

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038619.D
 Acq On : 06 Jun 2020 16:07
 Operator : SY/MD
 Sample : L2910-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9E69

Quant Time: Jun 07 04:04:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Jun 07 04:01:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	311088	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	299839	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	140721	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	71521	3.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.00%
7) Chloroethane-d5	1.93	69	67005	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.59	63	121724	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	4.68	46	345032	56.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.82%
24) Chloroform-d	5.10	84	178811	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.74	65	111092	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.76	84	353810	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.72	67	112644	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.92	98	295434	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	8.20	79	41753	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.66	63	286021	58.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.02%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	102054	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	123769	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds

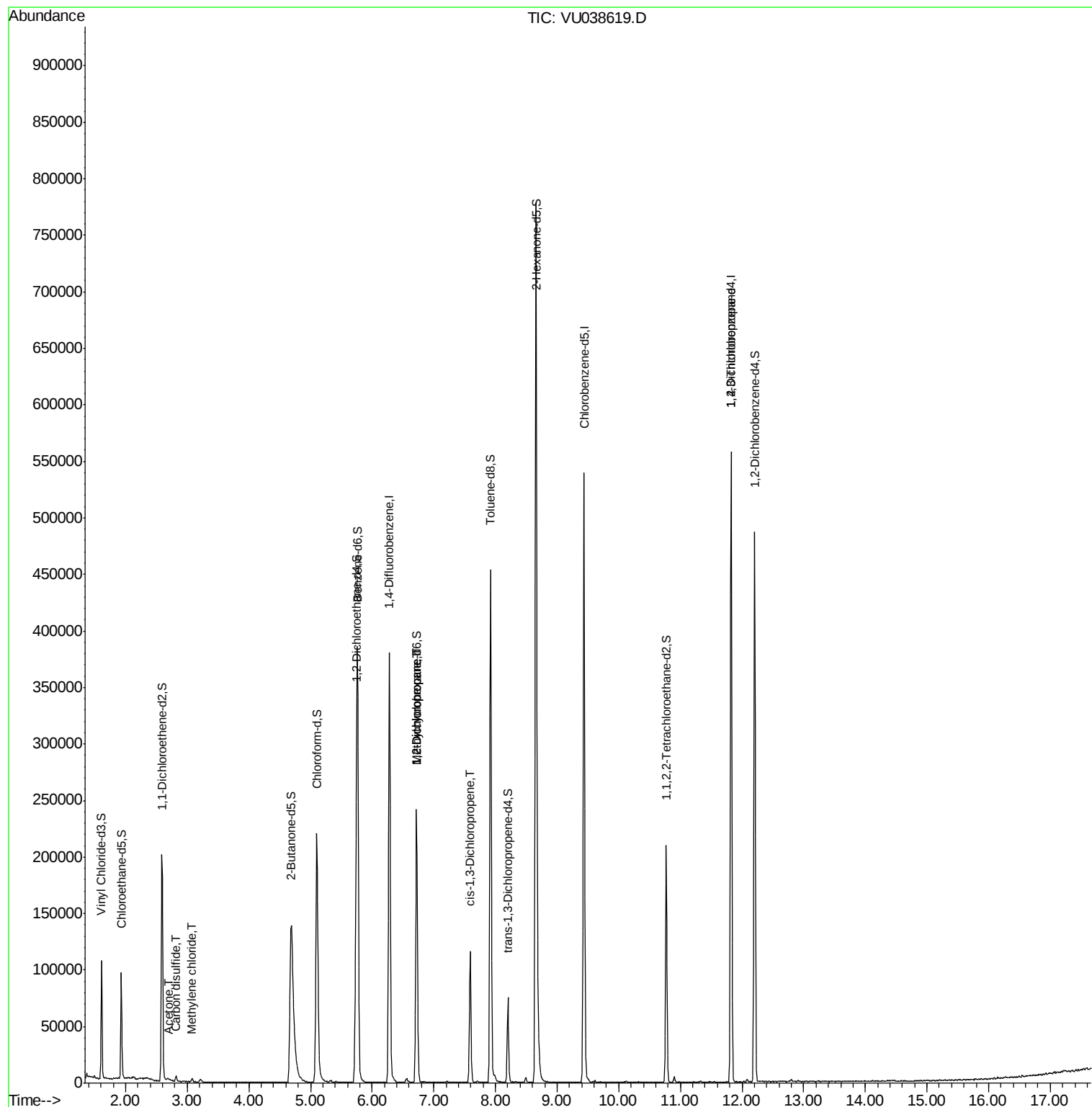
					Ovalue
13) Acetone	2.70	43	3410	0.852 ug/L	59
14) Carbon disulfide	2.82	76	6445	0.099 ug/L #	90
16) Methylene chloride	3.08	84	1424	0.066 ug/L #	70
35) Methylcyclohexane	6.72	83	27083	0.806 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12246	0.582 ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	3045	0.098 ug/L #	69
59) 1,2,3-Trichloropropane	11.82	75	17880	1.139 ug/L	90

