

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038623.D
 Acq On : 06 Jun 2020 17:39
 Operator : SY/MD
 Sample : L2910-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D44

Quant Time: Jun 07 04:04:37 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	305373	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	298965	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	144627	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	63354	3.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.20%
7) Chloroethane-d5	1.93	69	61256	4.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.60%
11) 1,1-Dichloroethene-d2	2.59	63	109381	2.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.20%#
20) 2-Butanone-d5	4.67	46	336742	56.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.18%
24) Chloroform-d	5.10	84	175121	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.74	65	104889	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.76	84	338249	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.72	67	108766	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.92	98	282402	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	8.20	79	41957	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	8.65	63	290548	59.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.22%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	104304	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	125202	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

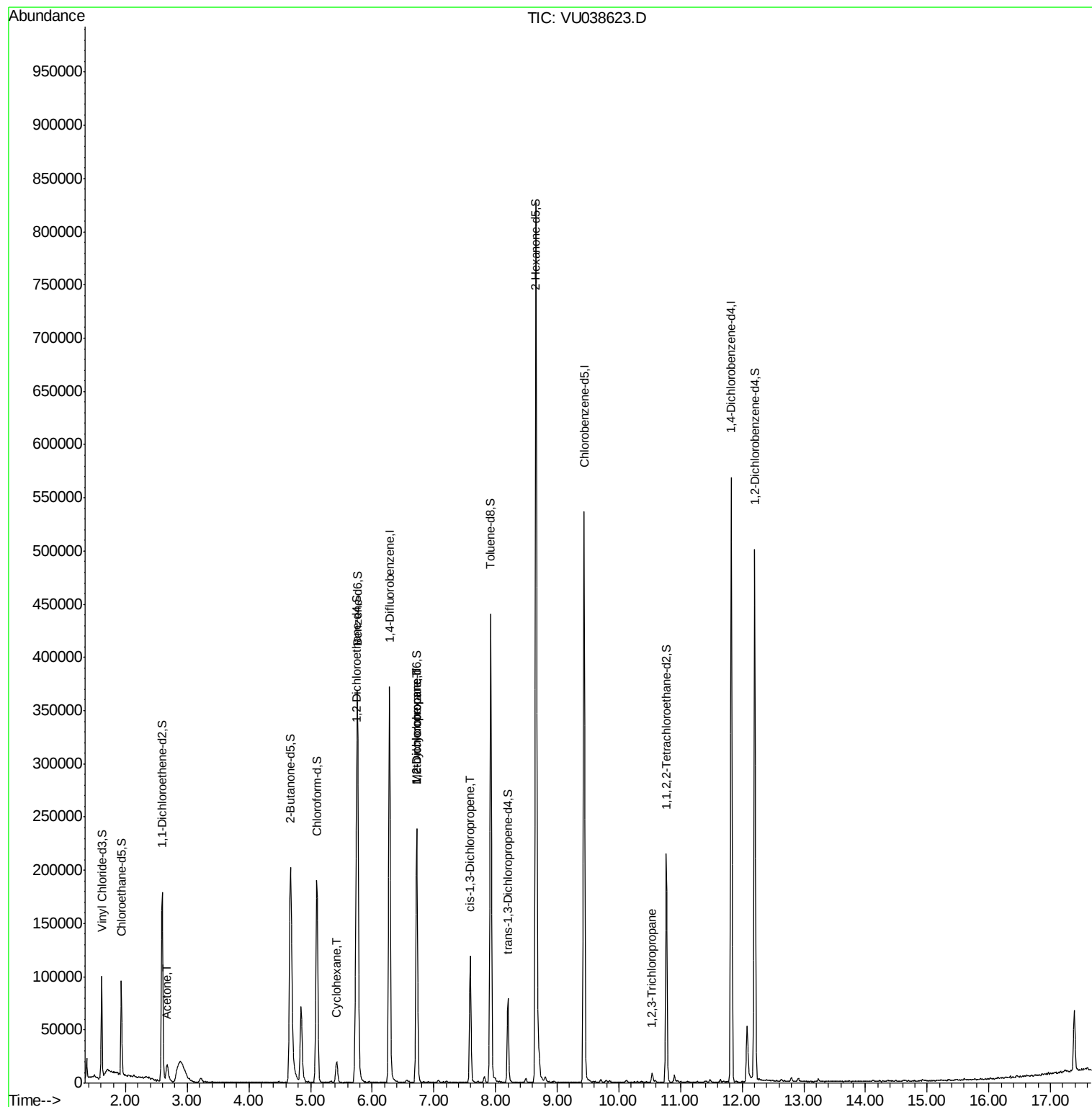
					Ovalue
13) Acetone	2.67	43	28468	7.245	ug/L 97
30) Cyclohexane	5.42	56	9774	0.295	ug/L 97
35) Methylcyclohexane	6.72	83	25847	0.772	ug/L # 18
37) 1,2-Dichloropropane	6.72	63	12038	0.574	ug/L # 86
39) cis-1,3-Dichloropropene	7.59	75	3138	0.101	ug/L # 59
59) 1,2,3-Trichloropropane	10.54	75	5939	0.379	ug/L # 43

