

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U051420\
 Data File : VU038184.D
 Acq On : 14 May 2020 20:56
 Operator : JC/MD
 Sample : L2630-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 15 01:10:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 15 01:05:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	347819	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	339990	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	163023	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	151500	4.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.20%
7) Chloroethane-d5	1.93	69	134540	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.59	63	185931	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	4.67	46	453768	57.81	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.62%
24) Chloroform-d	5.10	84	237582	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.74	65	144654	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.76	84	512467	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.72	67	165363	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.92	98	447400	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	8.20	79	61725	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
46) 2-Hexanone-d5	8.65	63	355163	57.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.20%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	135757	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	167171	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

Target Compounds

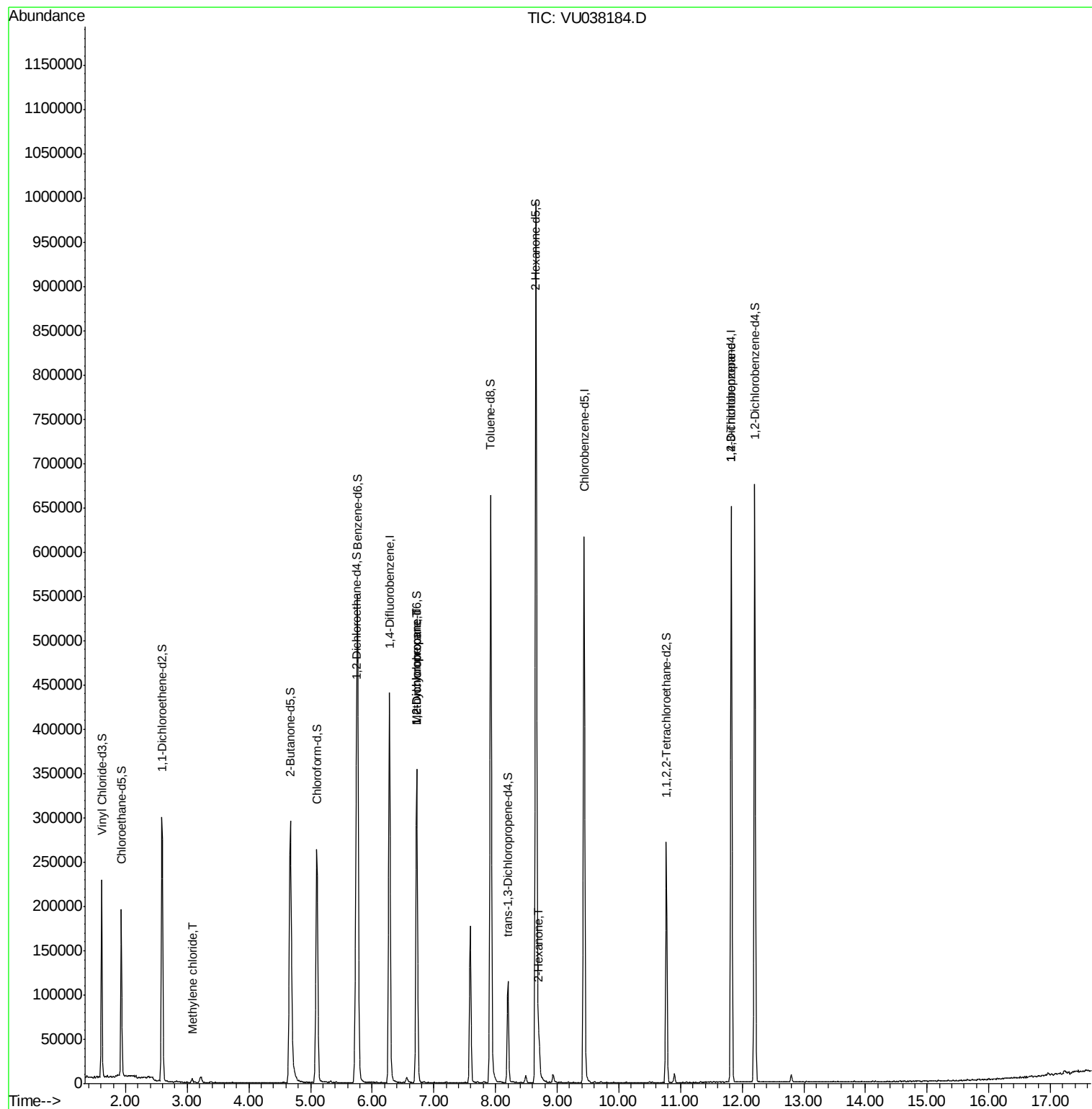
					Ovalue
16) Methylene chloride	3.08	84	2101	0.075 ug/L	79
35) Methylcyclohexane	6.72	83	36359	0.824 ug/L #	16
37) 1,2-Dichloropropane	6.72	63	18321	0.620 ug/L #	88
48) 2-Hexanone	8.71	43	24123	1.607 ug/L #	94
59) 1,2,3-Trichloropropane	11.82	75	21218	1.069 ug/L #	87

