

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U061820\
 Data File : VU038980.D
 Acq On : 18 Jun 2020 19:09
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK01

Quant Time: Jun 19 01:21:47 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	261415	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	263899	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	121713	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	78848	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	1.93	69	70178	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.59	63	124256	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	4.67	46	425130	73.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	146.40%#
24) Chloroform-d	5.10	84	174299	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.74	65	106938	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.76	84	331994	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.72	67	106181	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.92	98	261869	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	8.20	79	44965	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.66	63	248537	48.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.56%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	98106	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	112962	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

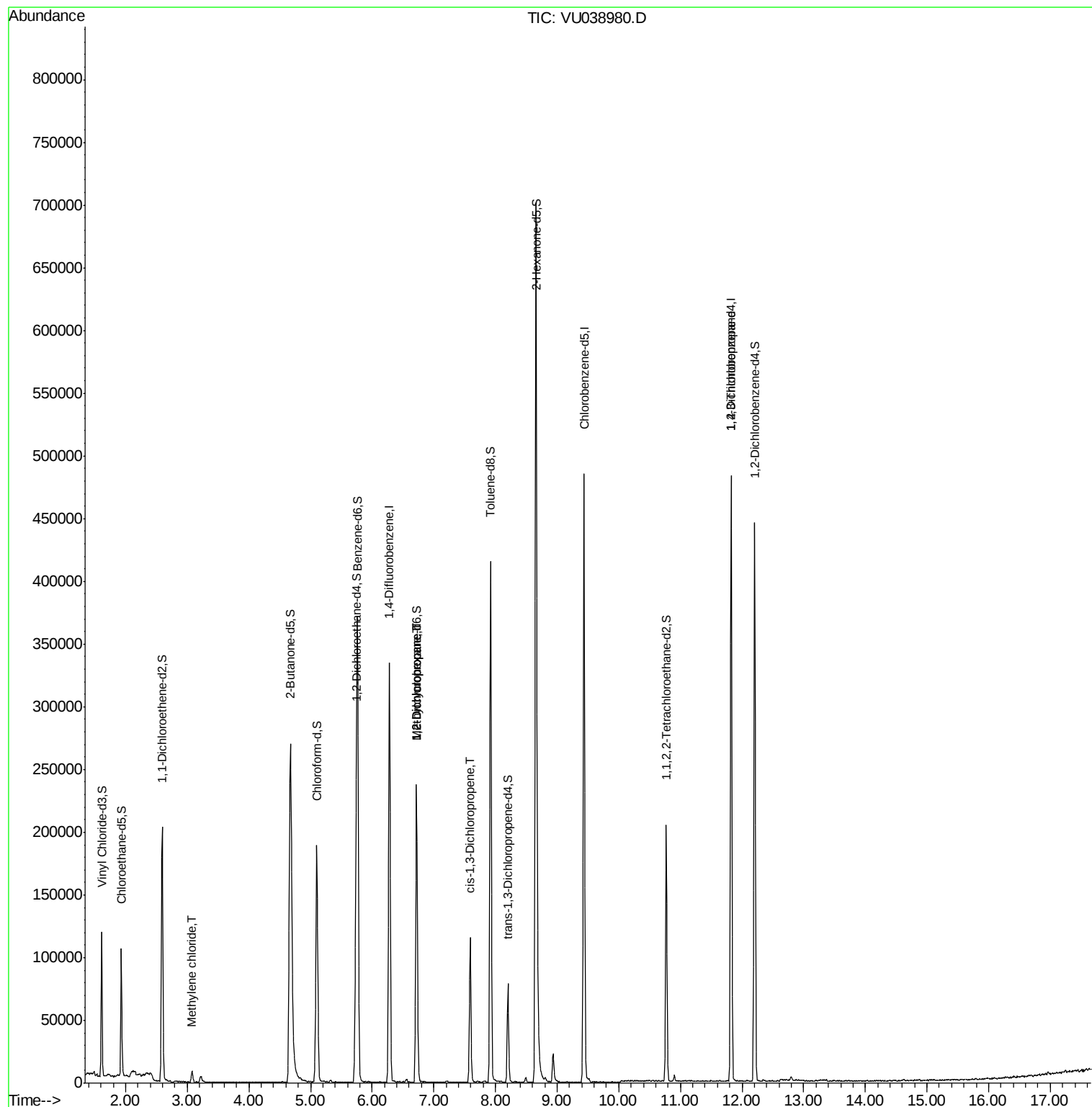
					Ovalue
16) Methylene chloride	3.08	84	3962	0.187 ug/L	96
35) Methylcyclohexane	6.72	83	27063	0.853 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	12149	0.590 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3179	0.105 ug/L #	82
59) 1,2,3-Trichloropropane	11.83	75	15412	0.971 ug/L	90

