

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061820\
 Data File : VU038963.D
 Acq On : 18 Jun 2020 12:21
 Operator : SY/MD
 Sample : VU0618WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK14

Quant Time: Jun 19 01:18:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 19 01:17:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	285190	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	294722	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	141798	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	89180	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.93	69	96420	5.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.80%
11) 1,1-Dichloroethene-d2	2.59	63	136800	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	4.67	46	381556	60.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.44%
24) Chloroform-d	5.10	84	182747	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.74	65	114081	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.76	84	358578	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.72	67	114168	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.92	98	293970	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	8.20	79	46798	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.66	63	275998	48.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.02%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103919	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	123780	4.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.40%

Target Compounds

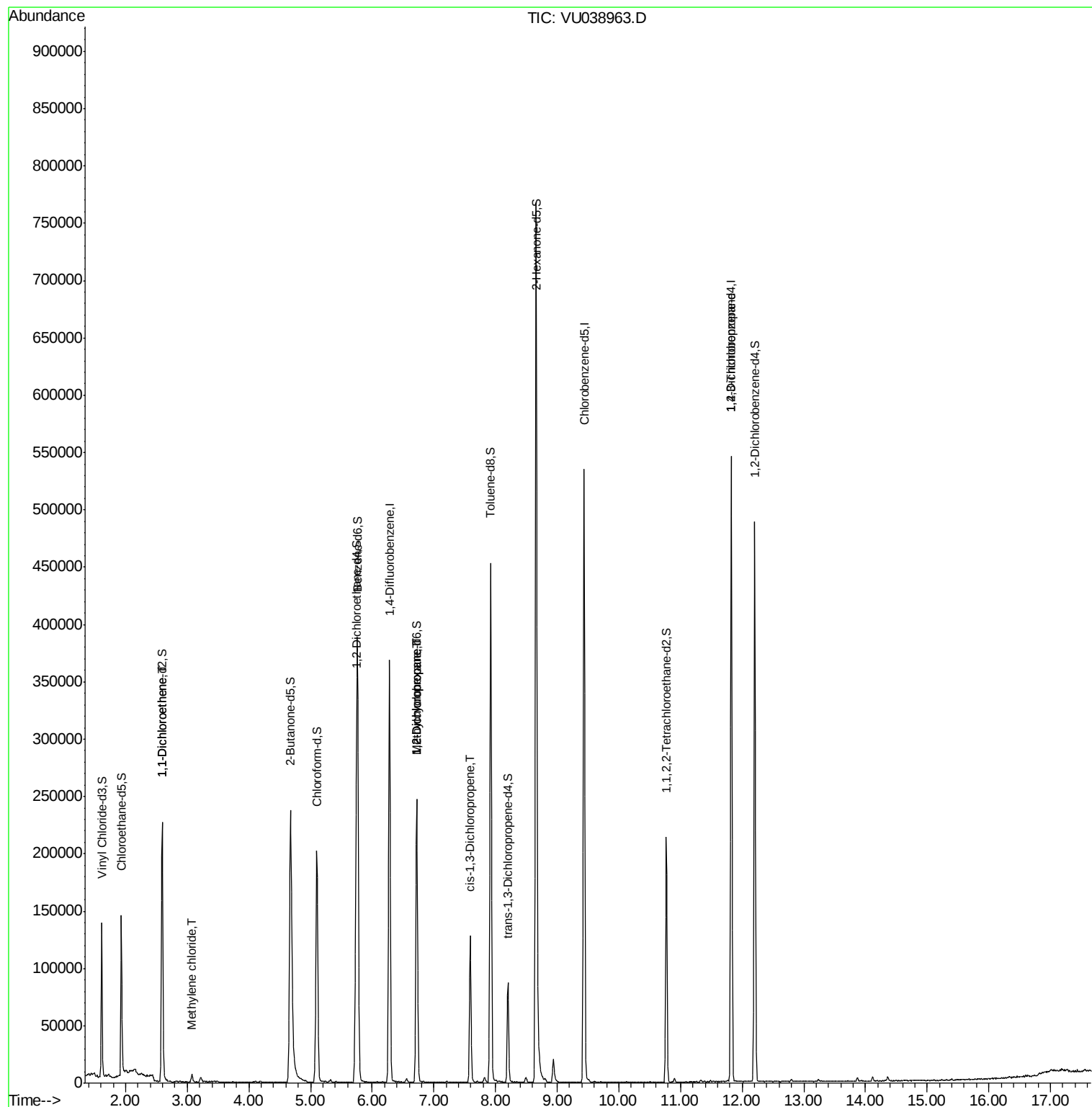
					Ovalue
12) 1,1-Dichloroethene	2.59	96	1222	0.061 ug/L #	1
16) Methylene chloride	3.07	84	2954	0.128 ug/L	95
35) Methylcyclohexane	6.72	83	27736	0.783 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	13136	0.571 ug/L #	85
39) cis-1,3-Dichloropropene	7.59	75	3427	0.101 ug/L	85
59) 1,2,3-Trichloropropane	11.83	75	17604	0.993 ug/L #	85

