

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061620\
 Data File : VU038931.D
 Acq On : 16 Jun 2020 18:12
 Operator : SY/MD
 Sample : L2975-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jun 17 02:03:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 17 02:00:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	295495	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	297862	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	137064	5.00	ug/L	0.00

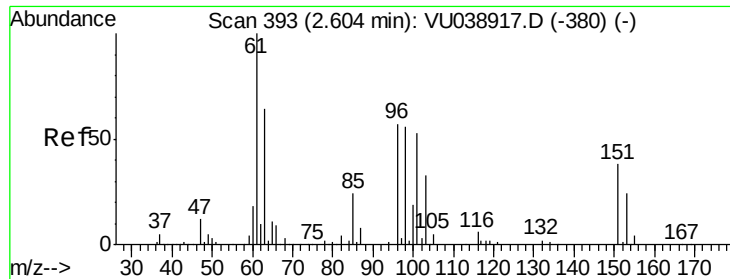
System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	135680	9.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	184.40%#
7) Chloroethane-d5	1.93	69	133692	9.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	185.00%#
11) 1,1-Dichloroethene-d2	2.59	63	187970	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.20%
20) 2-Butanone-d5	4.68	46	305600	57.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.70%
24) Chloroform-d	5.10	84	249055	6.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	138.80%#
26) 1,2-Dichloroethane-d4	5.74	65	156434	7.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	152.60%#
32) Benzene-d6	5.76	84	516095	7.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	155.60%#
36) 1,2-Dichloropropane-d6	6.72	67	143380	6.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	138.80%
41) Toluene-d8	7.92	98	390185	6.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.00%
43) trans-1,3-Dichloropropene-	8.20	79	57530	6.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	126.00%
46) 2-Hexanone-d5	8.66	63	415373	92.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	184.48%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	127032	6.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	129.60%#
64) 1,2-Dichlorobenzene-d4	12.20	152	157762	6.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	134.80%#

Target Compounds

				Ovalue	
12) 1,1-Dichloroethene	2.59	96	1494	0.072 ug/L #	1
16) Methylene chloride	3.08	84	2588	0.108 ug/L	88
35) Methylcyclohexane	6.72	83	34249	0.995 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	16169	0.708 ug/L #	85
39) cis-1,3-Dichloropropene	7.59	75	4064	0.124 ug/L #	68
48) 2-Hexanone	8.71	43	21591	1.749 ug/L #	85
59) 1,2,3-Trichloropropane	11.83	75	16145	0.918 ug/L	90

