

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051220\
 Data File : VU038119.D
 Acq On : 12 May 2020 13:13
 Operator : JC/MD
 Sample : L2570-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 13 01:15:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 13 01:13:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	360776	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	351177	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	168135	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	155839	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.93	69	134526	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.59	63	195069	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.68	46	506696	62.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.46%
24) Chloroform-d	5.10	84	242096	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.74	65	147290	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.76	84	529551	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.72	67	170143	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.92	98	463797	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	8.20	79	65906	4.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.80%
46) 2-Hexanone-d5	8.66	63	414720	64.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.10%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	146213	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	172072	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

Target Compounds

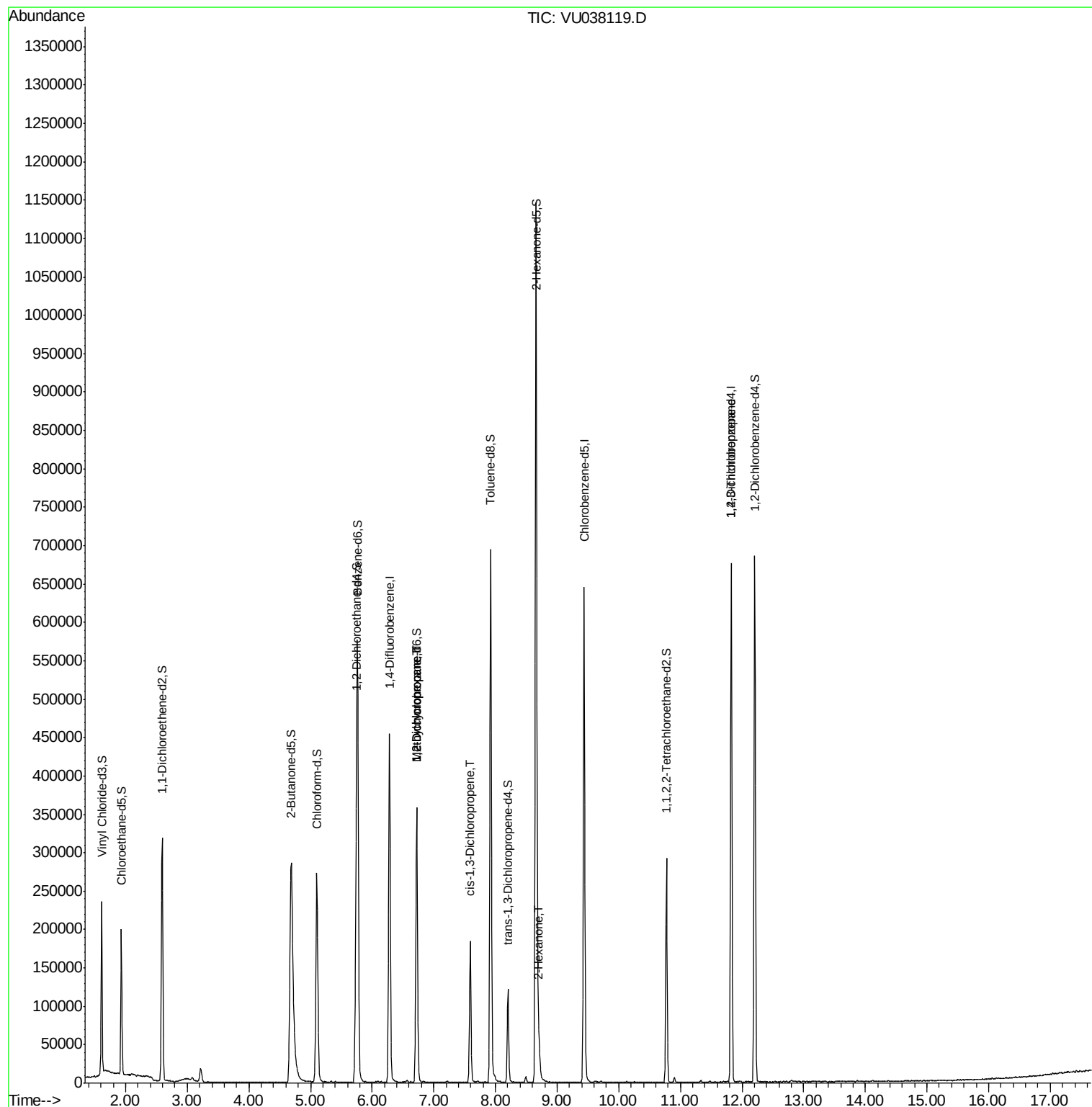
					Ovalue
35) Methylcyclohexane	6.72	83	37993	0.834 ug/L #	16
37) 1,2-Dichloropropane	6.72	63	18302	0.599 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	4257	0.097 ug/L #	68
48) 2-Hexanone	8.71	43	25344	1.635 ug/L #	92
59) 1,2,3-Trichloropropane	11.83	75	22682	1.106 ug/L	94

