

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U071520\
 Data File : VU039501.D
 Acq On : 15 Jul 2020 15:57
 Operator : SY/MD
 Sample : L3292-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jul 16 04:11:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 16 04:09:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	95690	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	88881	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	42024	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	26419	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.93	69	26989	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.58	63	39769	3.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.00%
20) 2-Butanone-d5	4.66	46	108006	42.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.12%
24) Chloroform-d	5.09	84	50024	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	5.72	65	34427	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.75	84	107674	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.71	67	36047	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.91	98	95879	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
43) trans-1,3-Dichloropropene-	8.19	79	13842	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.64	63	76884	39.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.08%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	30581	4.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	35683	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

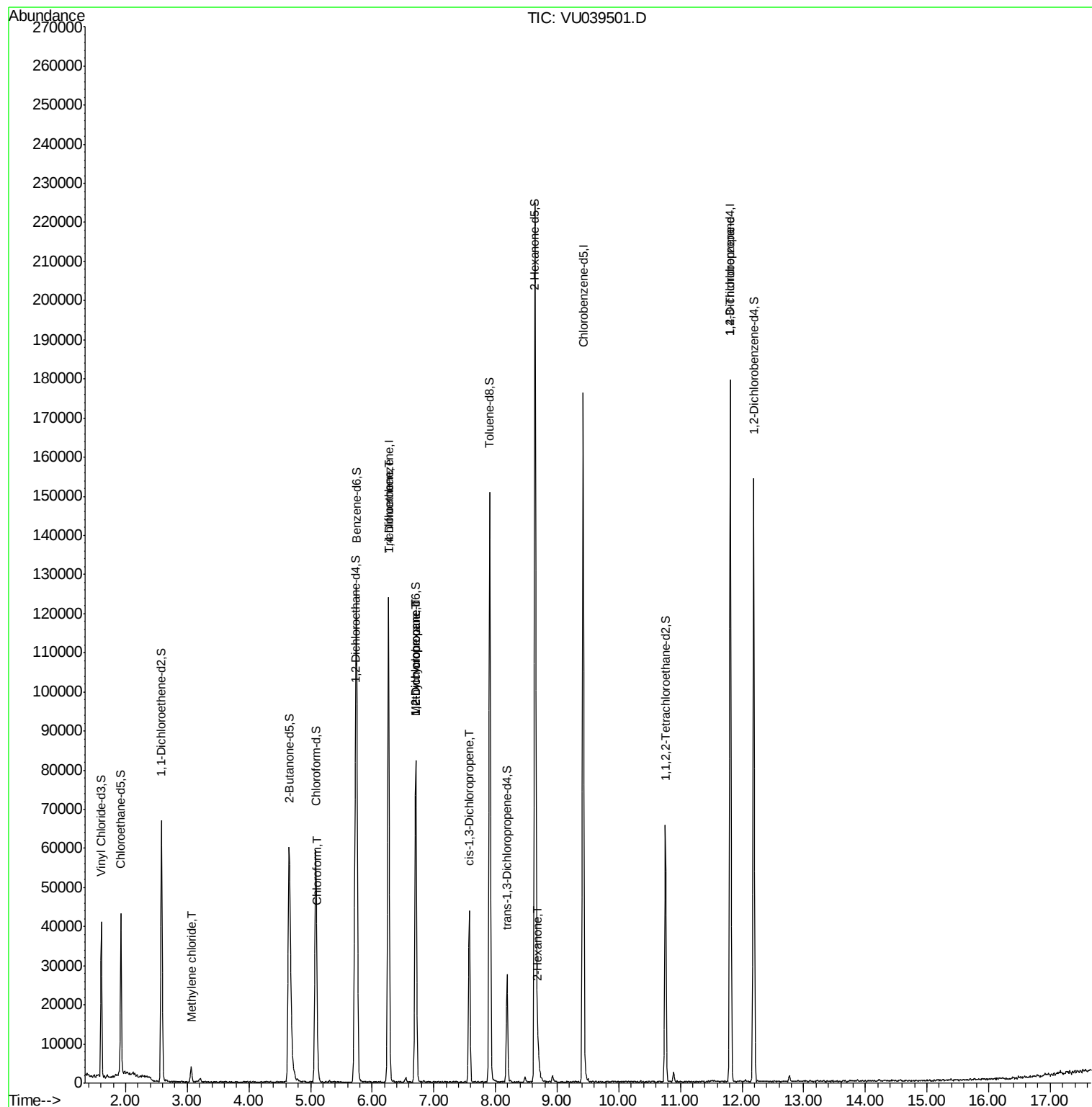
					Ovalue
16) Methylene chloride	3.06	84	1136	0.159 ug/L	99
25) Chloroform	5.11	83	4758	0.382 ug/L	82
34) Trichloroethene	6.27	95	1671	0.243 ug/L #	7
35) Methylcyclohexane	6.71	83	7726	0.702 ug/L #	19
37) 1,2-Dichloropropane	6.71	63	4337	0.599 ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1255	0.115 ug/L #	65
48) 2-Hexanone	8.69	43	4418	0.992 ug/L #	71
59) 1,2,3-Trichloropropane	11.81	75	6725	1.260 ug/L	93

