

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090320\
 Data File : VU040030.D
 Acq On : 03 Sep 2020 13:57
 Operator : SY/MD
 Sample : L3905-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFWS7

Quant Time: Sep 04 03:02:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 04 02:55:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	107761	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	109038	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	49688	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	30120	5.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.40%
7) Chloroethane-d5	1.92	69	26929	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.80%
11) 1,1-Dichloroethene-d2	2.58	63	53711	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	4.65	46	142187	60.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.84%
24) Chloroform-d	5.08	84	74347	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	5.72	65	47269	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.40%
32) Benzene-d6	5.74	84	134702	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
36) 1,2-Dichloropropane-d6	6.70	67	45185	5.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.60%
41) Toluene-d8	7.90	98	112798	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	8.19	79	18163	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.64	63	106463	58.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.62%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	40445	5.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	45306	5.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.60%

Target Compounds

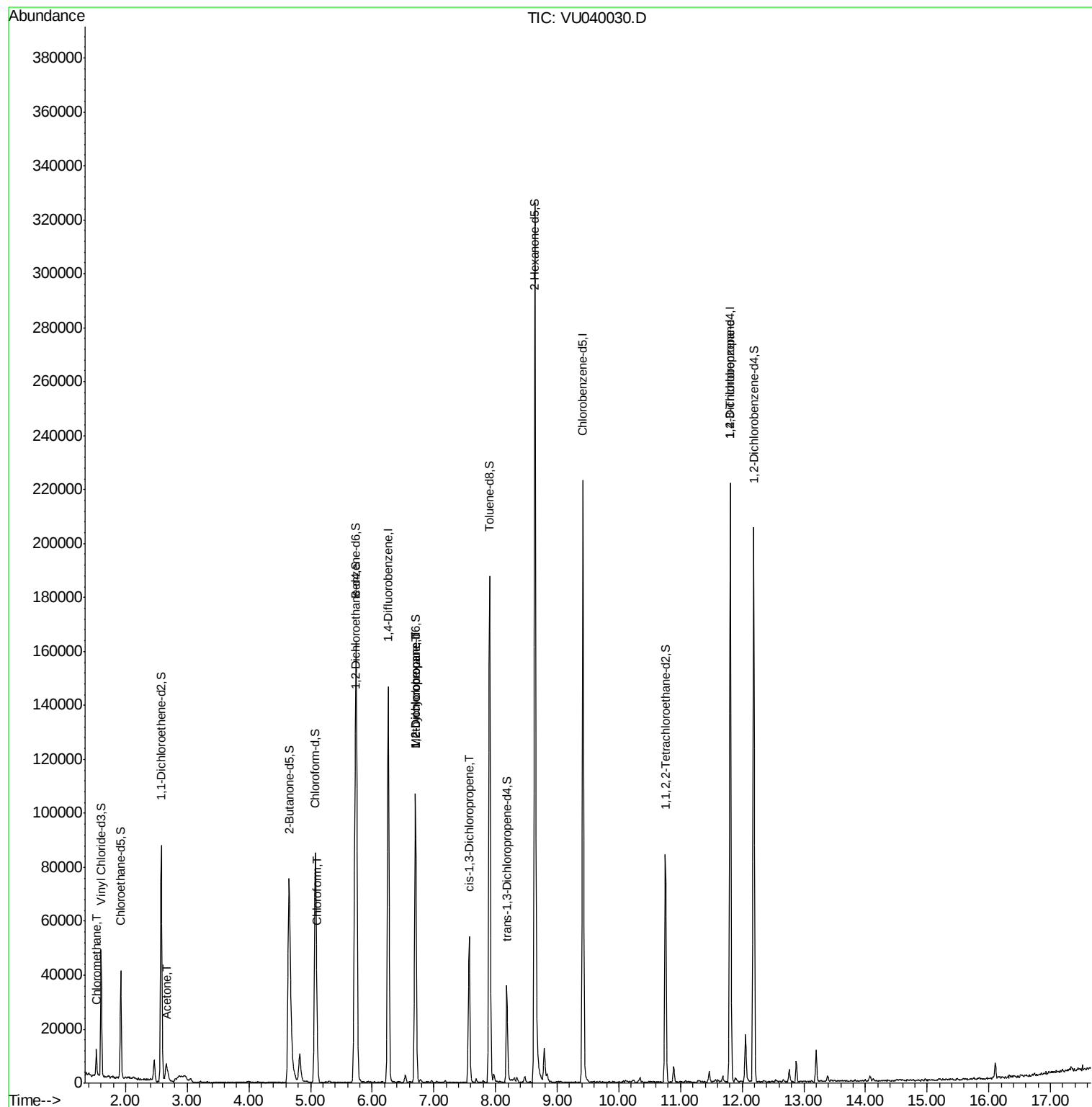
					Ovalue
3) Chloromethane	1.53	50	6456	0.631 ug/L	99
13) Acetone	2.66	43	12562	5.766 ug/L	87
25) Chloroform	5.11	83	6665	0.352 ug/L	91
35) Methylcyclohexane	6.70	83	10105	0.631 ug/L #	14
37) 1,2-Dichloropropane	6.70	63	5485	0.519 ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1478	0.095 ug/L #	79
59) 1,2,3-Trichloropropane	11.81	75	7355	0.940 ug/L #	78