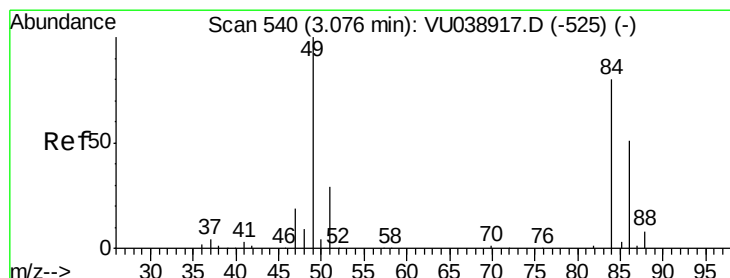
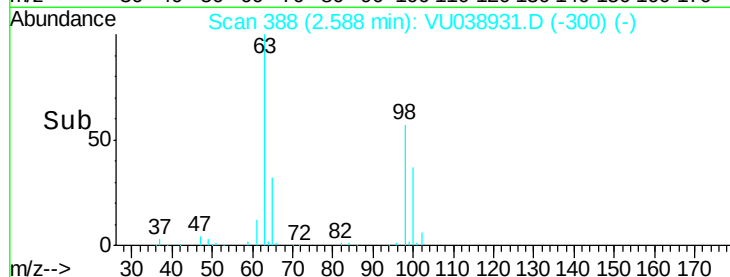
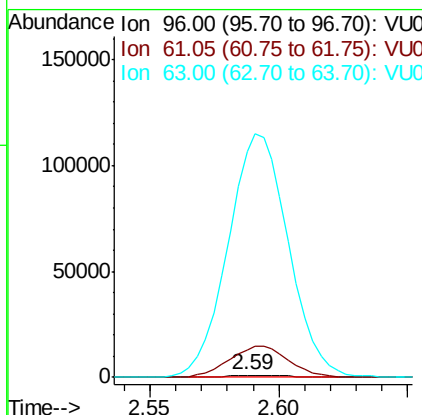
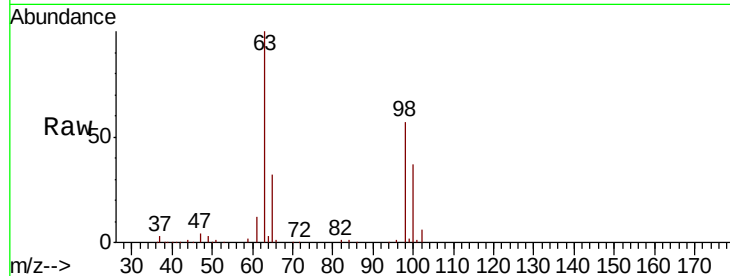
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#12
 1,1-Dichloroethene
 Concen: 0.072 ug/L
 RT: 2.59 min Scan# 388
 Delta R.T. -0.02 min
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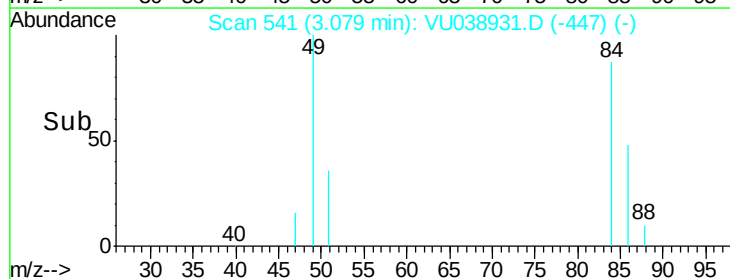
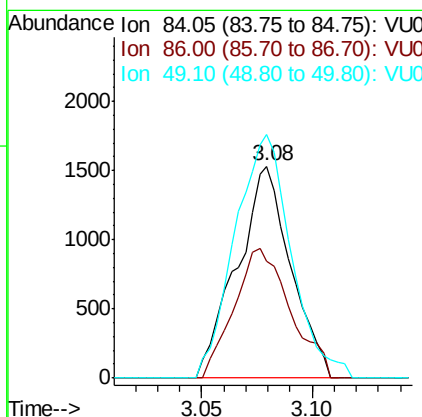
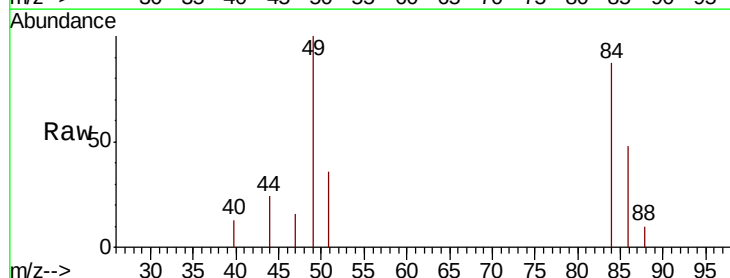
Instrument :
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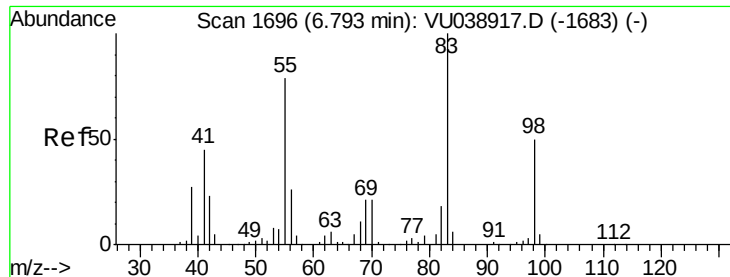
Tot Ion: 96 Resp: 1494
 Ion Ratio Lower Upper
 96 100
 61 1535.3 124.9 232.1#
 63 12553.7 79.1 146.9#



#16
 Methylene chloride
 Concen: 0.108 ug/L
 RT: 3.08 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: VU038931.D
 Acq: 16 Jun 2020 18:12