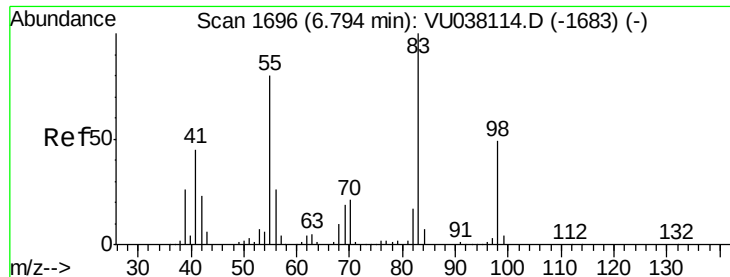
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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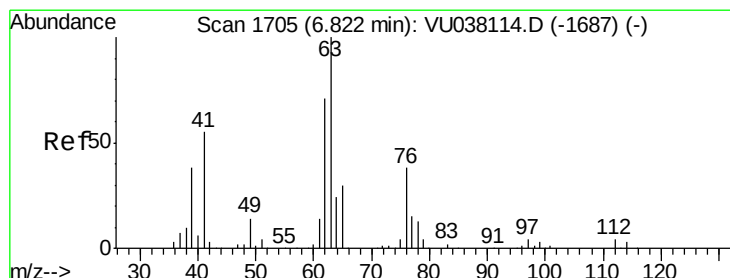
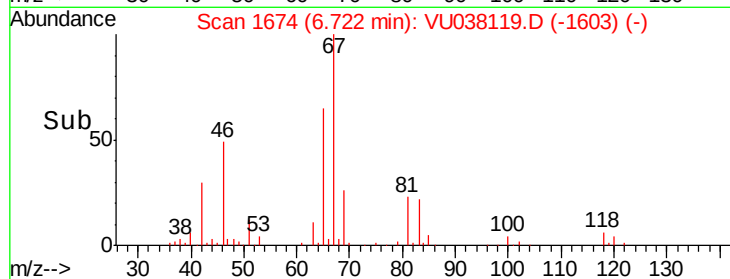
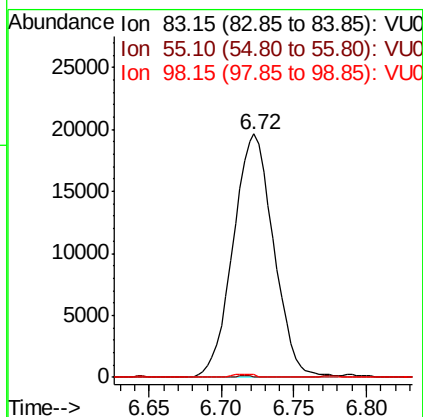
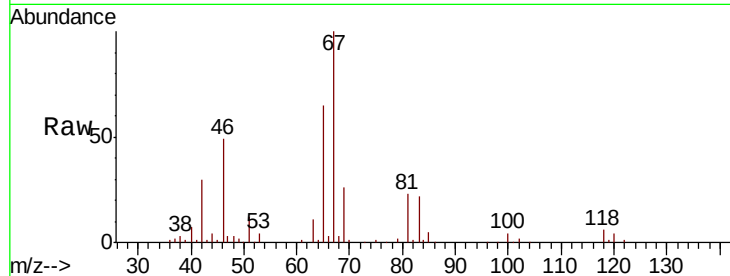




#35
Methylvlcyclohexane
Concen: 0.834 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038119.D
Acq: 12 May 2020 13:13

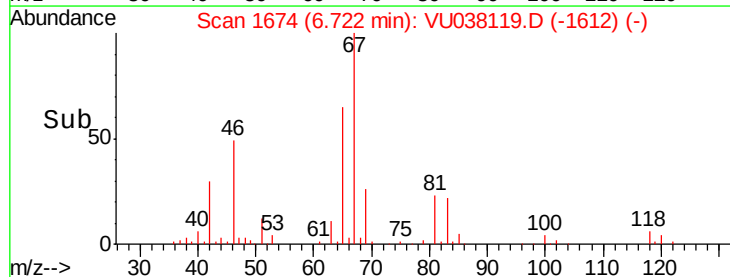
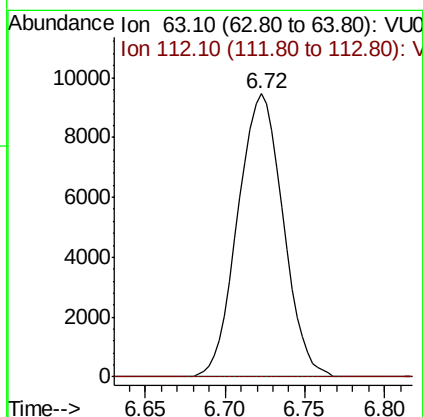
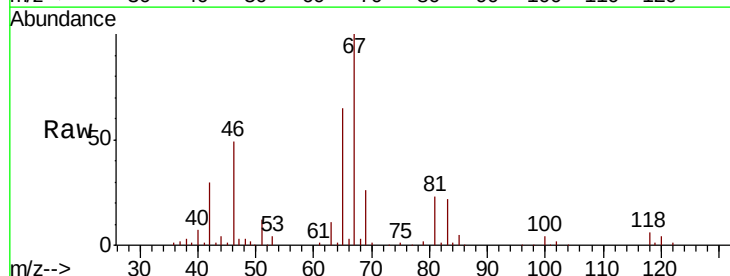
Instrument :
MSVOA_U
ClientSampled :