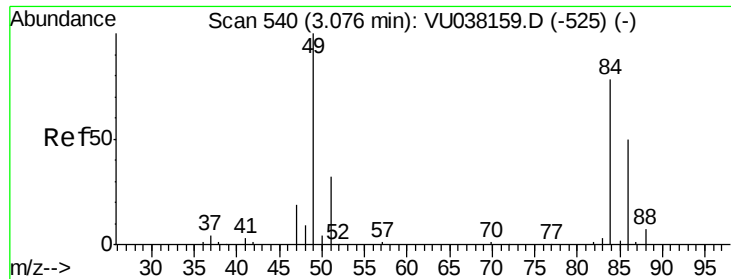
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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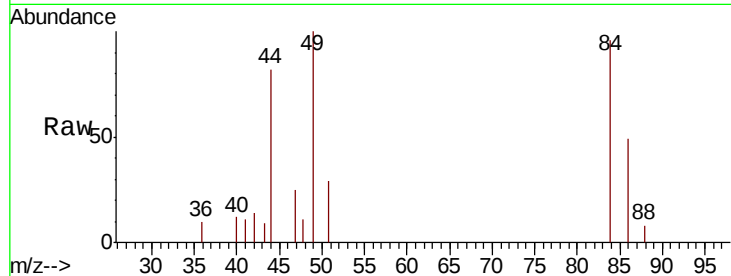




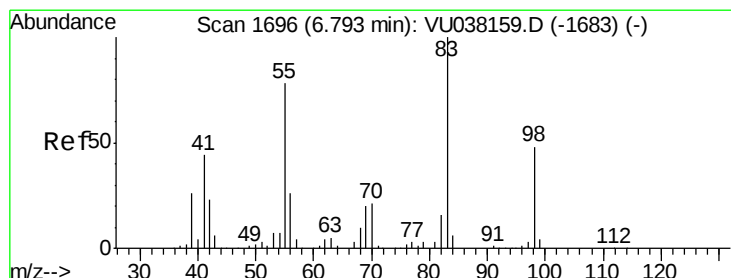
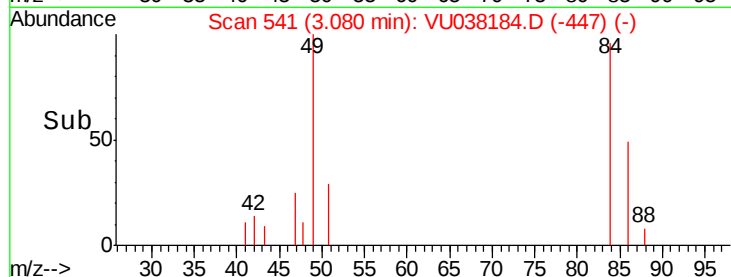
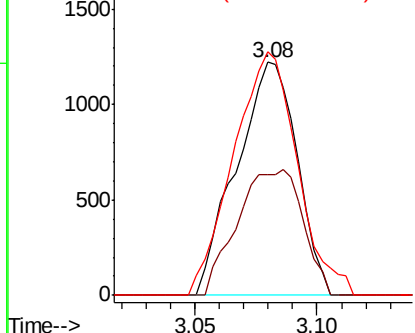
#16
Methylene chloride
Concen: 0.075 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU038184.D
Acq: 14 May 2020 20:56

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 84 Resp: 2101
Ion Ratio Lower Upper
84 100
86 51.7 44.9 83.3
49 104.5 92.0 170.9