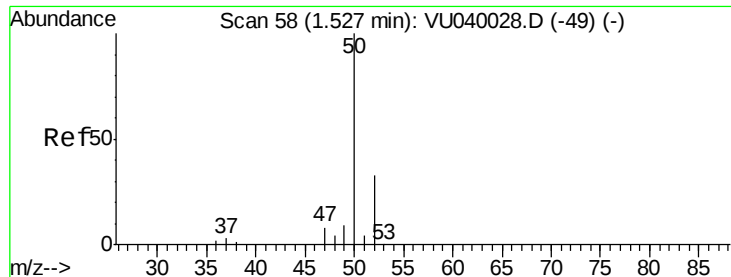
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.631 ug/L

RT: 1.53 min Scan# 58

Delta R.T. -0.00 min

Lab File: VU040030.D

Acq: 03 Sep 2020 13:57

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ClientSampleId :

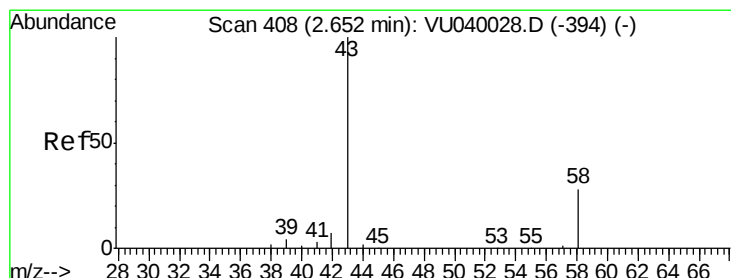
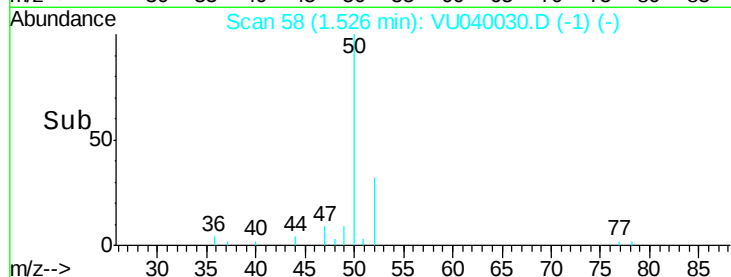
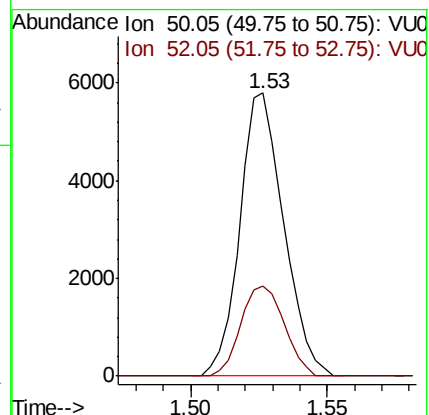
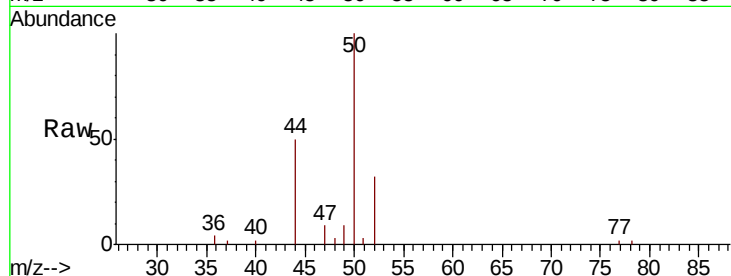
BFWS7

