

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031120\
 Data File : VU037174.D
 Acq On : 11 Mar 2020 18:20
 Operator : JC/MD
 Sample : L1883-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CON98

Quant Time: Mar 12 01:59:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Mar 12 01:55:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	119255	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	119290	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	40200	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	36956	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.93	69	30663	5.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.80%
11) 1,1-Dichloroethene-d2	2.59	63	54805	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	4.67	46	95185	47.52	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.04%
24) Chloroform-d	5.11	84	74268	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.74	65	44657	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.76	84	135354	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.72	67	44158	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.93	98	121183	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	8.20	79	16977	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.66	63	71879	45.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.20%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	33924	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	37989	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

Target Compounds

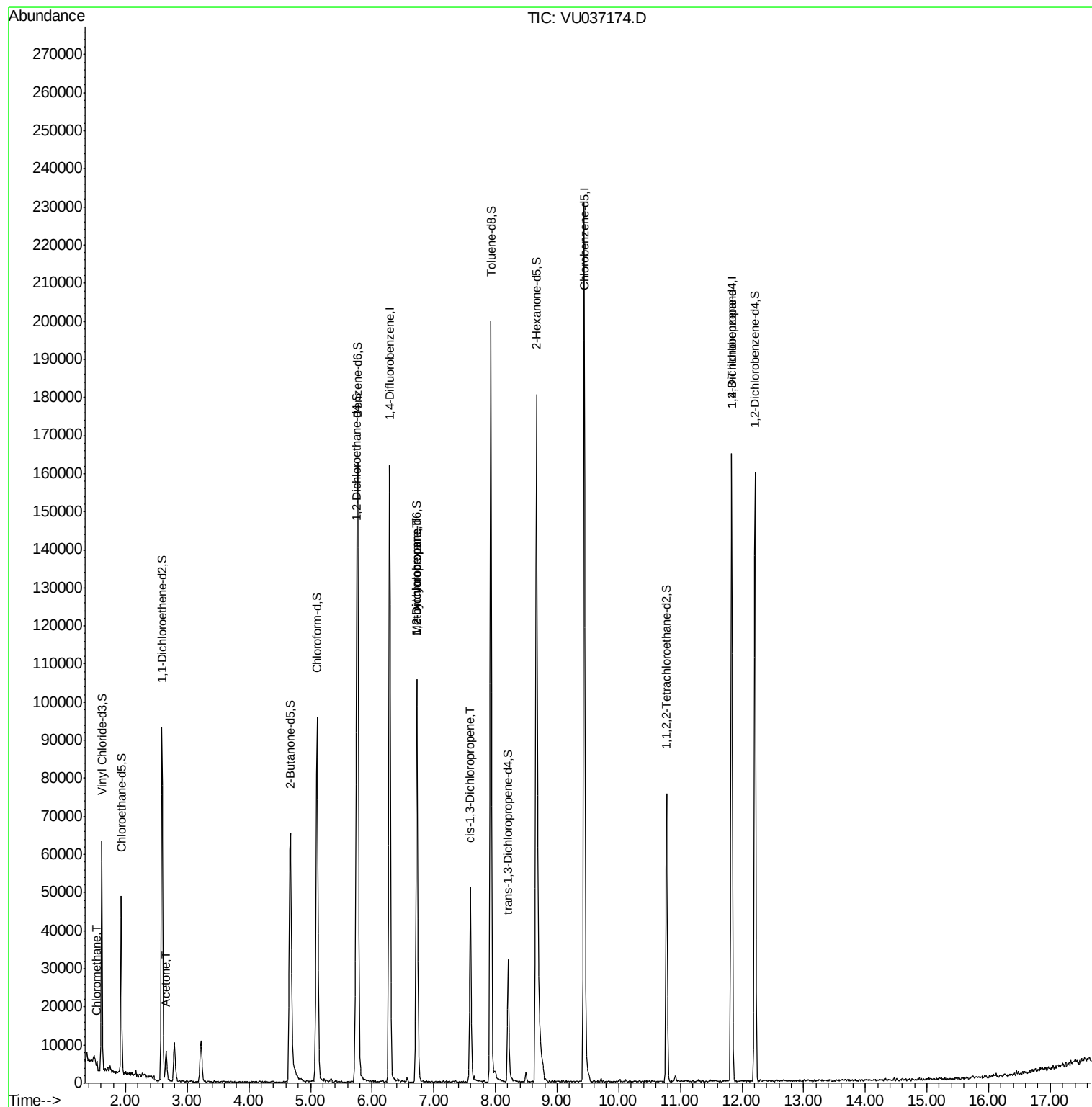
					Ovalue
3) Chloromethane	1.54	50	1202	0.092 ug/L	96
13) Acetone	2.66	43	9834	5.991 ug/L	94
35) Methylcyclohexane	6.72	83	10203	0.693 ug/L #	15
37) 1,2-Dichloropropane	6.73	63	5892	0.635 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1369	0.103 ug/L #	44
59) 1,2,3-Trichloropropane	11.83	75	6280	0.946 ug/L	99