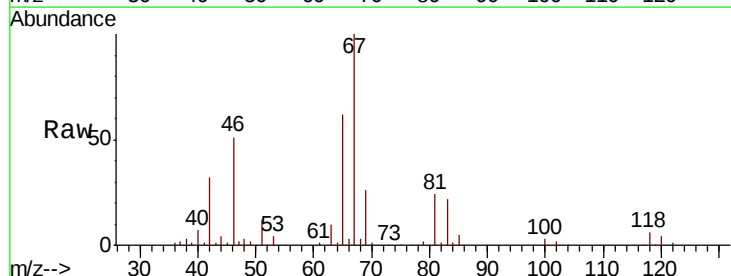


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

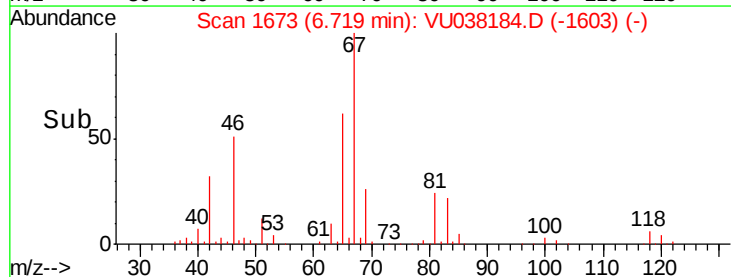
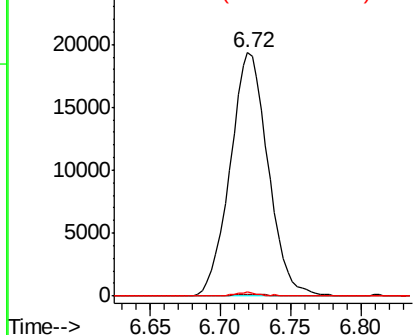


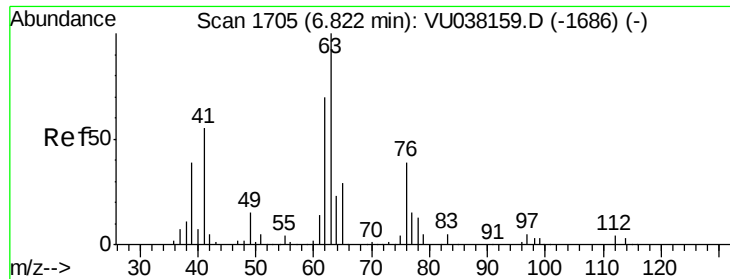
#35
Methylcyclohexane
Concen: 0.824 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038184.D
Acq: 14 May 2020 20:56

Tgt Ion: 83 Resp: 36359
Ion Ratio Lower Upper
83 100
55 0.6 66.7 100.1#
98 0.8 39.4 59.2#



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

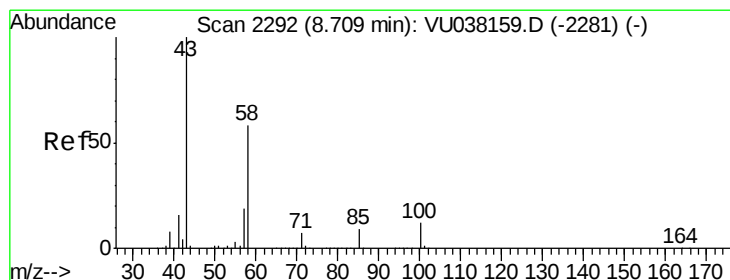
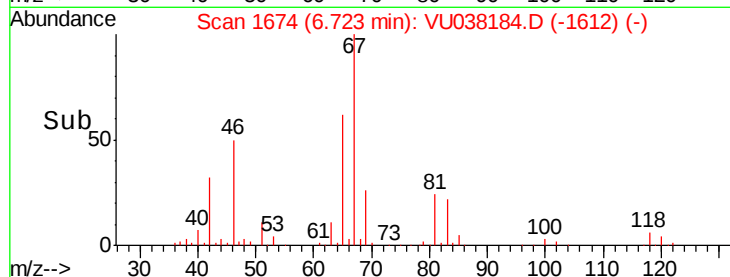
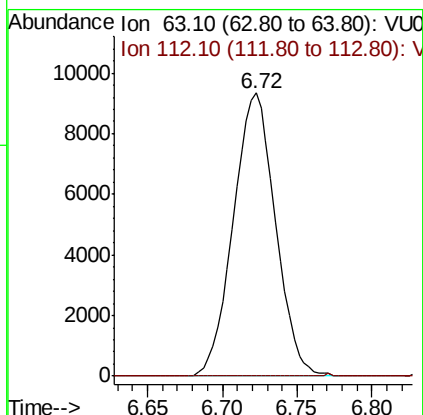
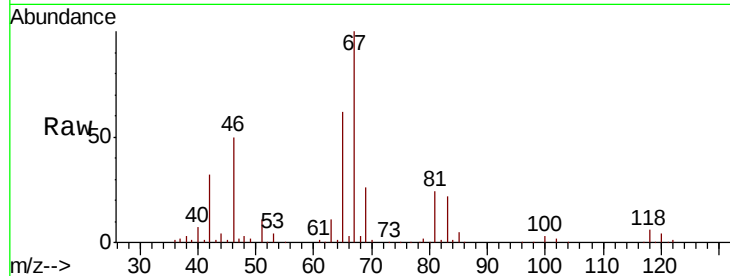