Tgt Ion: 84 Resp: 2588
 Ion Ratio Lower Upper
 84 100
 86 55.0 47.9 89.1
 49 114.9 88.4 164.2

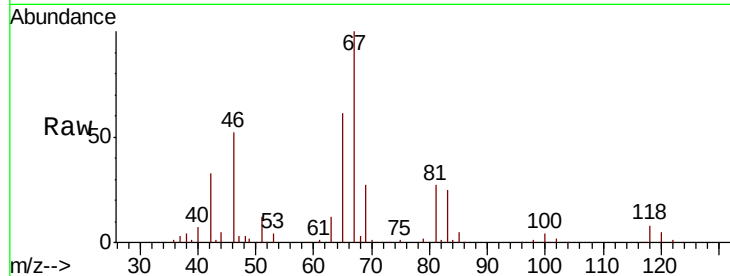




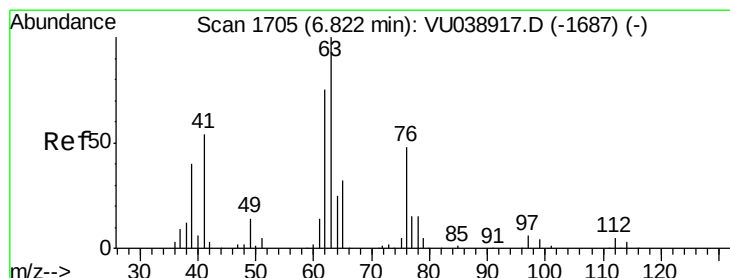
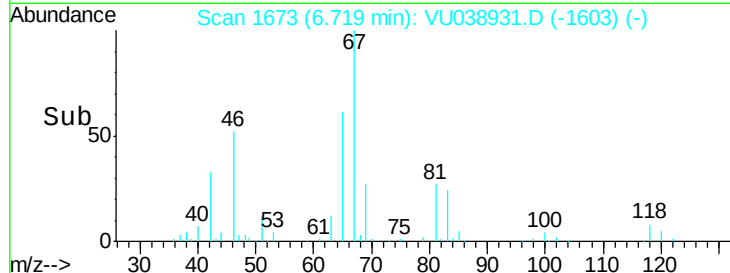
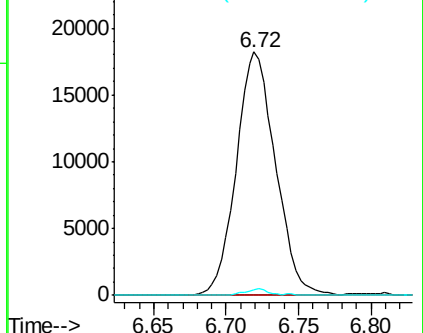
#35
Methylvlcyclohexane
Concen: 0.995 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038931.D
Acq: 16 Jun 2020 18:12

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tot Ion: 83 Resp: 34249
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 1.5 38.9 58.3#

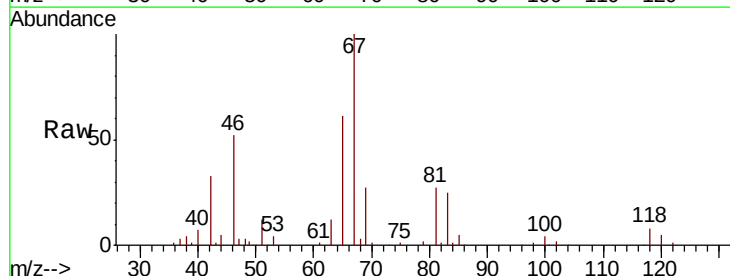


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

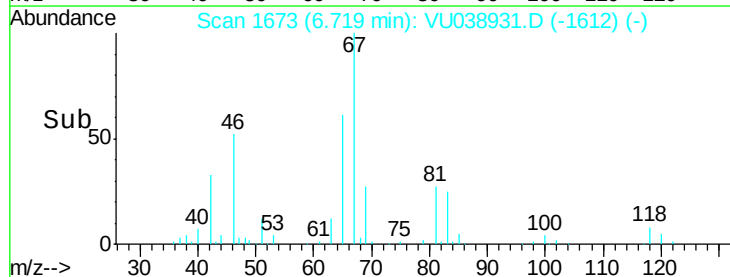
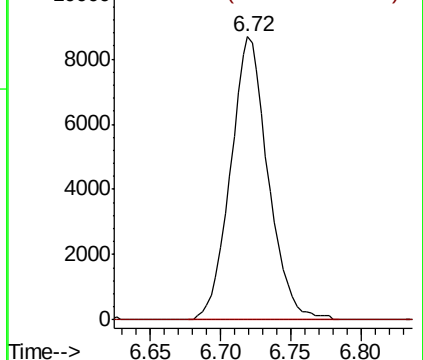