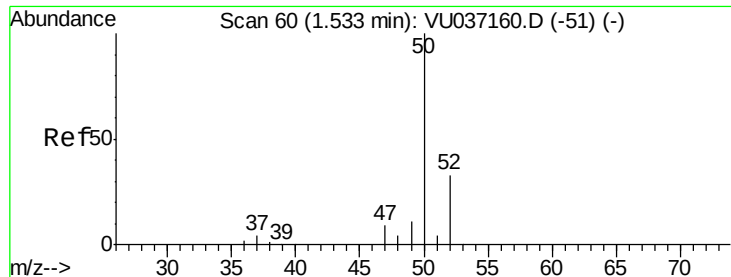
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU031120\
Data File : VU037174.D
Acq On : 11 Mar 2020 18:20
Operator : JC/MD
Sample : L1883-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CON98

Quant Time: Mar 12 01:59:26 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Mar 12 01:55:55 2020
Response via : Initial Calibration

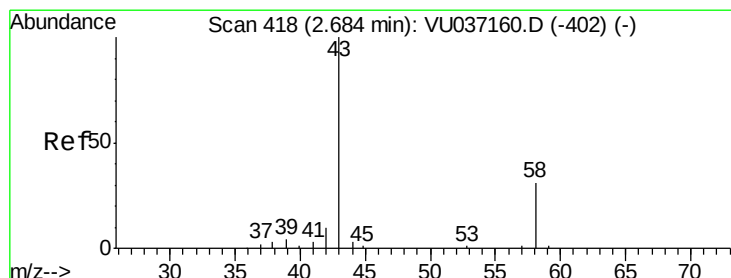
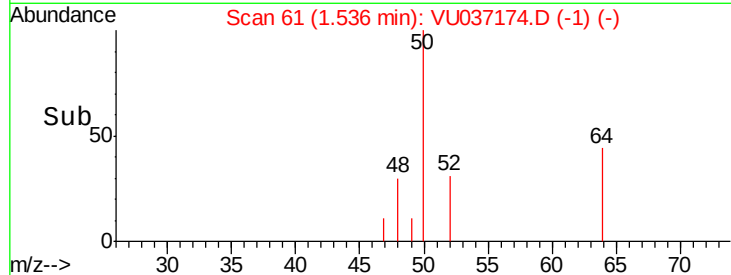
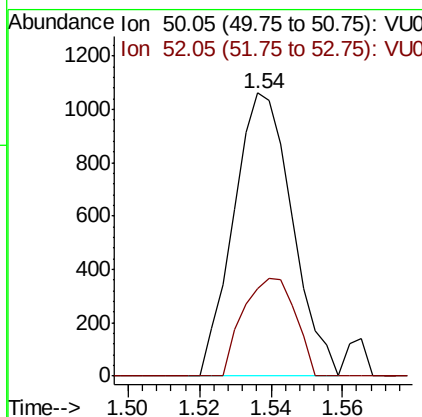
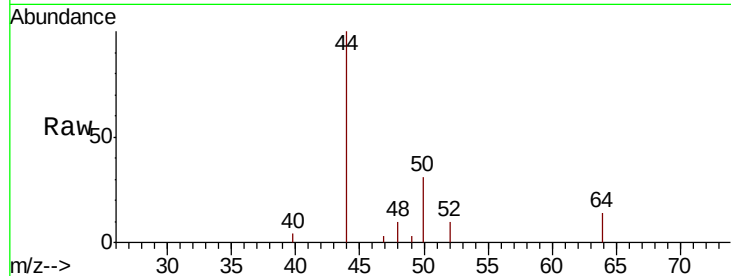