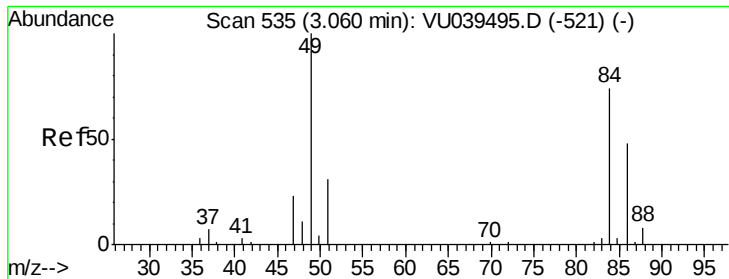
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071520\
Data File : VU039501.D
Acq On : 15 Jul 2020 15:57
Operator : SY/MD
Sample : L3292-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Jul 16 04:11:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 16 04:09:55 2020
Response via : Initial Calibration

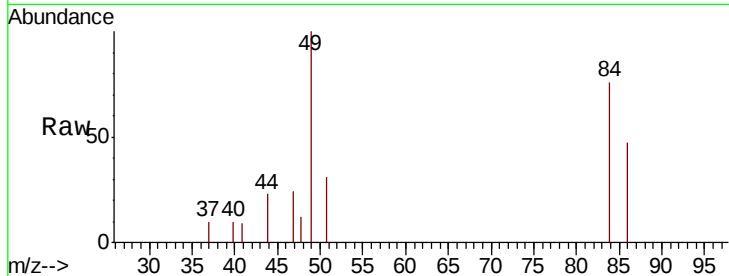




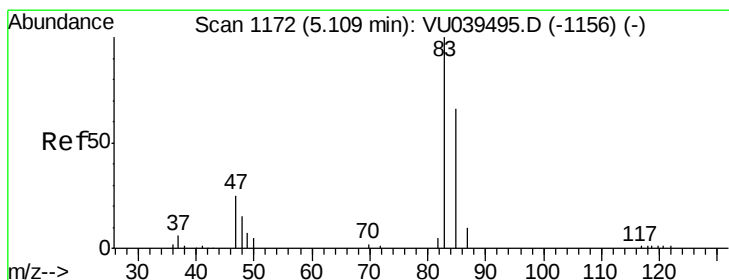
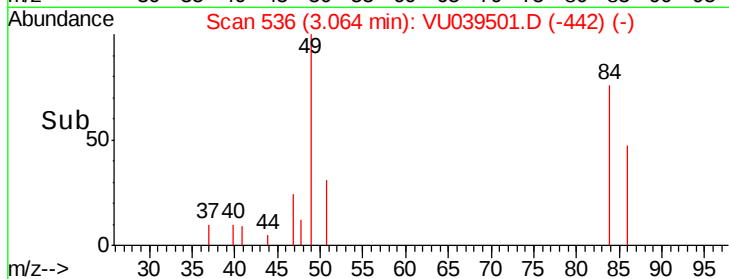
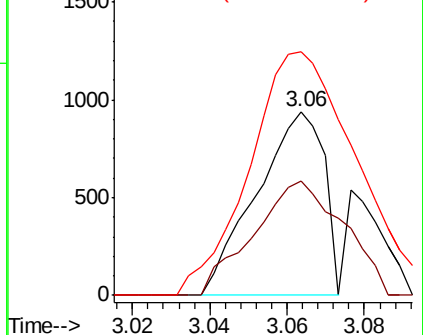
#16
Methvlene chloride
Concen: 0.159 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU039501.D
Acq: 15 Jul 2020 15:57