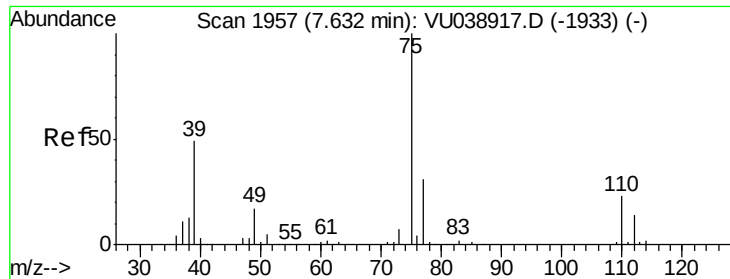
#37
1,2-Dichloropropane
Concen: 0.708 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038931.D
Acq: 16 Jun 2020 18:12

Tgt Ion: 63 Resp: 16169
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



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

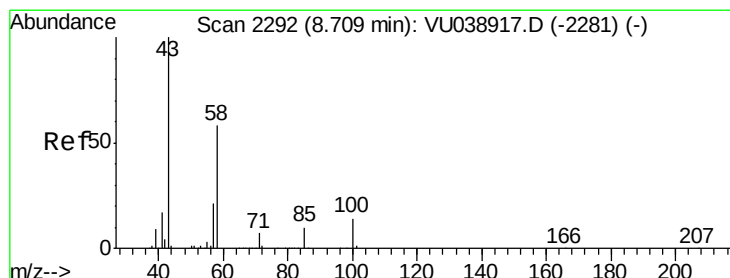
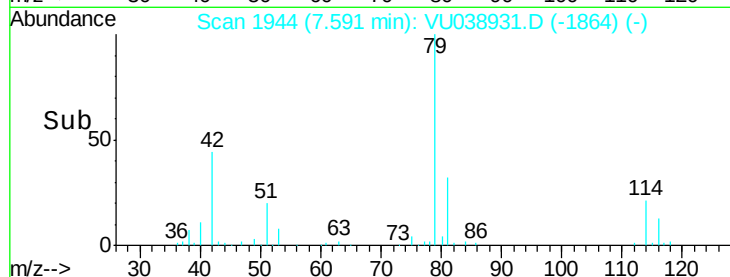
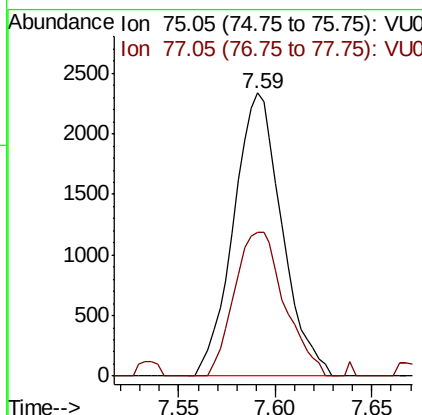
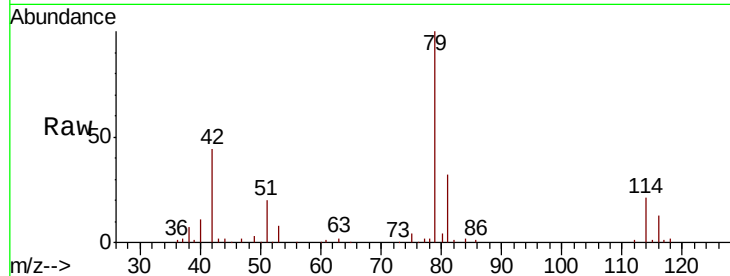




#39
 cis-1,3-Dichloropropene
 Concen: 0.124 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038931.D
 Acq: 16 Jun 2020 18:12