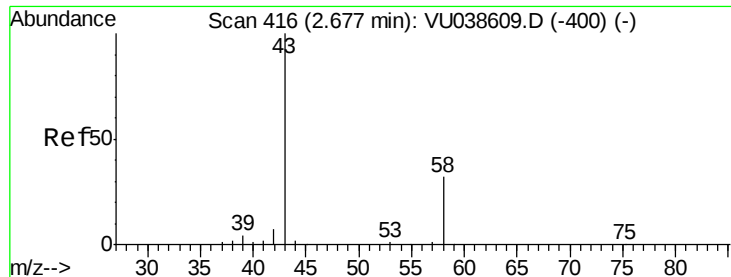
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sun Jun 07 04:01:21 2020
Response via : Initial Calibration





#13

Acetone

Concen: 0.852 ug/L

RT: 2.70 min Scan# 422

Delta R.T. 0.02 min

Lab File: VU038619.D

Acq: 06 Jun 2020 16:07

Instrument :

MSVOA_U

ClientSampleId :

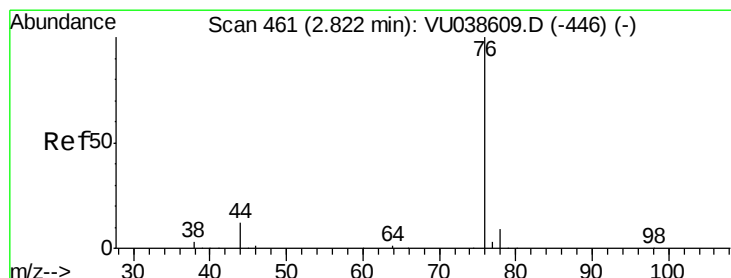
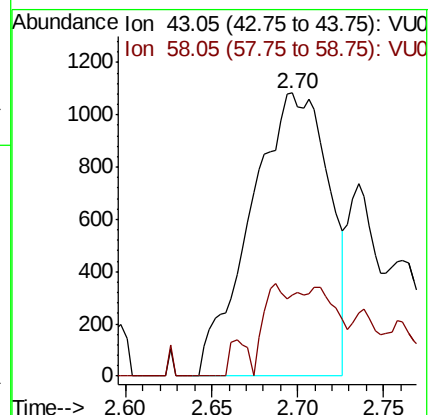
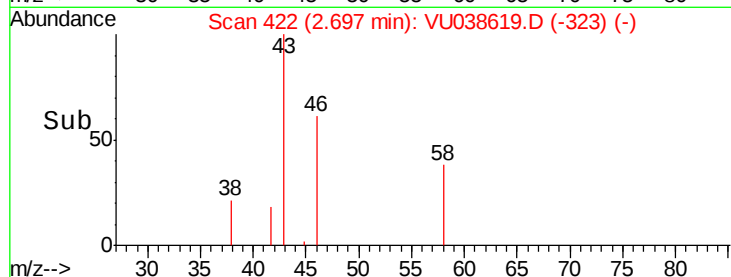
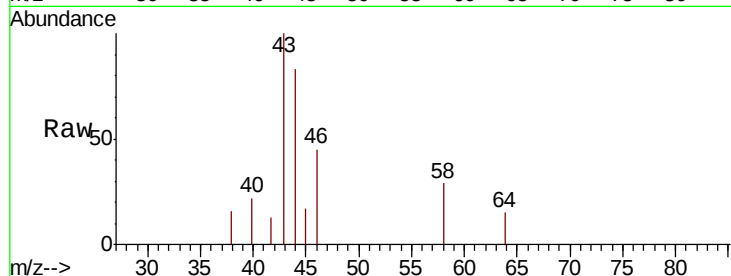
F9E69