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tot Ion: 84 Resp: 1136
Ion Ratio Lower Upper
84 100
86 62.4 43.5 80.9
49 132.3 91.1 169.1

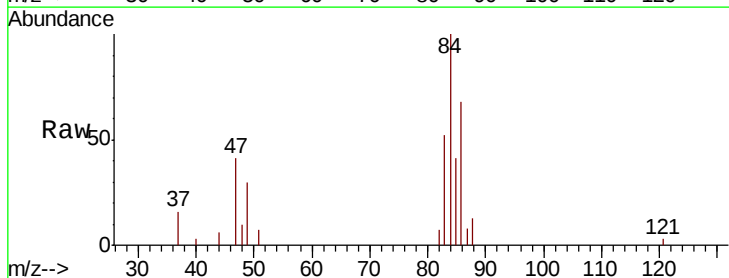


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

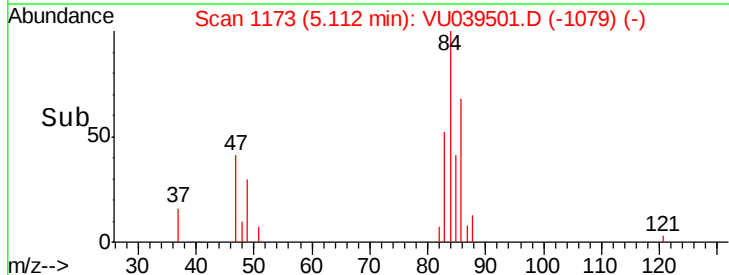
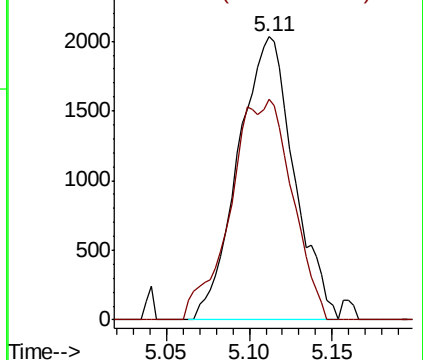


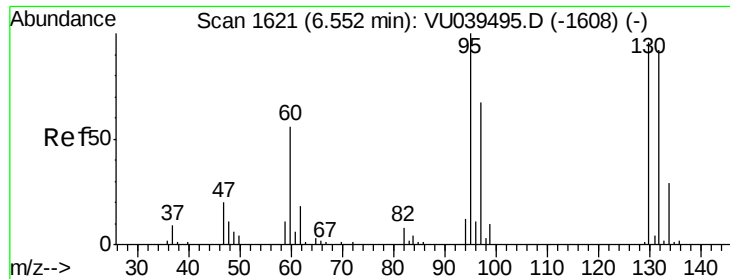
#25
Chloroform
Concen: 0.382 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VU039501.D
Acq: 15 Jul 2020 15:57