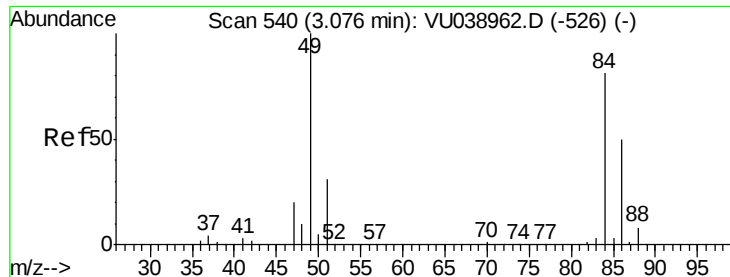
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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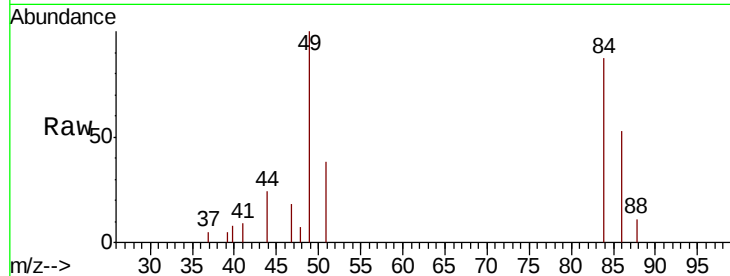




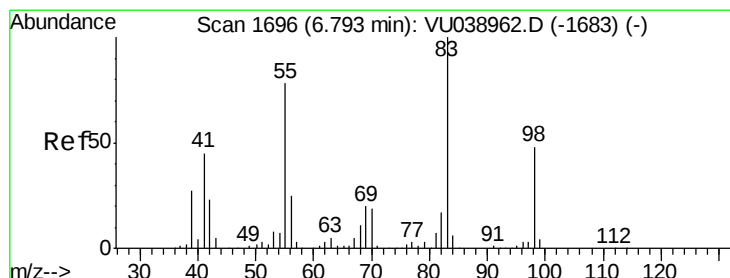
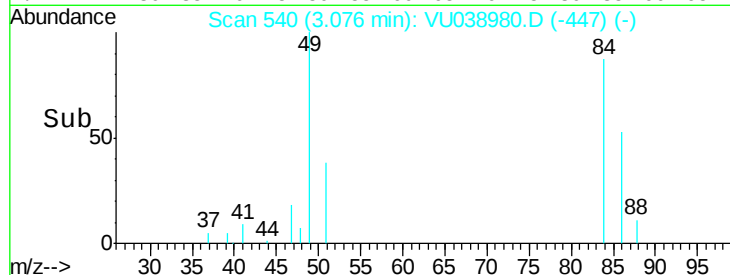
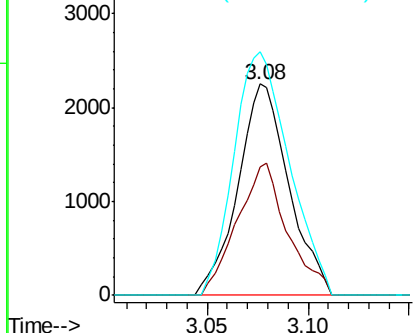
#16
Methvlene chloride
Concen: 0.187 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU038980.D
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Tot Ion: 84 Resp: 3962
Ion Ratio Lower Upper
84 100
86 60.7 45.1 83.7
49 115.4 83.7 155.4