Tot Ion: 50 Resp: 6456

Ion Ratio Lower Upper

50 100

52 32.0 22.8 42.4



#13

Acetone

Concen: 5.766 ug/L

RT: 2.66 min Scan# 412

Delta R.T. 0.01 min

Lab File: VU040030.D

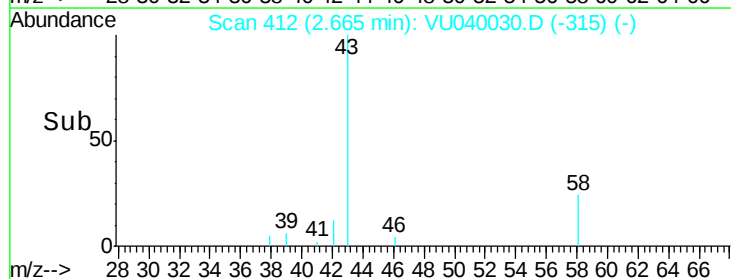
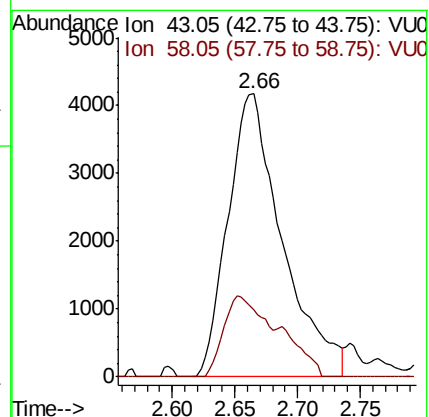
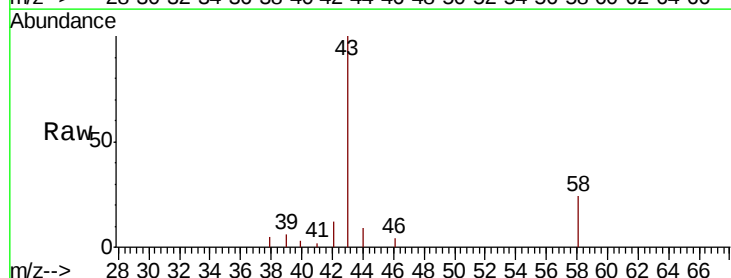
Acq: 03 Sep 2020 13:57