Tgt Ion: 83 Resp: 4758
Ion Ratio Lower Upper
83 100
85 78.1 44.9 83.5



Abundance Ion 83.05 (82.75 to 83.75): VU0
Ion 85.00 (84.70 to 85.70): VU0

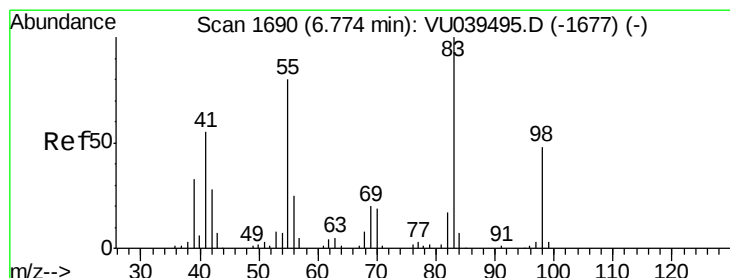
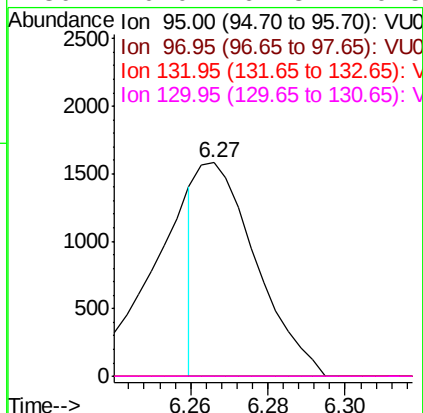
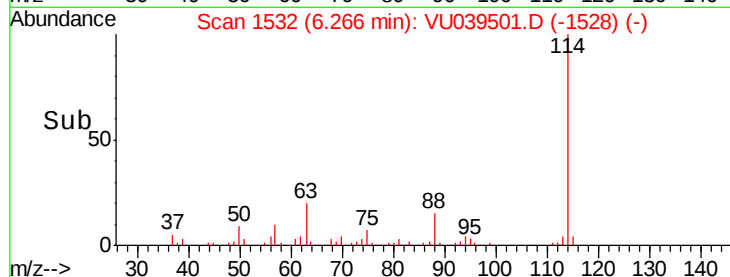
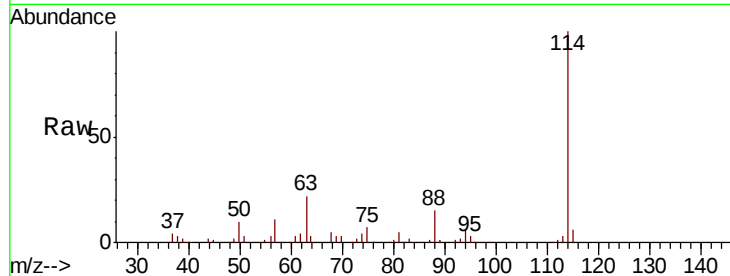




#34
 Trichloroethene
 Concen: 0.243 ug/L
 RT: 6.27 min Scan# 1532
 Delta R.T. -0.29 min
 Lab File: VU039501.D
 Acq: 15 Jul 2020 15:57