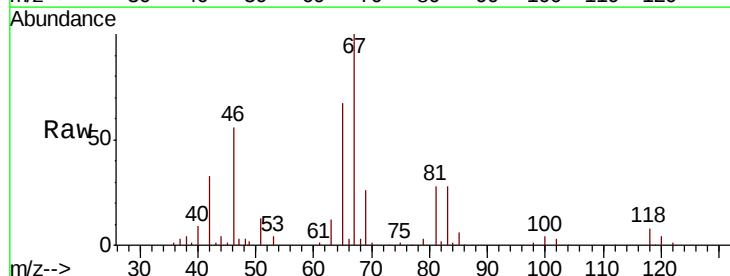


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

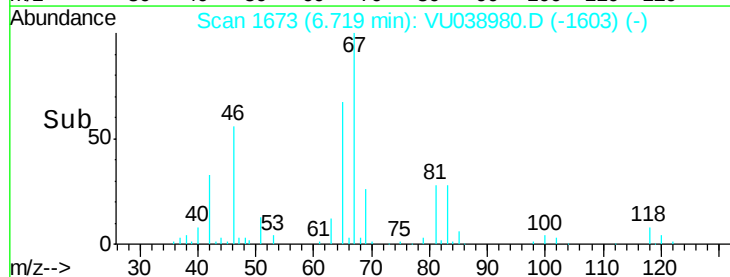
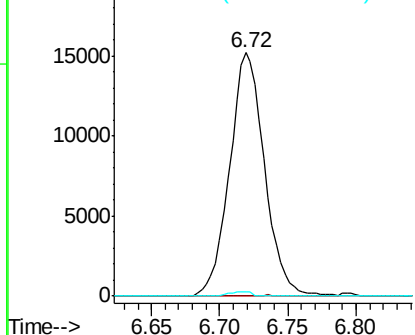


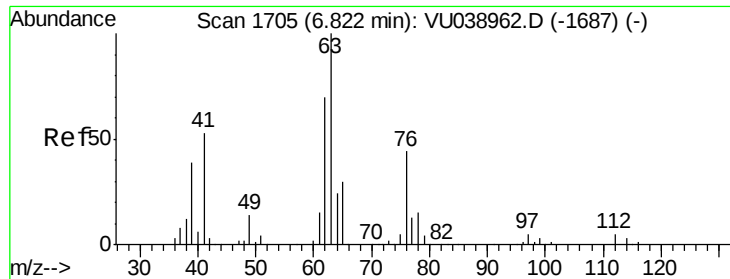
#35
Methylcyclohexane
Concen: 0.853 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038980.D
Acq: 18 Jun 2020 19:09

Tgt Ion: 83 Resp: 27063
Ion Ratio Lower Upper
83 100
55 0.1 61.8 92.8#
98 1.1 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

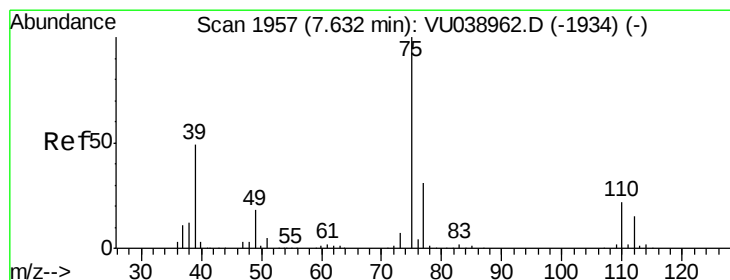
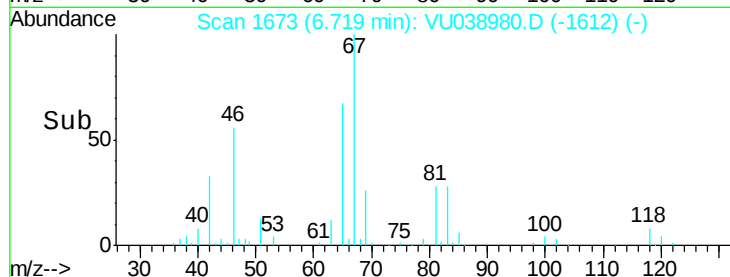
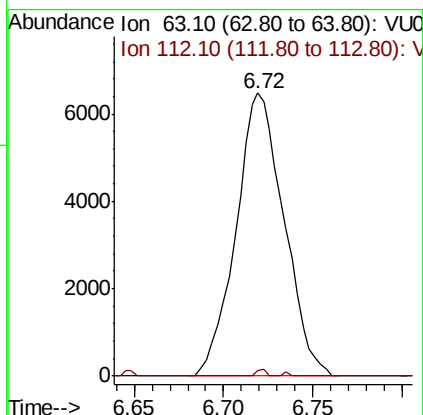
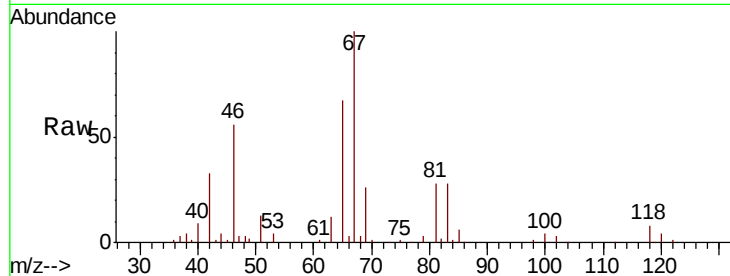