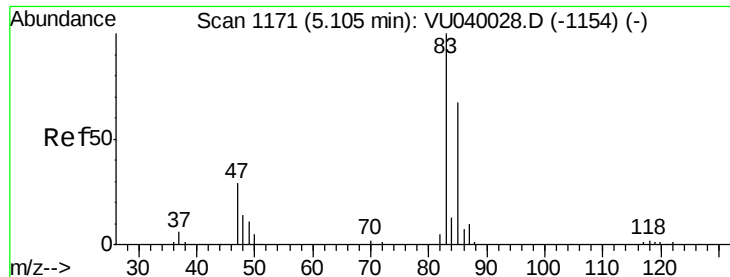
Tgt Ion: 43 Resp: 12562

Ion Ratio Lower Upper

43 100

58 21.1 0.0 55.4

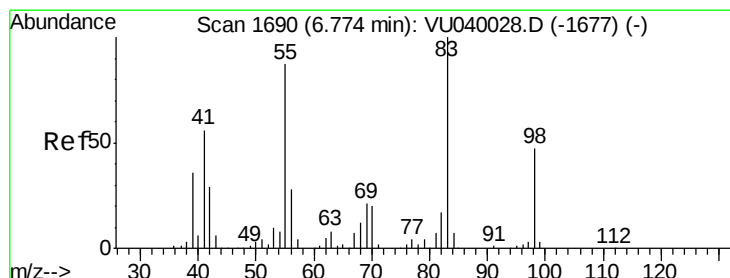
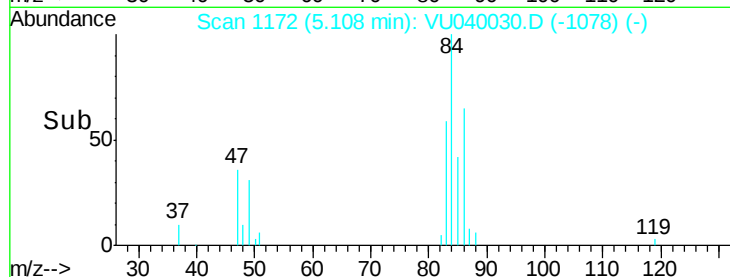
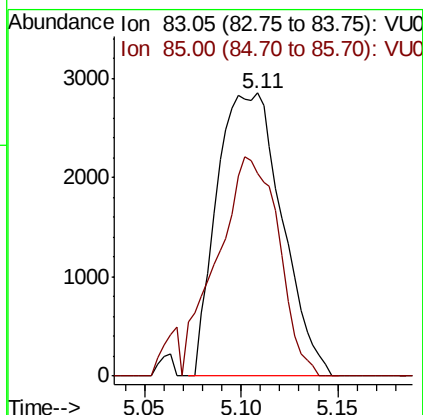
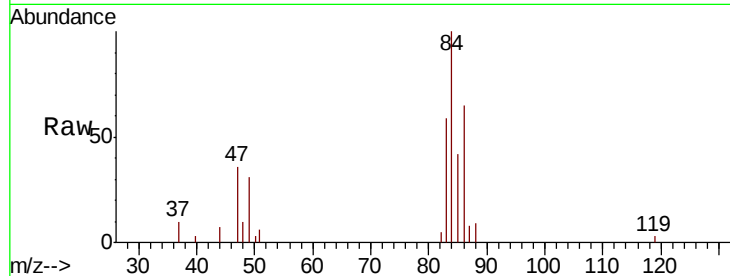




#25
Chloroform
Concen: 0.352 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040030.D
Acq: 03 Sep 2020 13:57

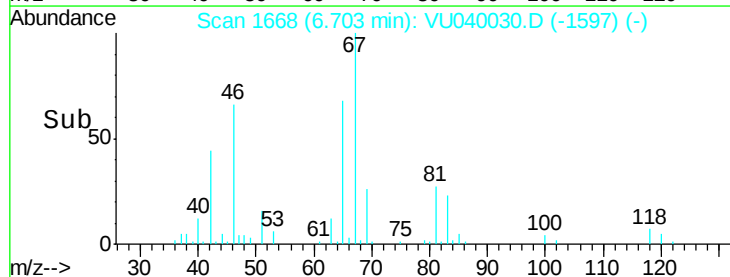
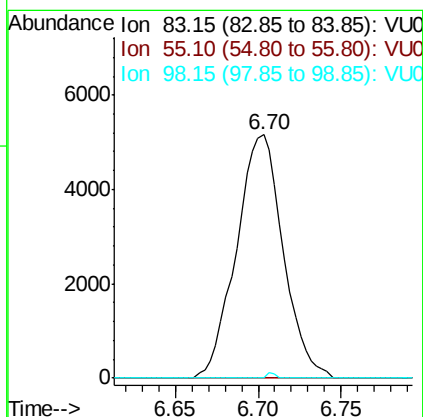
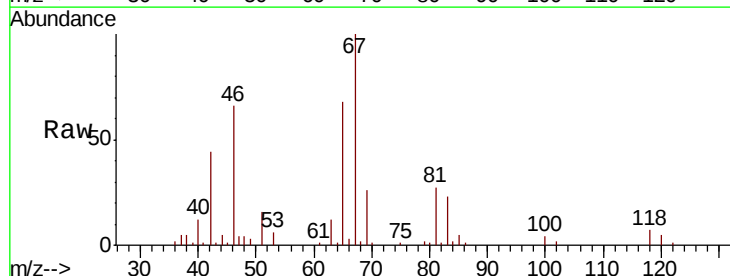
Instrument :
MSVOA_U
ClientSampleId :
BFWS7