#3
 Chloromethane
 Concen: 0.092 ug/L
 RT: 1.54 min Scan# 61
 Delta R.T. 0.00 min
 Lab File: VU037174.D
 Acq: 11 Mar 2020 18:20

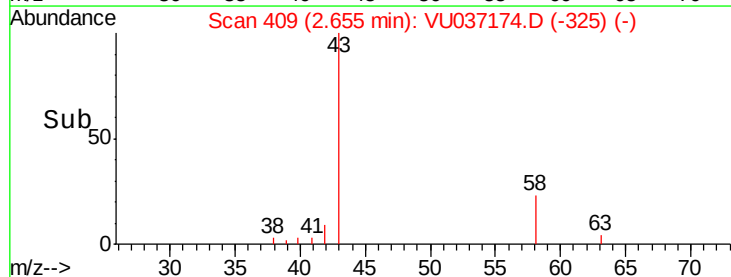
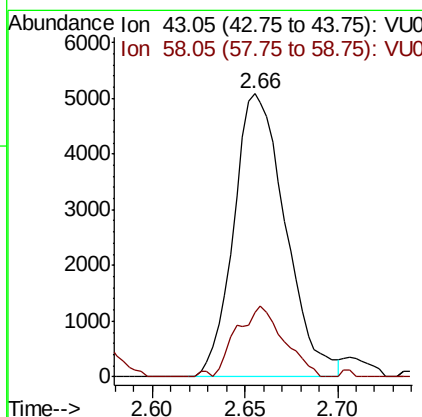
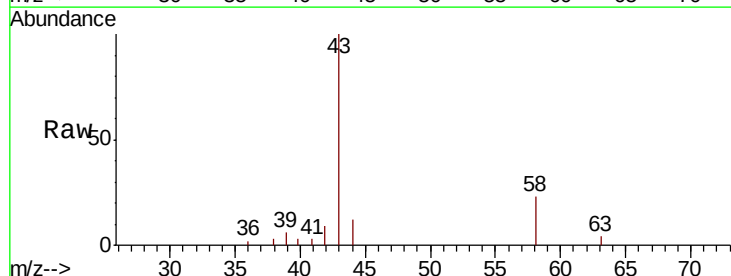
Instrument :
 MSVOA_U
 ClientSampleId :
 CON98

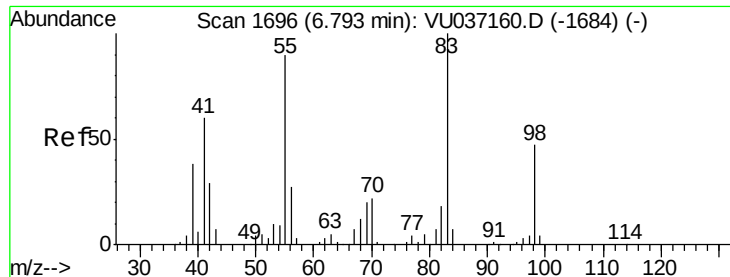
Tot Ion: 50 Resp: 1202
 Ion Ratio Lower Upper
 50 100
 52 30.9 23.3 43.3



#13
 Acetone
 Concen: 5.991 ug/L
 RT: 2.66 min Scan# 409
 Delta R.T. -0.03 min
 Lab File: VU037174.D
 Acq: 11 Mar 2020 18:20