#37
 1,2-Dichloropropane
 Concen: 0.590 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU038980.D
 Acq: 18 Jun 2020 19:09

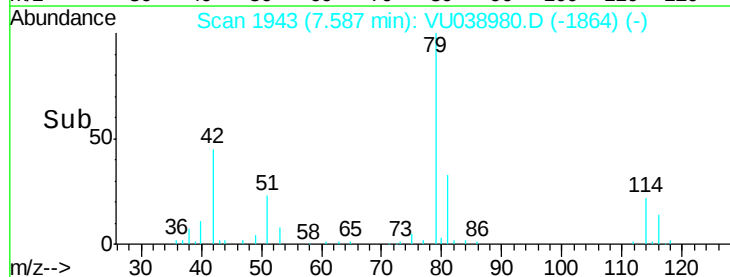
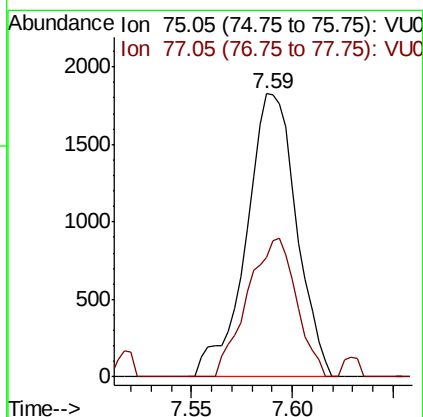
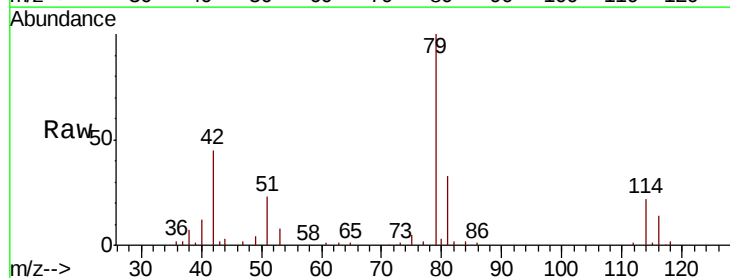
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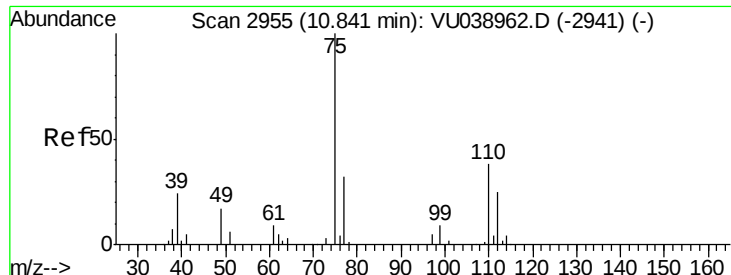
Tot Ion: 63 Resp: 12149
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.9 5.9#



#39
 cis-1,3-Dichloropropene
 Concen: 0.105 ug/L
 RT: 7.59 min Scan# 1943
 Delta R.T. -0.05 min
 Lab File: VU038980.D
 Acq: 18 Jun 2020 19:09

Tgt Ion: 75 Resp: 3179
 Ion Ratio Lower Upper
 75 100
 77 42.3 22.4 41.6#





#59

1,2,3-Trichloropropane

Concen: 0.971 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU038980.D

Acq: 18 Jun 2020 19:09

Instrument :

MSVOA_U

ClientSampleId :

VIBLK01

Tot Ion: 75 Resp: 15412

Ion Ratio Lower Upper

75 100

77 37.4 25.4 38.0