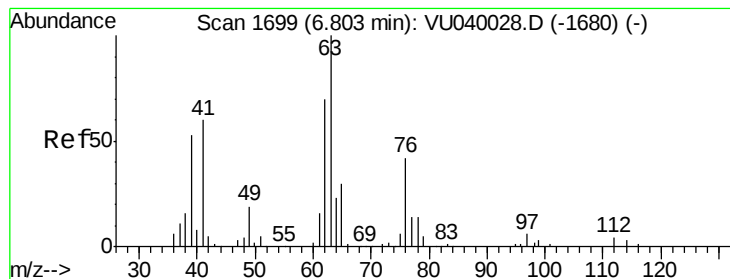
Tot Ion: 83 Resp: 6665
Ion Ratio Lower Upper
83 100
85 71.6 45.3 84.1



#35
Methylcyclohexane
Concen: 0.631 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040030.D
Acq: 03 Sep 2020 13:57

Tgt Ion: 83 Resp: 10105
Ion Ratio Lower Upper
83 100
55 0.0 70.5 105.7#
98 0.4 37.8 56.6#





#37

1,2-Dichloropropane

Concen: 0.519 ug/L

RT: 6.70 min Scan# 1667

Delta R.T. -0.10 min

Lab File: VU040030.D

Acq: 03 Sep 2020 13:57

Instrument :

MSVOA_U

ClientSampleId :

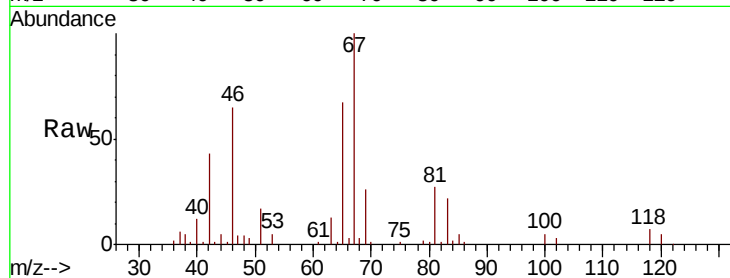
BFWS7

Tot Ion: 63 Resp: 5485

Ion Ratio Lower Upper

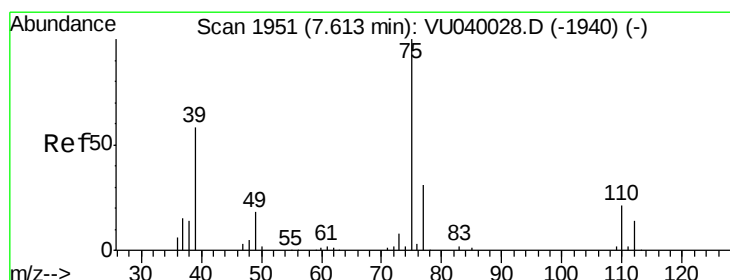
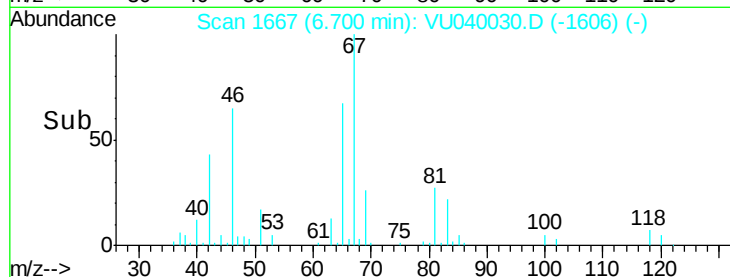
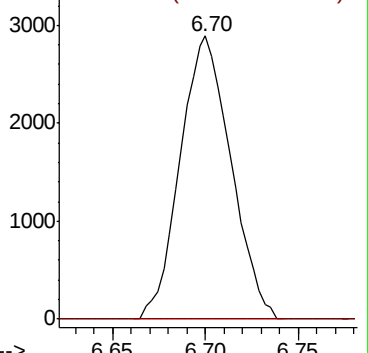
63 100