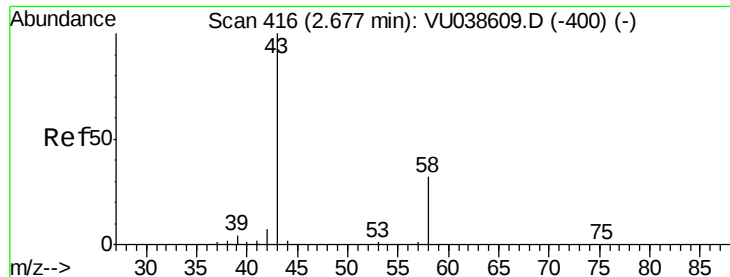
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 7.245 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.01 min

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Acq: 06 Jun 2020 17:39

Instrument :

MSVOA_U

ClientSampleId :

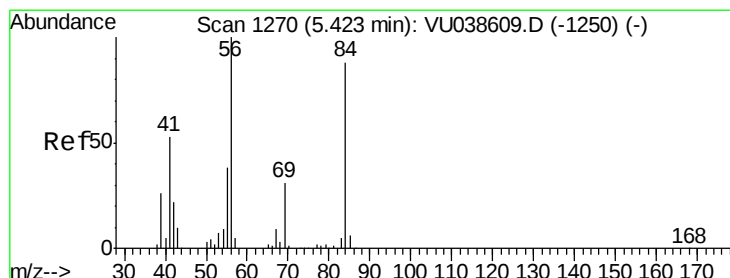
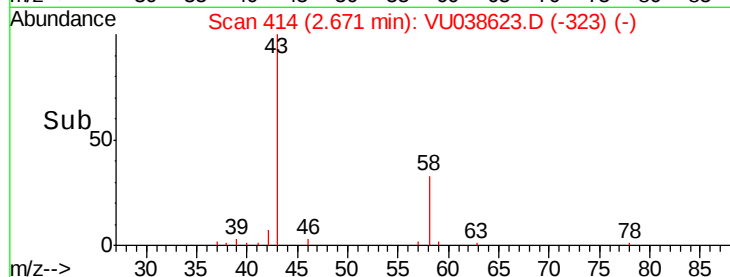
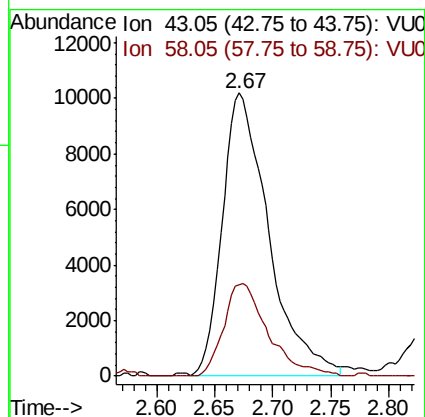
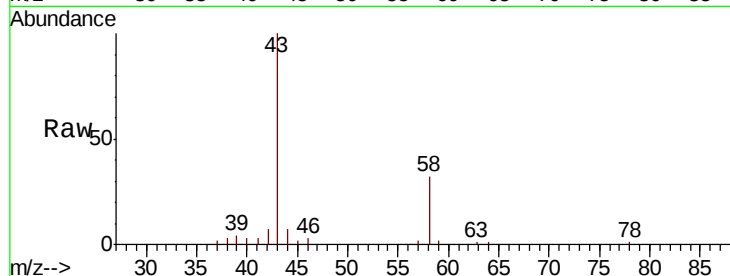
F9D44