Tot Ion: 43 Resp: 3410

Ion Ratio Lower Upper

43 100

58 9.6 0.0 65.6



#14

Carbon disulfide

Concen: 0.099 ug/L

RT: 2.82 min Scan# 460

Delta R.T. -0.00 min

Lab File: VU038619.D

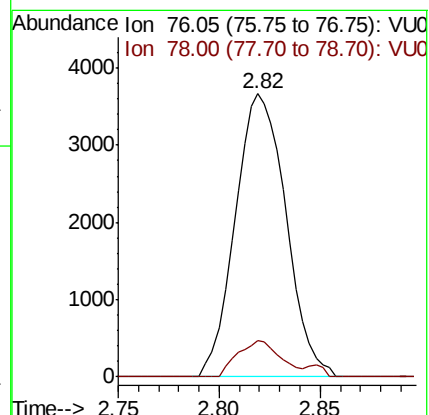
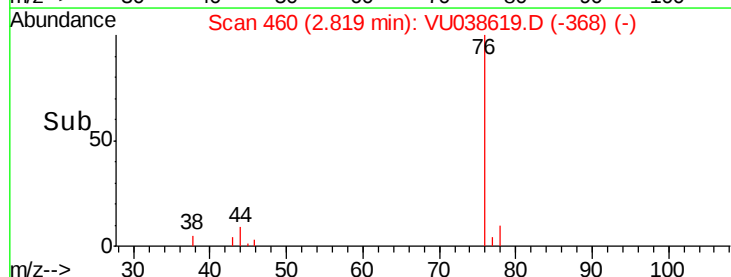
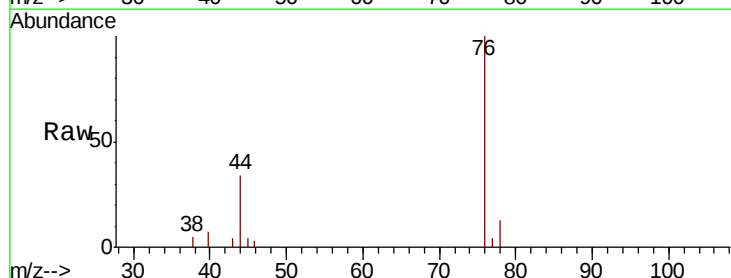
Acq: 06 Jun 2020 16:07