Tgt Ion: 43 Resp: 9834
 Ion Ratio Lower Upper
 43 100
 58 23.2 0.0 52.2

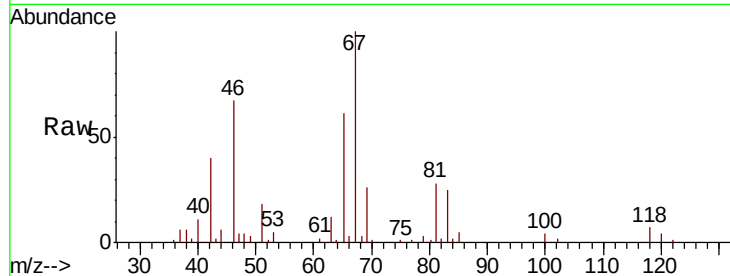




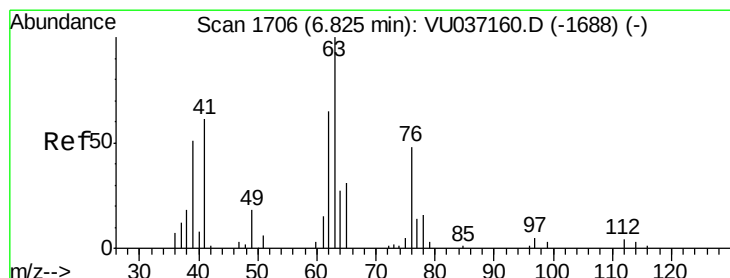
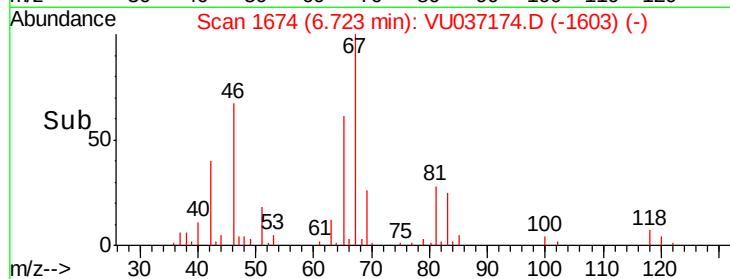
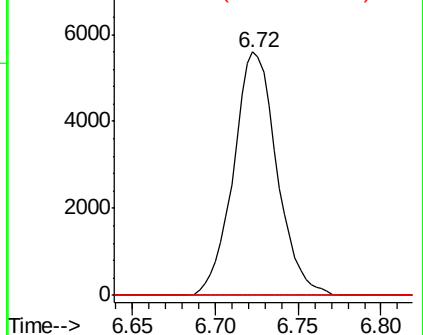
#35
Methylvlcyclohexane
Concen: 0.693 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037174.D
Acq: 11 Mar 2020 18:20

Instrument :
MSVOA_U
ClientSampleId :
CON98

Tot Ion: 83 Resp: 10203
Ion Ratio Lower Upper
83 100
55 0.0 68.1 102.1#
98 0.8 37.0 55.4#

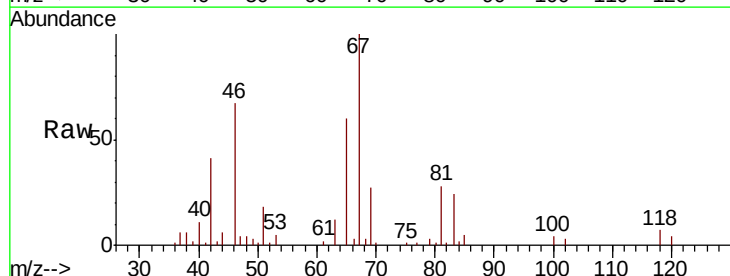


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

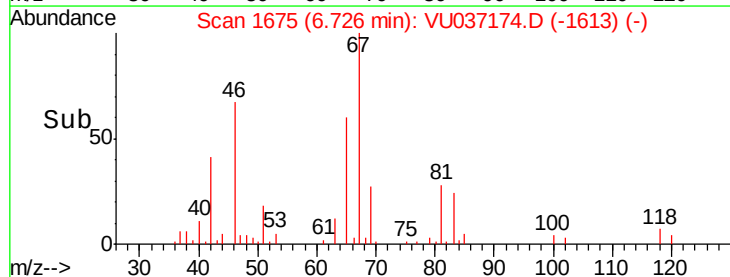
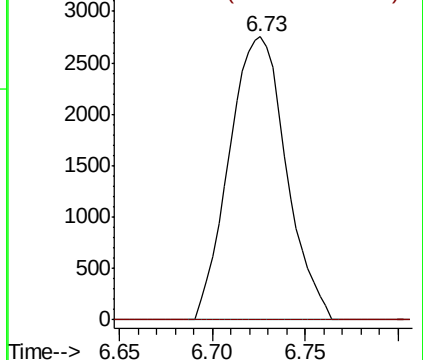


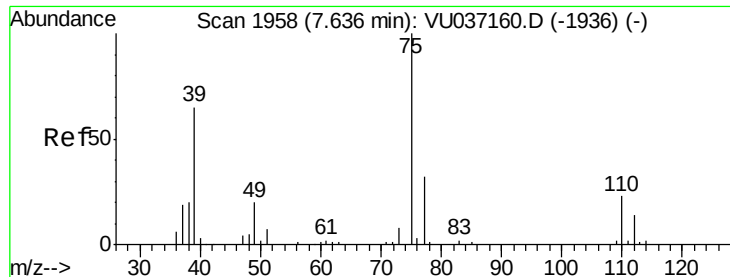
#37
1,2-Dichloropropane
Concen: 0.635 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU037174.D
Acq: 11 Mar 2020 18:20