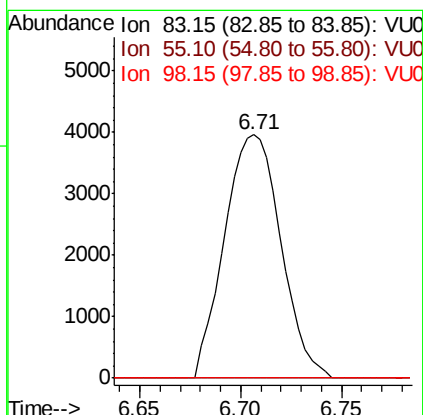
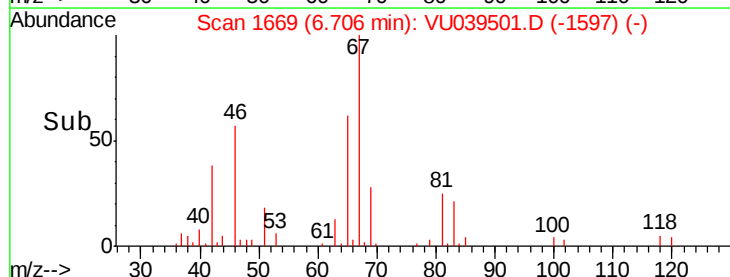
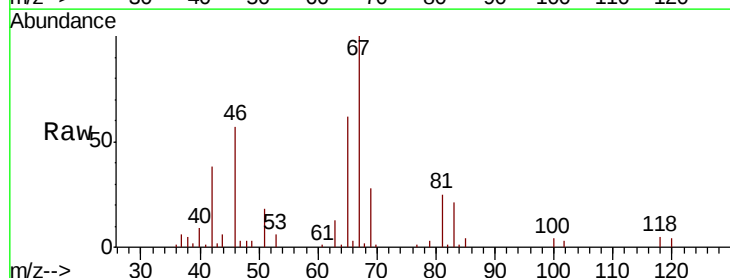
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

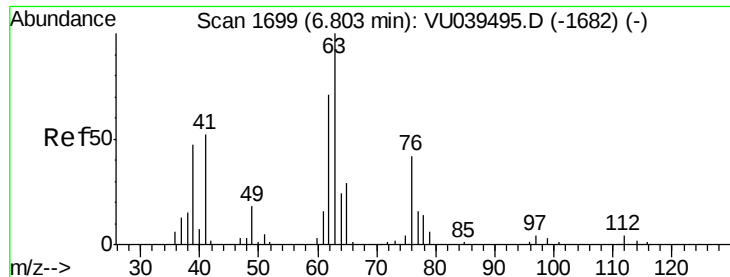
Tot Ion: 95 Resp: 1671
 Ion Ratio Lower Upper
 95 100
 97 0.0 46.3 85.9#
 132 0.0 64.0 118.8#
 130 0.0 64.3 119.5#



#35
 Methylcyclohexane
 Concen: 0.702 ug/L
 RT: 6.71 min Scan# 1669
 Delta R.T. -0.07 min
 Lab File: VU039501.D
 Acq: 15 Jul 2020 15:57

Tgt Ion: 83 Resp: 7726
 Ion Ratio Lower Upper
 83 100
 55 0.0 62.1 93.1#
 98 0.9 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.599 ug/L

RT: 6.71 min Scan# 1669

Delta R.T. -0.10 min

Lab File: VU039501.D

Acq: 15 Jul 2020 15:57

Instrument :

MSVOA_U

ClientSampled :