Tot Ion: 43 Resp: 28468

Ion Ratio Lower Upper

43 100

58 31.2 0.0 65.6



#30

Cyclohexane

Concen: 0.295 ug/L

RT: 5.42 min Scan# 1270

Delta R.T. 0.00 min

Lab File: VU038623.D

Acq: 06 Jun 2020 17:39

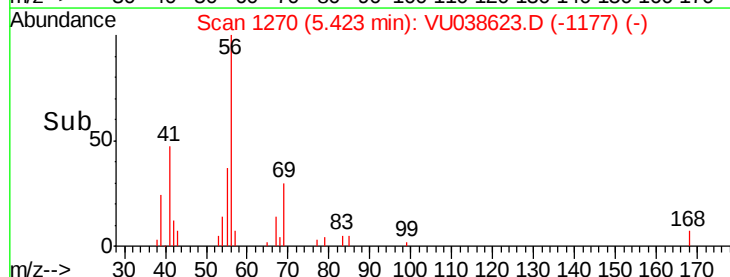
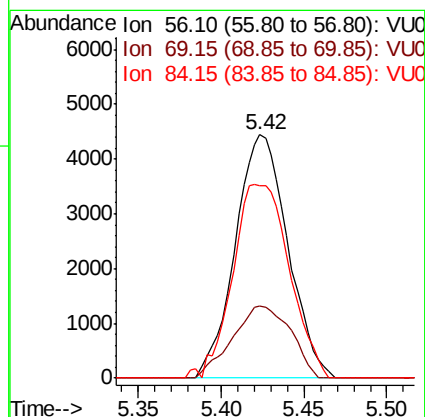
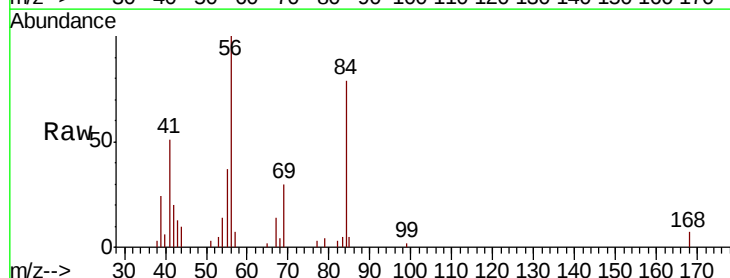
Tgt Ion: 56 Resp: 9774