Tgt Ion: 63 Resp: 5892
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: 0.103 ug/L

RT: 7.59 min Scan# 1945

Delta R.T. -0.04 min

Lab File: VU037174.D

Acq: 11 Mar 2020 18:20

Instrument :

MSVOA_U

ClientSampleId :

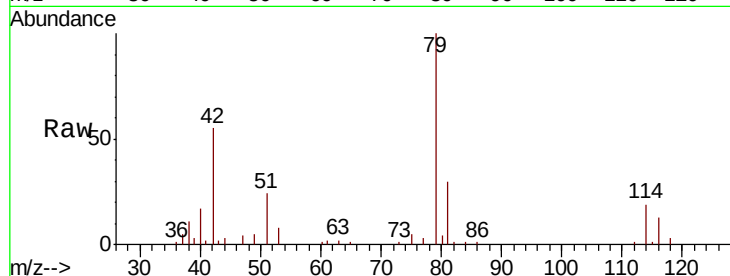
C0N98

Tot Ion: 75 Resp: 1369

Ion Ratio Lower Upper

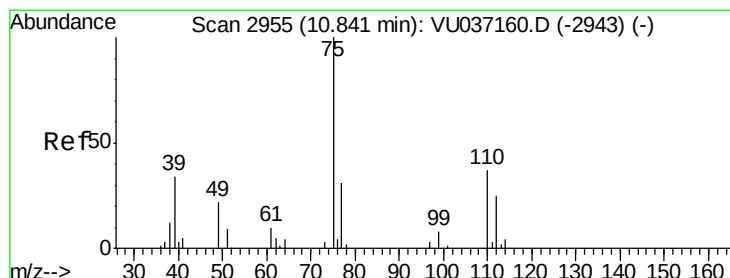
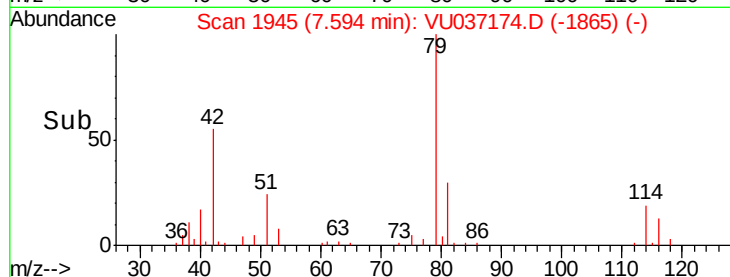
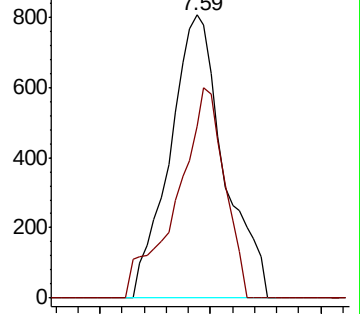
75 100

77 60.6 21.1 39.1#



Abundance Ion 75.05 (74.75 to 75.75): VU0

Ion 77.05 (76.75 to 77.75): VU0



#59

1,2,3-Trichloropropane

Concen: 0.946 ug/L

RT: 11.83 min Scan# 3263

Delta R.T. 0.99 min

Lab File: VU037174.D

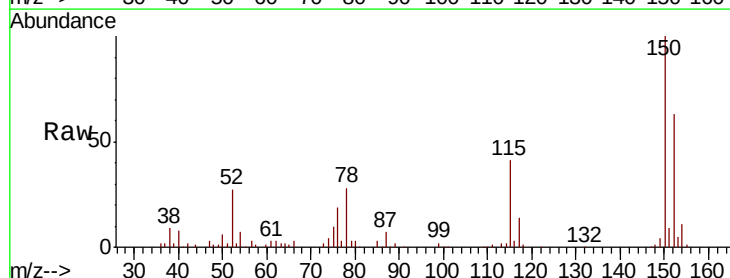
Acq: 11 Mar 2020 18:20

Tgt Ion: 75 Resp: 6280

Ion Ratio Lower Upper

75 100

77 34.7 27.4 41.0



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