#37
 1,2-Dichloropropane
 Concen: 0.620 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU038184.D
 Acq: 14 May 2020 20:56

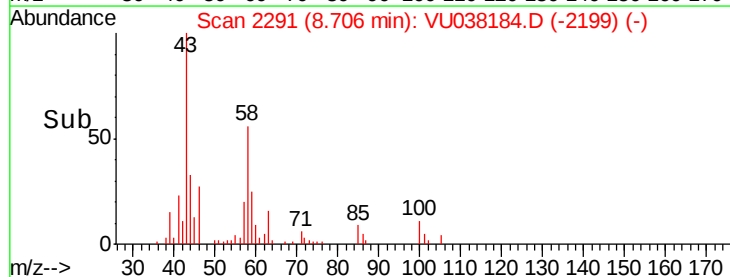
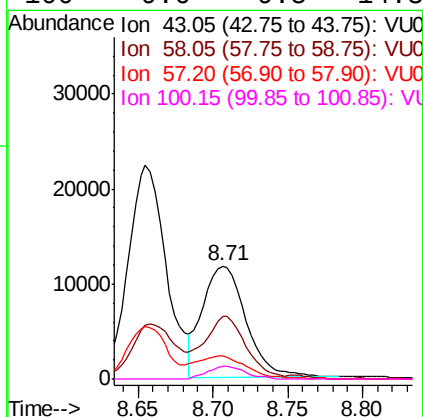
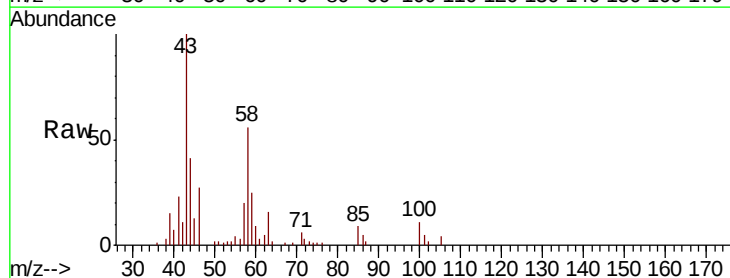
Instrument :
 MSVOA_U
 ClientSampled :

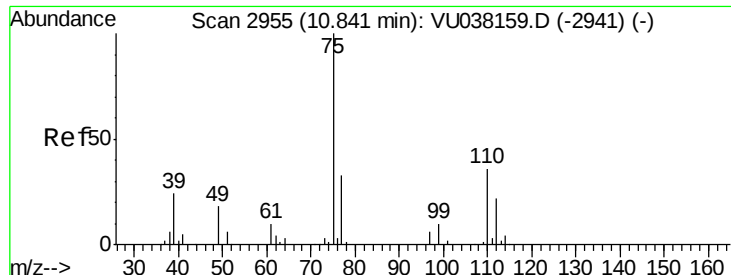
Tot Ion: 63 Resp: 18321
 Ion Ratio Lower Upper
 63 100
 112 0.1 3.1 4.7#



#48
 2-Hexanone
 Concen: 1.607 ug/L
 RT: 8.71 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: VU038184.D
 Acq: 14 May 2020 20:56

Tgt Ion: 43 Resp: 24123
 Ion Ratio Lower Upper
 43 100
 58 53.2 45.2 67.8
 57 24.0 15.5 23.3#
 100 9.6 9.5 14.3





#59

1,2,3-Trichloropropane

Concen: 1.069 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038184.D

Acq: 14 May 2020 20:56

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 21218

Ion Ratio Lower Upper

75 100

77 39.1 25.4 38.0#