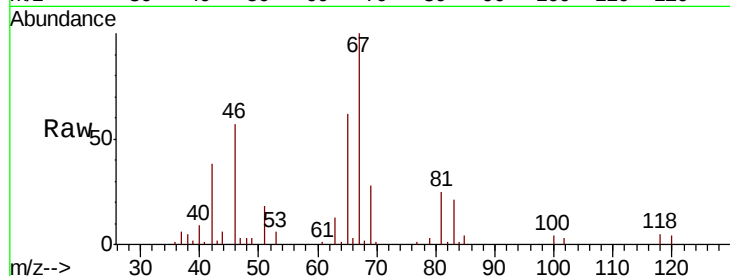
VHBLK01

Tot Ion: 63 Resp: 4337

Ion Ratio Lower Upper

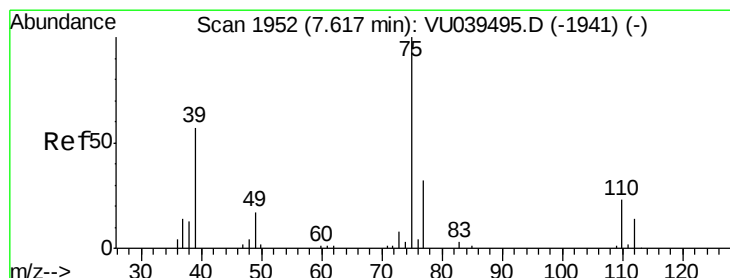
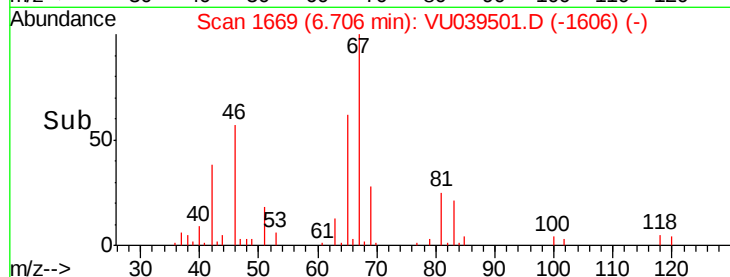
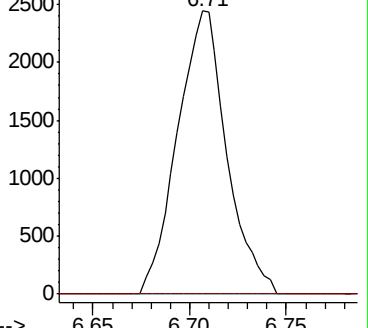
63 100

112 0.0 2.5 3.7#



Abundance Ion 63.10 (62.80 to 63.80): VU039495.D (-1682) (-)

Ion 112.10 (111.80 to 112.80): VU039495.D (-1682) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.115 ug/L

RT: 7.58 min Scan# 1940

Delta R.T. -0.04 min

Lab File: VU039501.D

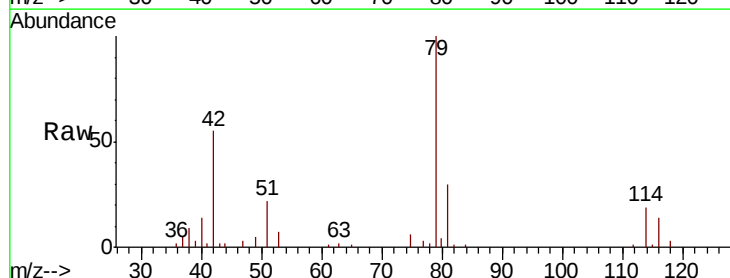
Acq: 15 Jul 2020 15:57

Tgt Ion: 75 Resp: 1255

Ion Ratio Lower Upper

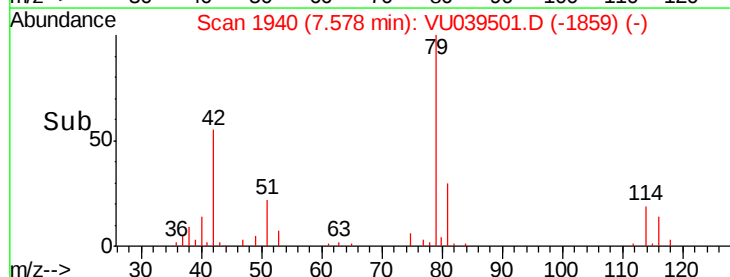
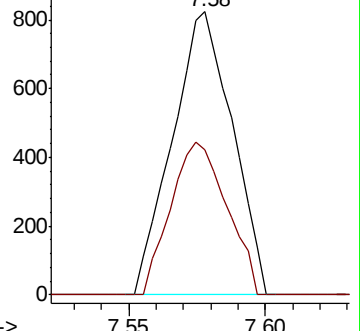
75 100