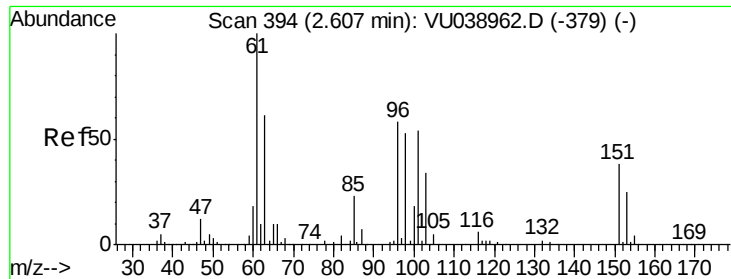
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 19 01:17:22 2020
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.061 ug/L

RT: 2.59 min Scan# 389

Delta R.T. -0.02 min

Lab File: VU038963.D

Acq: 18 Jun 2020 12:21

Instrument :

MSVOA_U

ClientSampled :

VBLK14

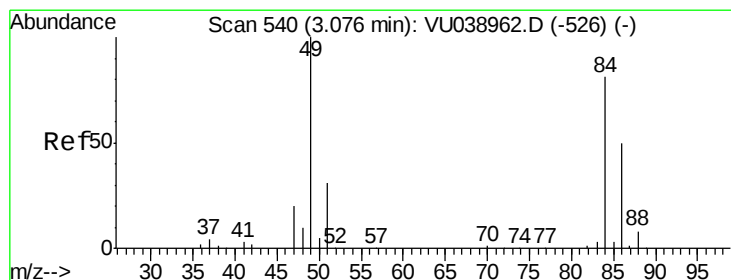
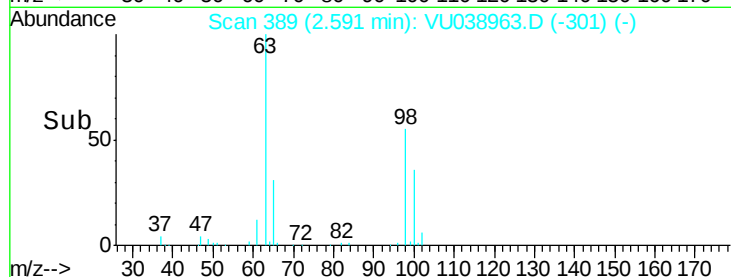
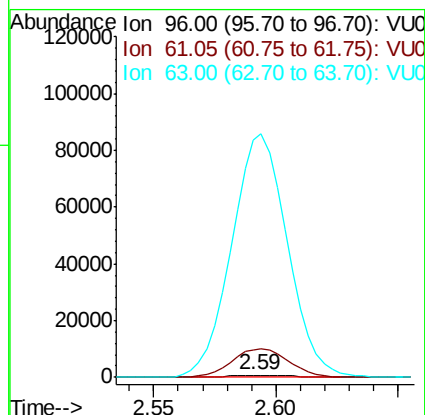
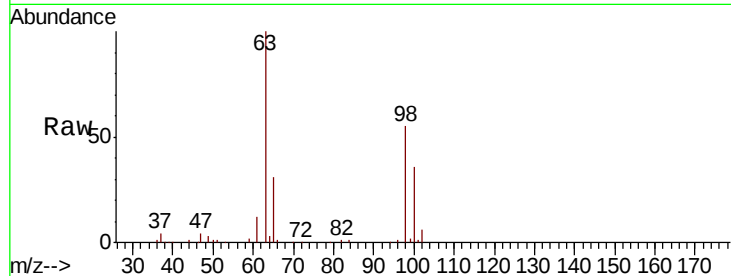
Tot Ion: 96 Resp: 1222

