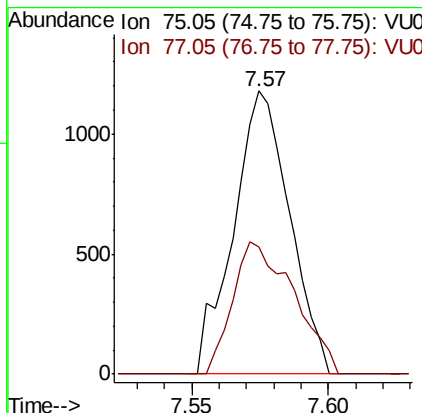
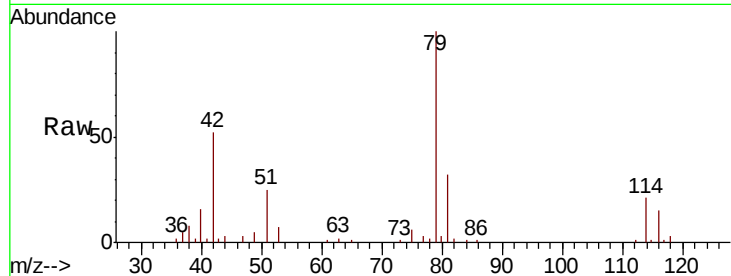


#39

cis-1,3-Dichloropropene
Concen: 0.134 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039345.D
Acq: 08 Jul 2020 14:25

Instrument :
MSVOA_U
ClientSampleId :
H4303

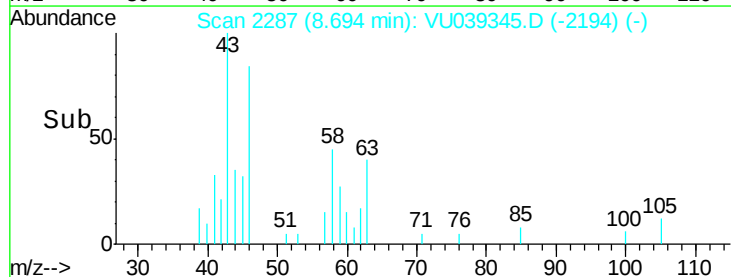
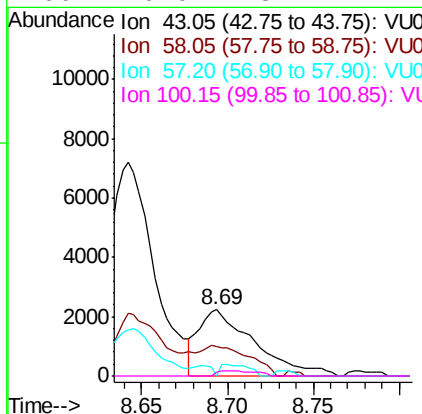
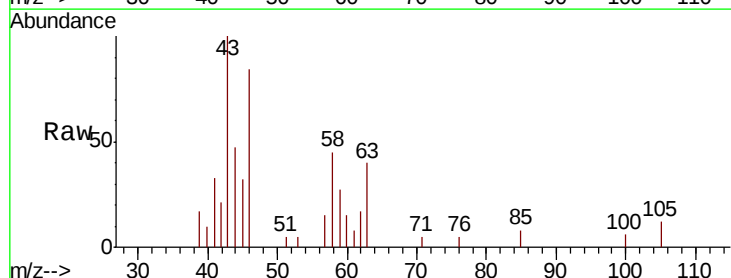
Tot Ion: 75 Resp: 1683
Ion Ratio Lower Upper
75 100
77 45.2 22.3 41.3#

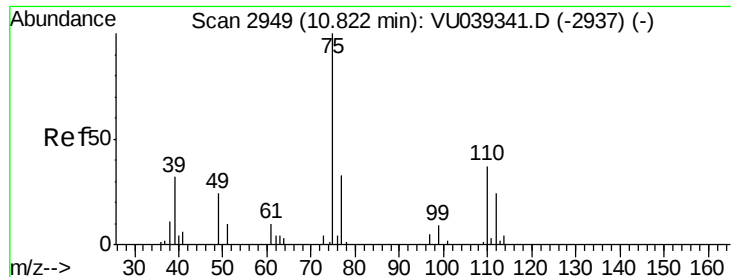


#48

2-Hexanone
Concen: 0.988 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. 0.00 min
Lab File: VU039345.D
Acq: 08 Jul 2020 14:25

Tgt Ion: 43 Resp: 5065
Ion Ratio Lower Upper
43 100
58 39.5 42.0 63.0#
57 4.9 14.0 21.0#
100 0.0 8.2 12.2#





#59

1,2,3-Trichloropropane

Concen: 1.226 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.99 min

Lab File: VU039345.D

Acq: 08 Jul 2020 14:25

Instrument :

MSVOA_U

ClientSampleId :

H4303

Tot Ion: 75 Resp: 7530

Ion Ratio Lower Upper

75 100

77 37.6 26.8 40.2