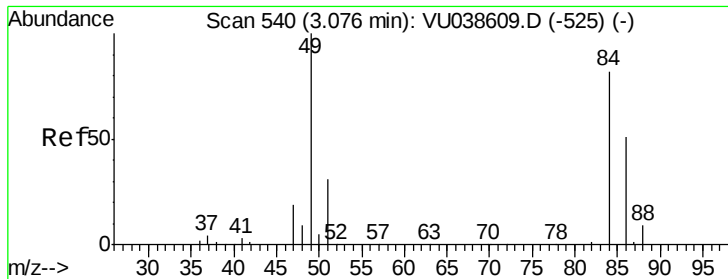
Tgt Ion: 76 Resp: 6445

Ion Ratio Lower Upper

76 100

78 12.8 7.3 10.9#

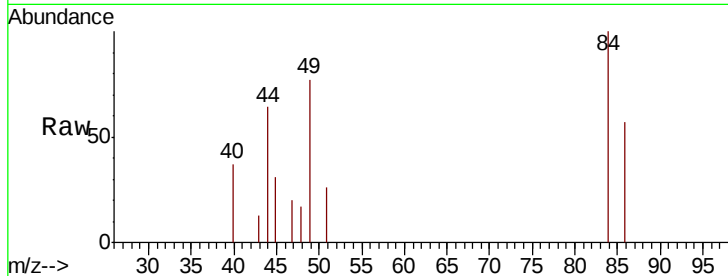




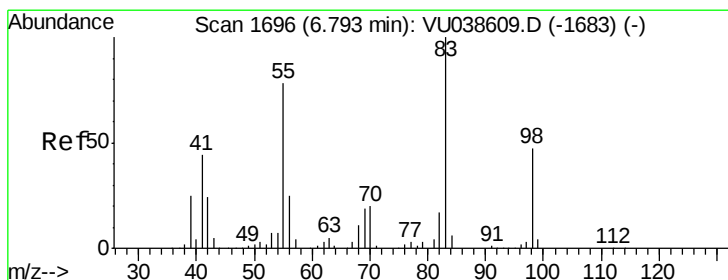
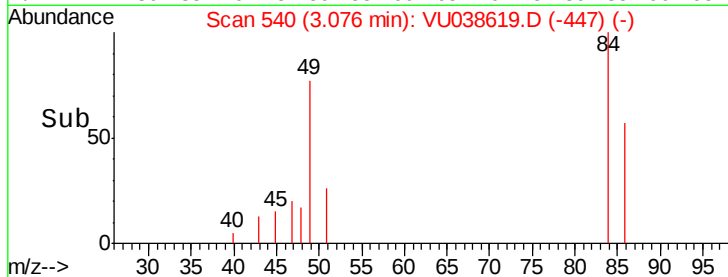
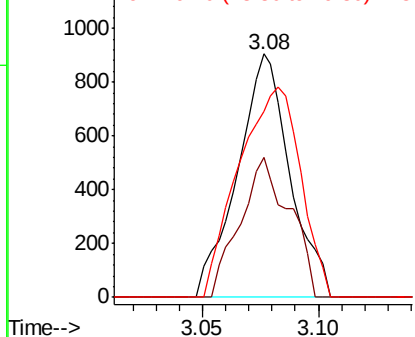
#16
Methvlene chloride
Concen: 0.066 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU038619.D
Acq: 06 Jun 2020 16:07

Instrument :
MSVOA_U
ClientSampleId :
F9E69

Tot Ion: 84 Resp: 1424
Ion Ratio Lower Upper
84 100
86 57.3 45.0 83.6
49 76.6 85.5 158.9#

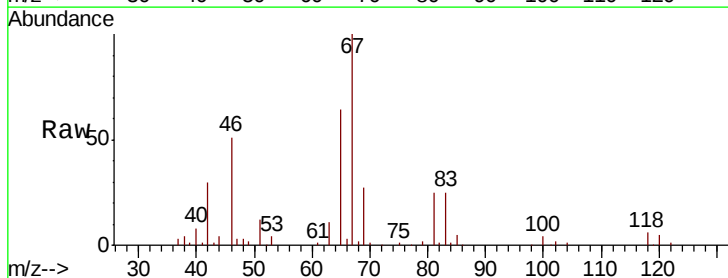


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

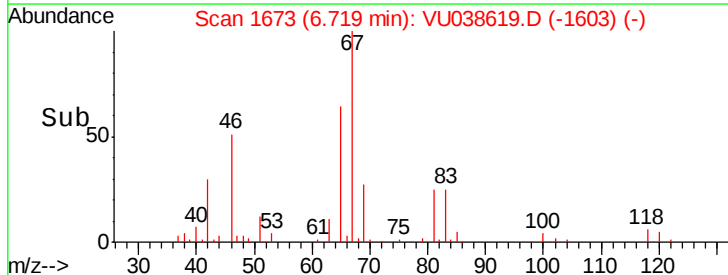
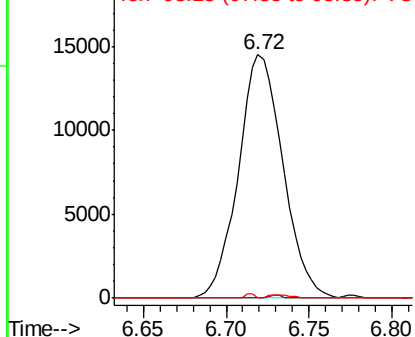