Ion Ratio Lower Upper

96 100

61 1309.6 120.3 223.5#

63 11205.4 78.7 146.1#



#16

Methylene chloride

Concen: 0.128 ug/L

RT: 3.07 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU038963.D

Acq: 18 Jun 2020 12:21

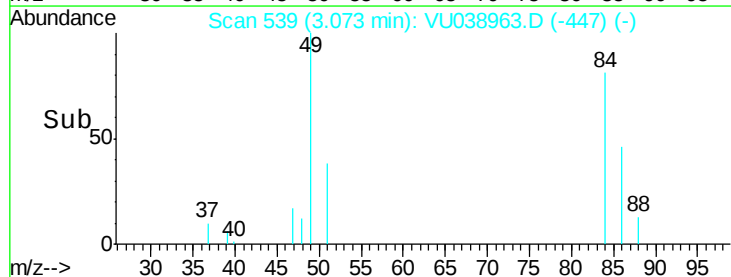
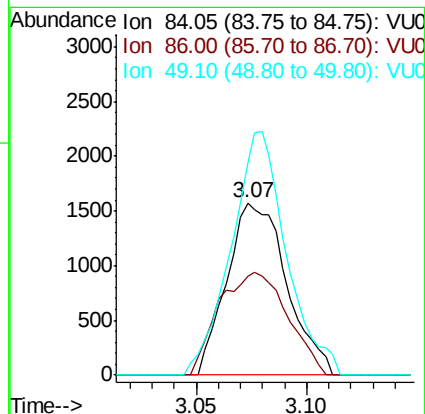
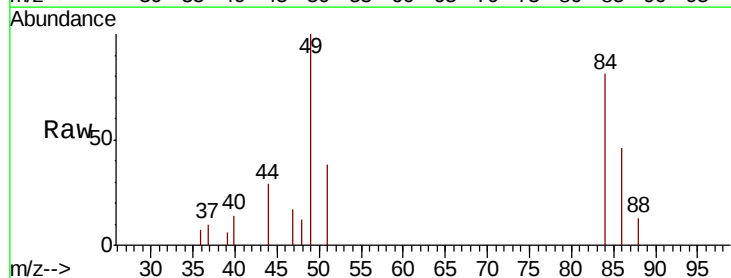
Tgt Ion: 84 Resp: 2954