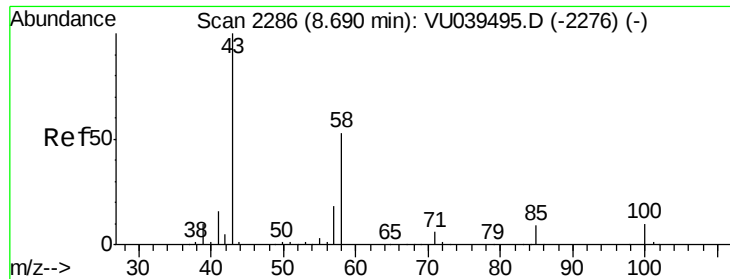
77 51.2 22.3 41.3#



Abundance Ion 75.05 (74.75 to 75.75): VU039495.D (-1941) (-)

Ion 77.05 (76.75 to 77.75): VU039495.D (-1941) (-)

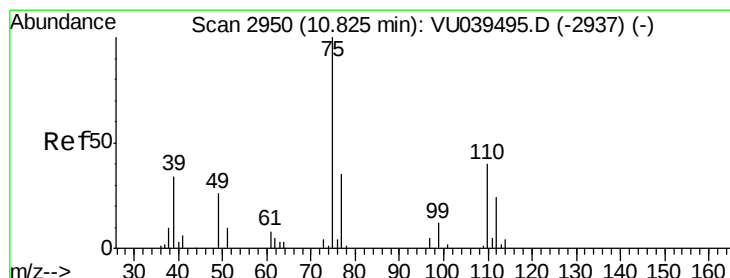
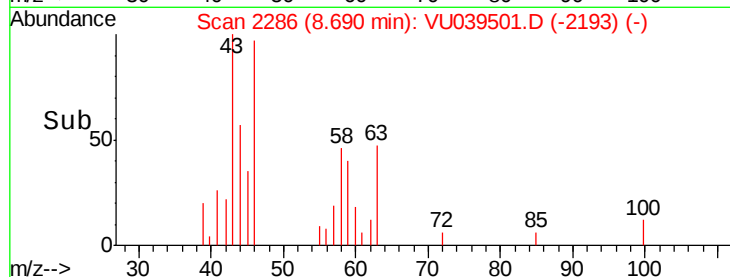
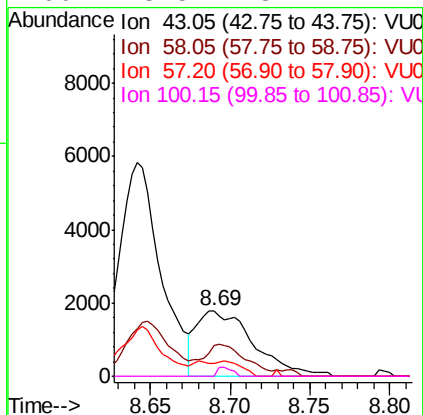
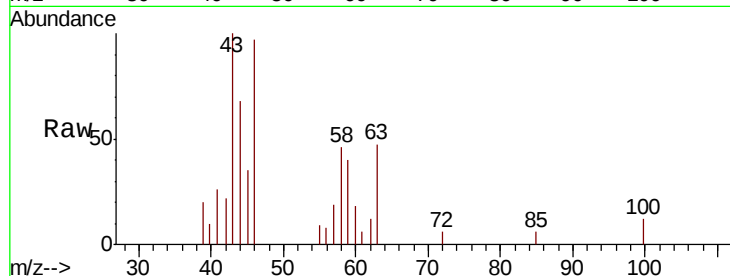




#48
2-Hexanone
Concen: 0.992 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. -0.00 min
Lab File: VU039501.D
Acq: 15 Jul 2020 15:57

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tot Ion: 43 Resp: 4418
Ion Ratio Lower Upper
43 100
58 28.1 42.0 63.0#
57 9.6 14.0 21.0#
100 3.5 8.2 12.2#



#59
1,2,3-Trichloropropane
Concen: 1.260 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.98 min
Lab File: VU039501.D
Acq: 15 Jul 2020 15:57

Tgt Ion: 75 Resp: 6725
Ion Ratio Lower Upper
75 100
77 37.7 26.8 40.2