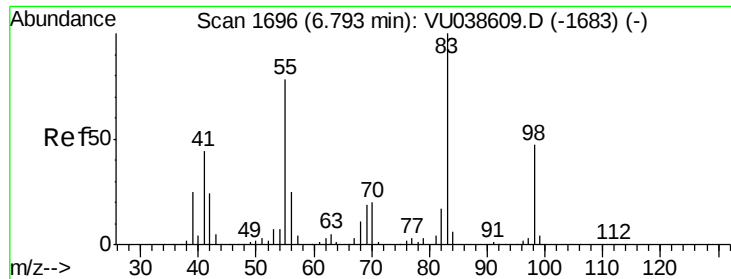
Ion Ratio Lower Upper

56 100

69 32.8 24.2 36.4

84 86.1 70.8 106.2

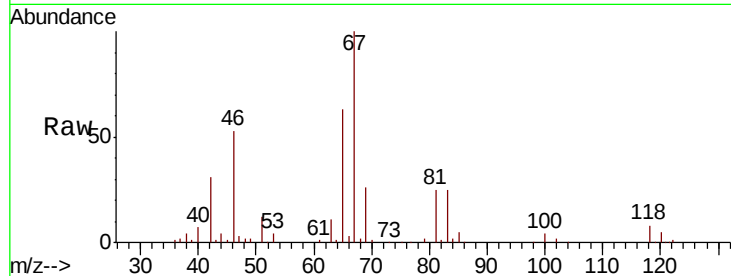




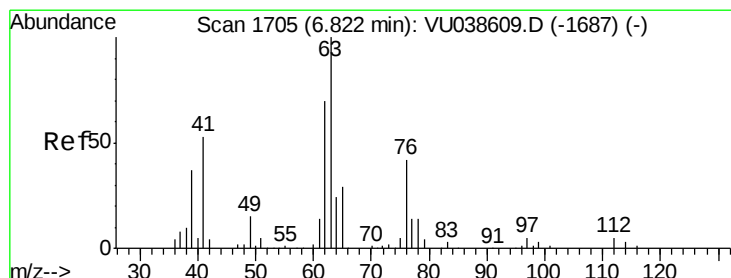
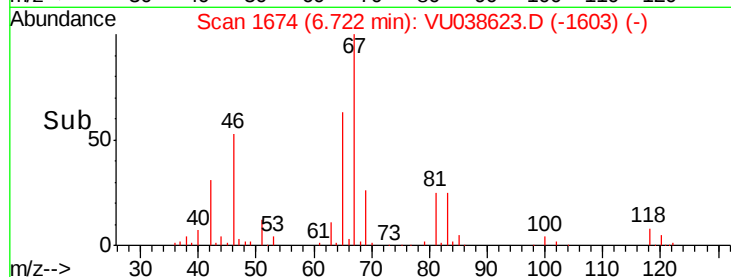
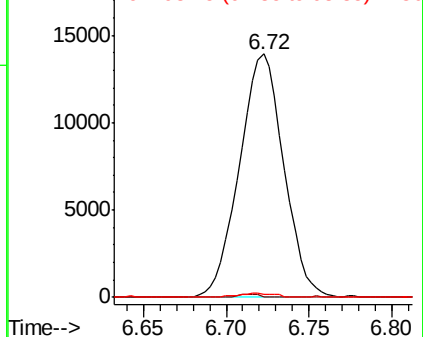
#35
Methvlcvclohexane
Concen: 0.772 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038623.D
Acq: 06 Jun 2020 17:39

Instrument :
MSVOA_U
ClientSampleId :
F9D44

Tot Ion: 83 Resp: 25847
Ion Ratio Lower Upper
83 100
55 0.5 63.4 95.2#
98 1.4 39.0 58.4#

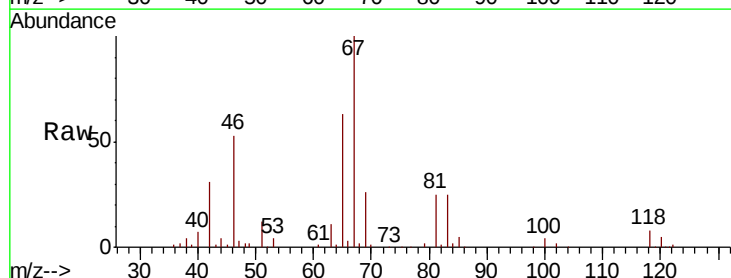


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

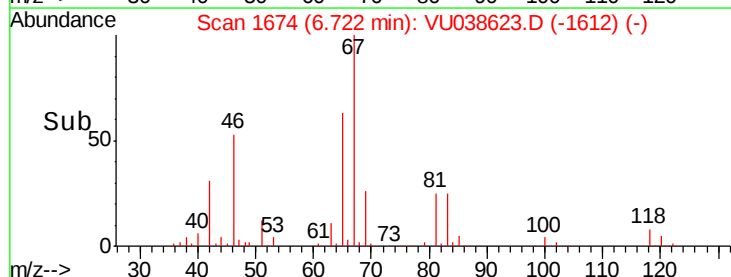
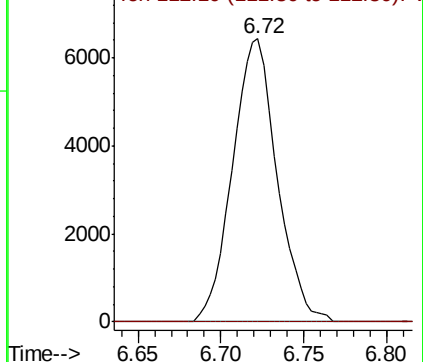