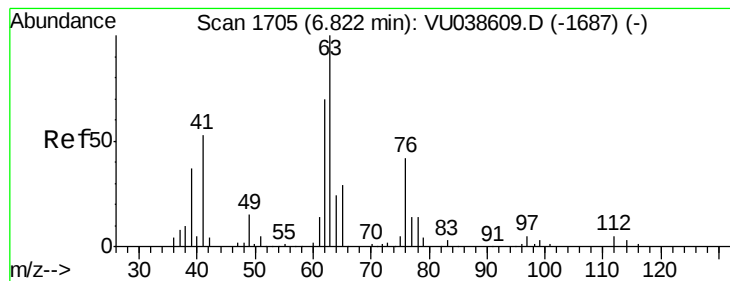
#35
Methylcyclohexane
Concen: 0.806 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038619.D
Acq: 06 Jun 2020 16:07

Tgt Ion: 83 Resp: 27083
Ion Ratio Lower Upper
83 100
55 0.0 63.4 95.2#
98 0.4 39.0 58.4#



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: 0.582 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.10 min

Lab File: VU038619.D

Acq: 06 Jun 2020 16:07

Instrument :

MSVOA_U

ClientSampled :

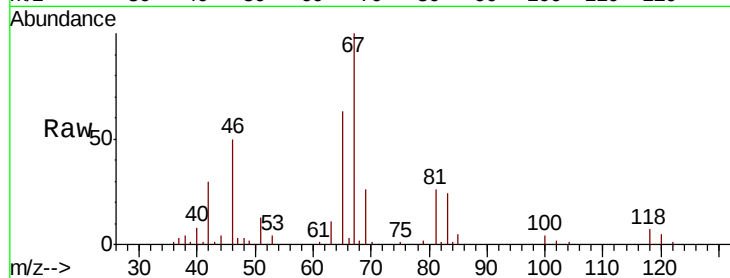
F9E69

Tot Ion: 63 Resp: 12246

Ion Ratio Lower Upper

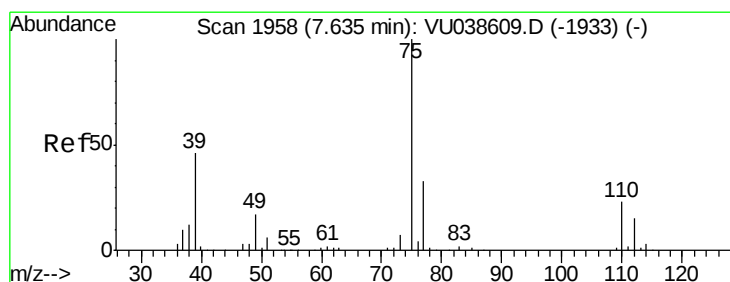
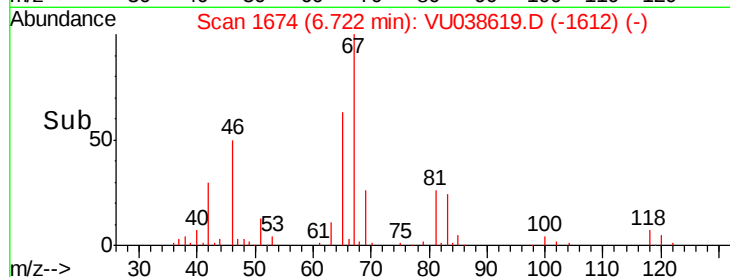
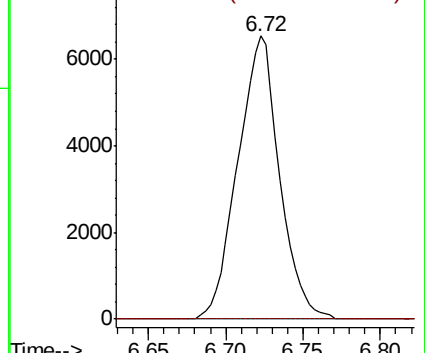
63 100