112 0.0 3.2 4.8#



Abundance Ion 63.10 (62.80 to 63.80): VU040028.D (-1680) (-)

Ion 112.10 (111.80 to 112.80): VU040028.D (-1680) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 7.57 min Scan# 1937

Delta R.T. -0.05 min

Lab File: VU040030.D

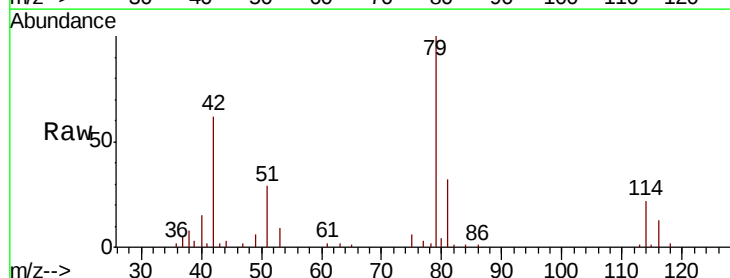
Acq: 03 Sep 2020 13:57

Tgt Ion: 75 Resp: 1478

Ion Ratio Lower Upper

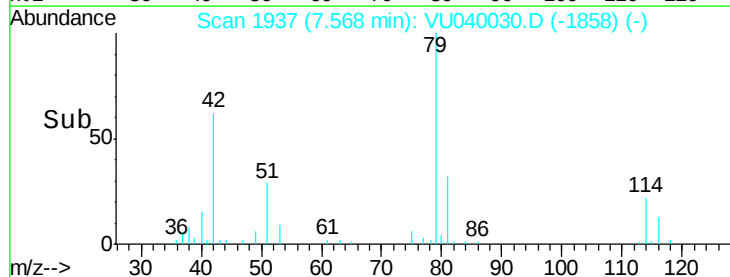
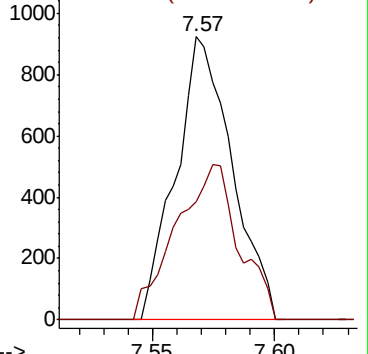
75 100

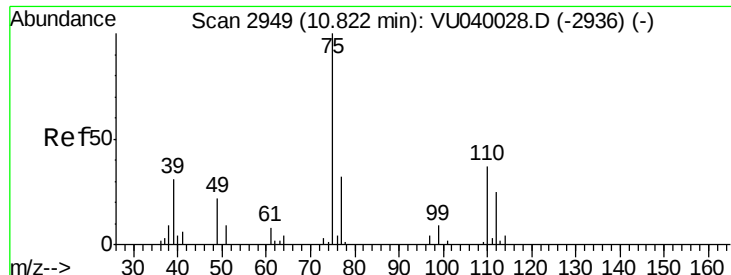
77 41.7 21.1 39.3#



Abundance Ion 75.05 (74.75 to 75.75): VU040028.D (-1940) (-)

Ion 77.05 (76.75 to 77.75): VU040028.D (-1940) (-)





#59

1,2,3-Trichloropropane

Concen: 0.940 ug/L

RT: 11.81 min Scan# 3255

Delta R.T. 0.98 min

Lab File: VU040030.D

Acq: 03 Sep 2020 13:57

Instrument :

MSVOA_U

ClientSampleId :

BFWS7

Tot Ion: 75 Resp: 7355

Ion Ratio Lower Upper

75 100

77 43.3 24.9 37.3#