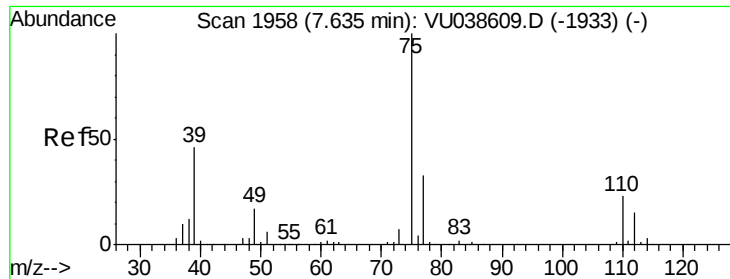
#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038623.D
Acq: 06 Jun 2020 17:39

Tgt Ion: 63 Resp: 12038
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#



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



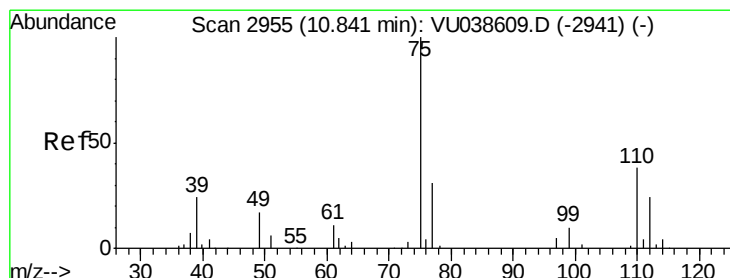
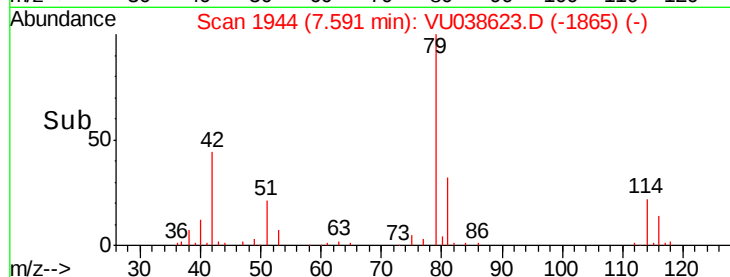
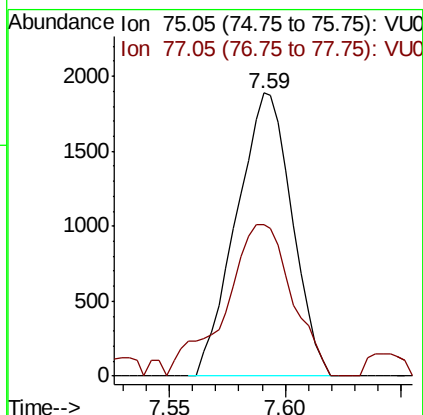
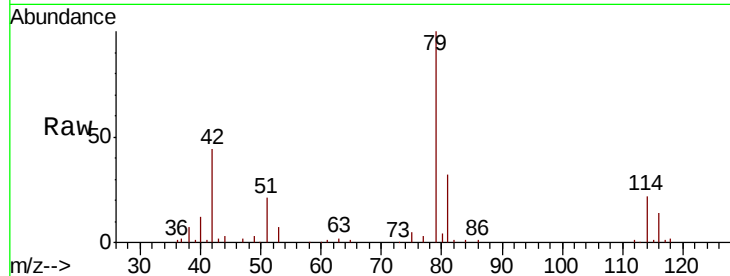


#39

cis-1,3-Dichloropropene
 Concen: 0.101 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038623.D
 Acq: 06 Jun 2020 17:39

Instrument :
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 ClientSampleId :
 F9D44

Tot Ion: 75 Resp: 3138
 Ion Ratio Lower Upper
 75 100
 77 53.7 21.9 40.7#



#59

1,2,3-Trichloropropane
 Concen: 0.379 ug/L
 RT: 10.54 min Scan# 2861
 Delta R.T. -0.30 min
 Lab File: VU038623.D
 Acq: 06 Jun 2020 17:39

Tgt Ion: 75 Resp: 5939
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.4 38.2#