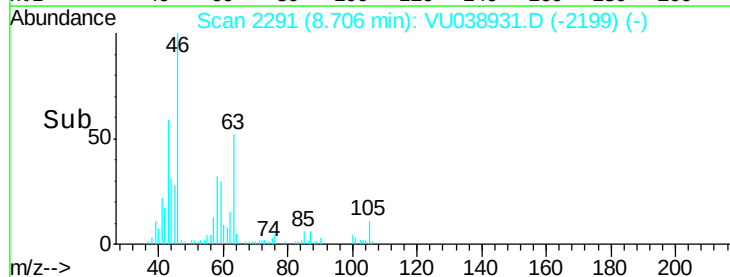
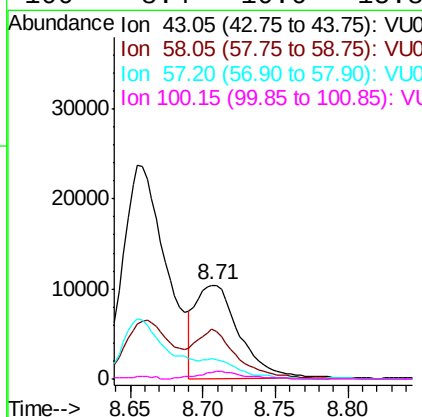
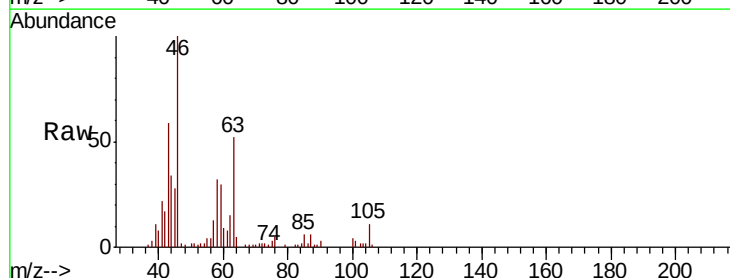
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

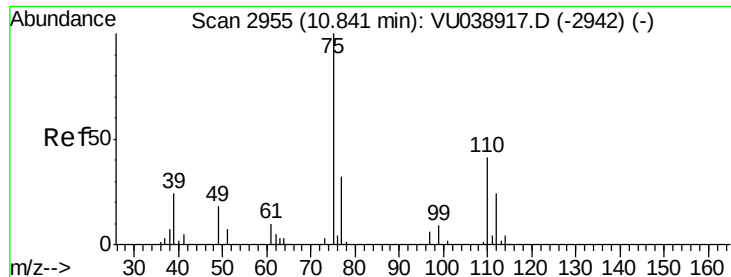
Tot Ion: 75 Resp: 4064
 Ion Ratio Lower Upper
 75 100
 77 50.9 23.0 42.6#



#48
 2-Hexanone
 Concen: 1.749 ug/L
 RT: 8.71 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: VU038931.D
 Acq: 16 Jun 2020 18:12

Tgt Ion: 43 Resp: 21591
 Ion Ratio Lower Upper
 43 100
 58 52.6 45.4 68.2
 57 0.0 16.4 24.6#
 100 8.4 10.6 15.8#





#59

1,2,3-Trichloropropane

Concen: 0.918 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU038931.D

Acq: 16 Jun 2020 18:12

Instrument :

MSVOA_U

ClientSampleId :

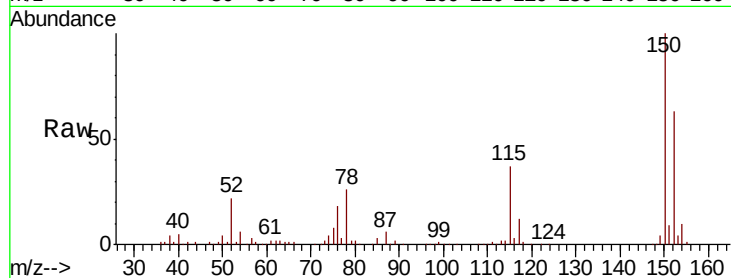
VHBLK01

Tot Ion: 75 Resp: 16145

Ion Ratio Lower Upper

75 100

77 37.9 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