112 0.0 3.7 5.5#



Abundance Ion 63.10 (62.80 to 63.80): VU038619.D (-1674) (-)

Ion 112.10 (111.80 to 112.80): VU038619.D (-1674) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 7.59 min Scan# 1945

Delta R.T. -0.04 min

Lab File: VU038619.D

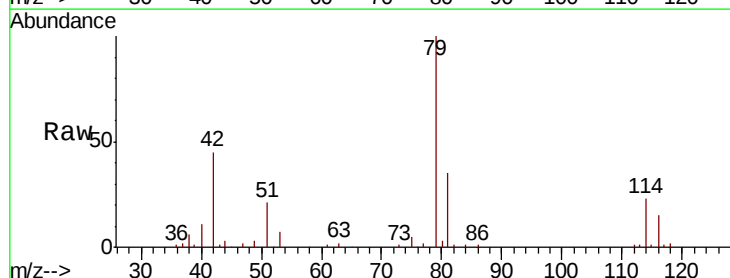
Acq: 06 Jun 2020 16:07

Tgt Ion: 75 Resp: 3045

Ion Ratio Lower Upper

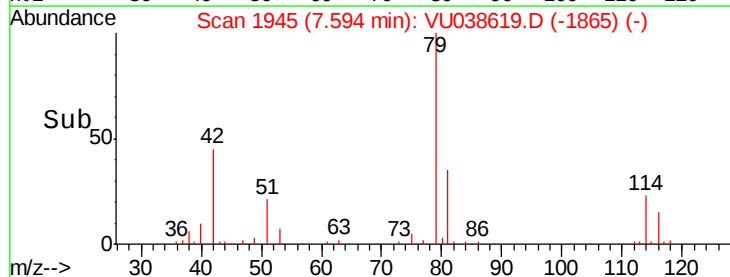
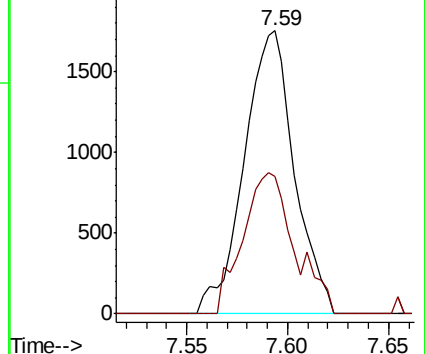
75 100

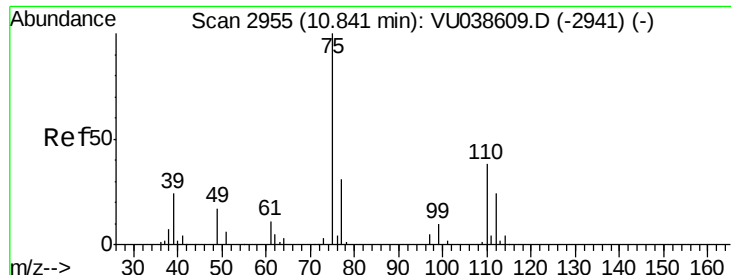
77 48.6 21.9 40.7#



Abundance Ion 75.05 (74.75 to 75.75): VU038619.D (-1865) (-)

Ion 77.05 (76.75 to 77.75): VU038619.D (-1865) (-)





#59

1,2,3-Trichloropropane

Concen: 1.139 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038619.D

Acq: 06 Jun 2020 16:07

Instrument :

MSVOA_U

ClientSampleId :

F9E69

Tot Ion: 75 Resp: 17880

Ion Ratio Lower Upper

75 100

77 37.3 25.4 38.2