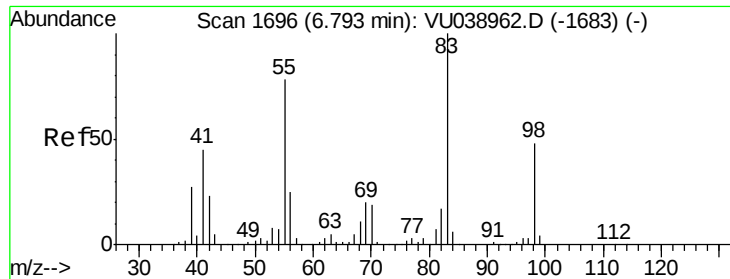
Ion Ratio Lower Upper

84 100

86 57.2 45.1 83.7

49 123.3 83.7 155.4

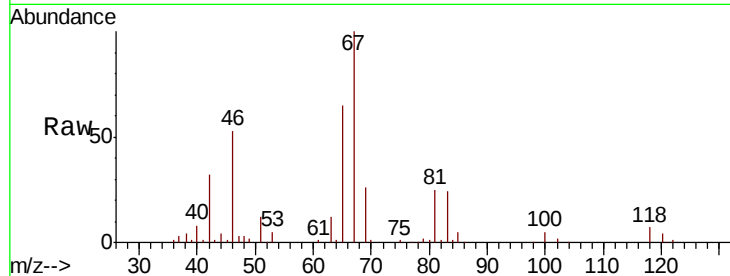




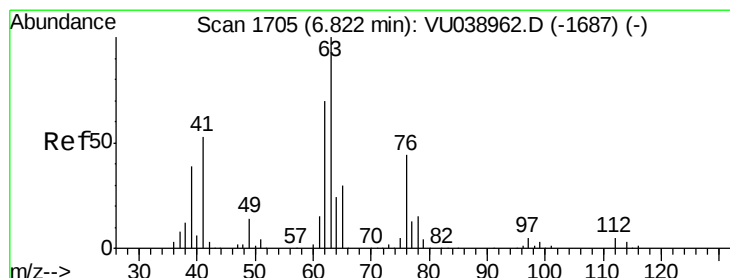
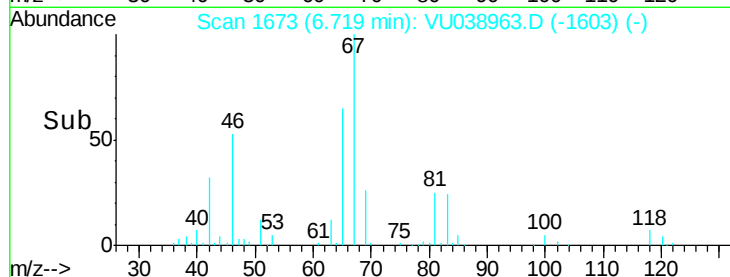
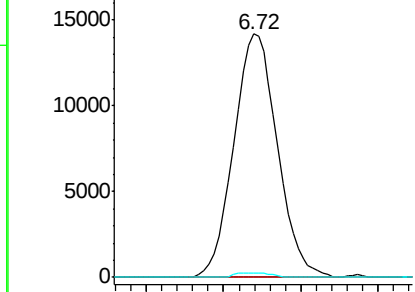
#35
Methvlcvclohexane
Concen: 0.783 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038963.D
Acq: 18 Jun 2020 12:21

Instrument :
MSVOA_U
ClientSampleId :
VBLK14

Tot Ion: 83 Resp: 27736
Ion Ratio Lower Upper
83 100
55 0.0 61.8 92.8#
98 1.5 39.3 58.9#

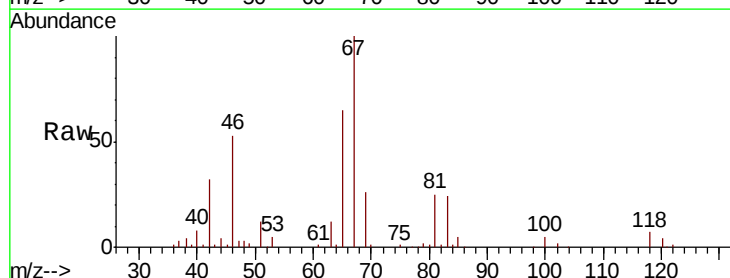


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

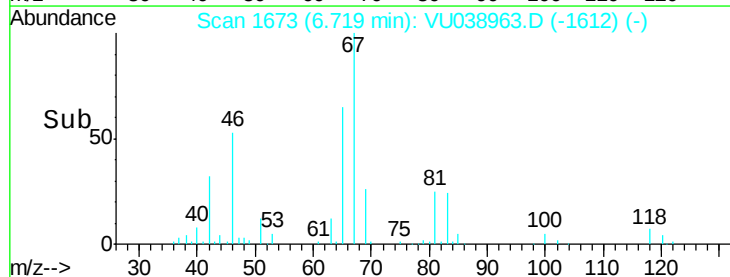
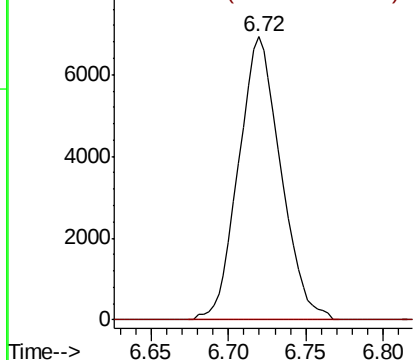


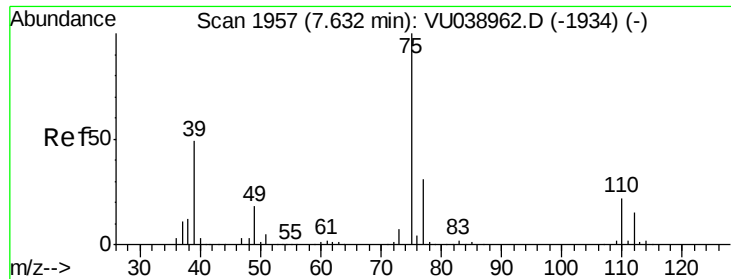
#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038963.D
Acq: 18 Jun 2020 12:21

Tgt Ion: 63 Resp: 13136
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



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

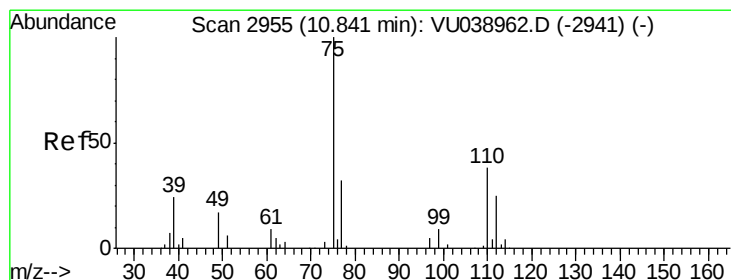
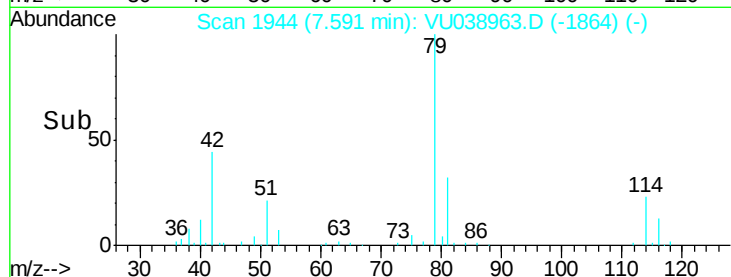
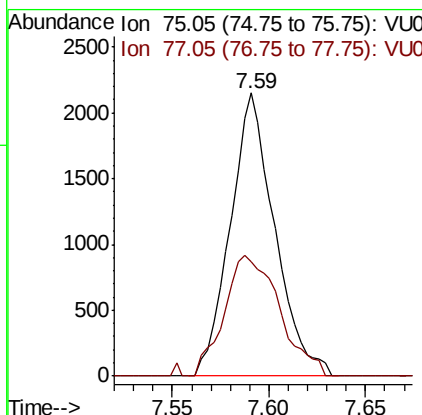
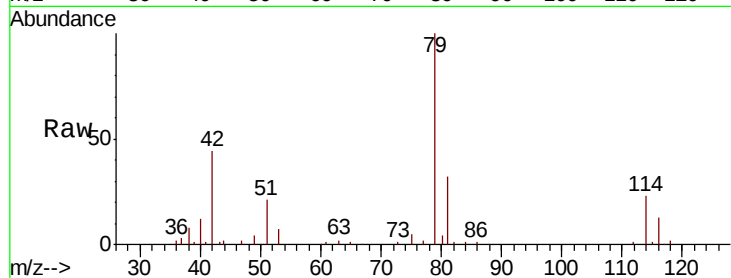




#39
 cis-1,3-Dichloropropene
 Concen: 0.101 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038963.D
 Acq: 18 Jun 2020 12:21

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK14

Tot Ion: 75 Resp: 3427
 Ion Ratio Lower Upper
 75 100
 77 40.2 22.4 41.6



#59
 1,2,3-Trichloropropane
 Concen: 0.993 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.98 min
 Lab File: VU038963.D
 Acq: 18 Jun 2020 12:21

Tgt Ion: 75 Resp: 17604
 Ion Ratio Lower Upper
 75 100
 77 40.2 25.4 38.0#