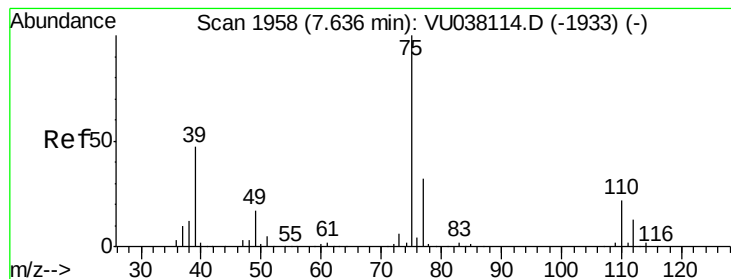
Tot Ion: 83 Resp: 37993
Ion Ratio Lower Upper
83 100
55 0.2 66.7 100.1#
98 0.6 39.4 59.2#



#37
1,2-Dichloropropane
Concen: 0.599 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038119.D
Acq: 12 May 2020 13:13

Tgt Ion: 63 Resp: 18302
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



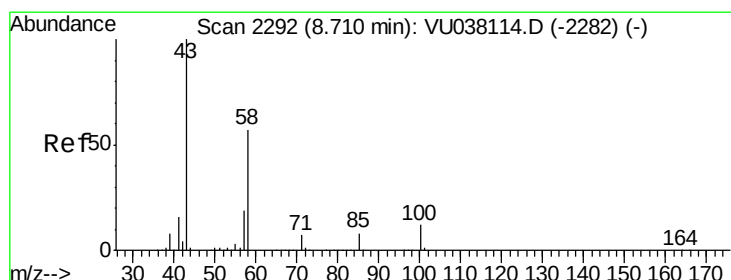
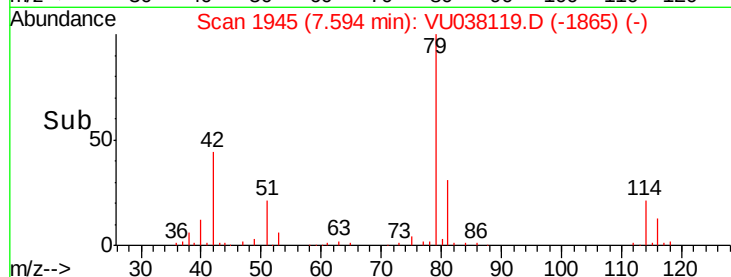
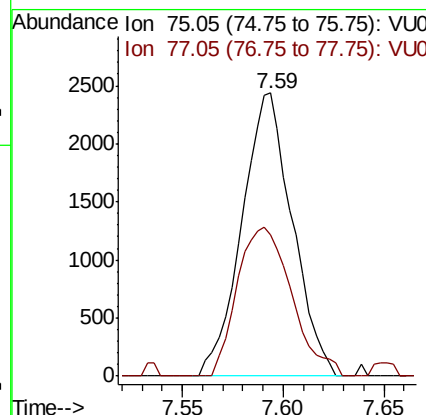
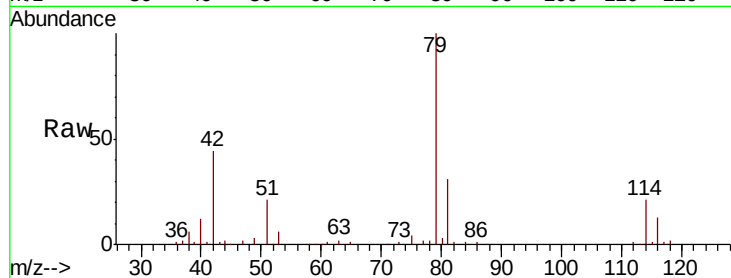


#39

cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU038119.D
Acq: 12 May 2020 13:13

Instrument :
MSVOA_U
ClientSampleId :

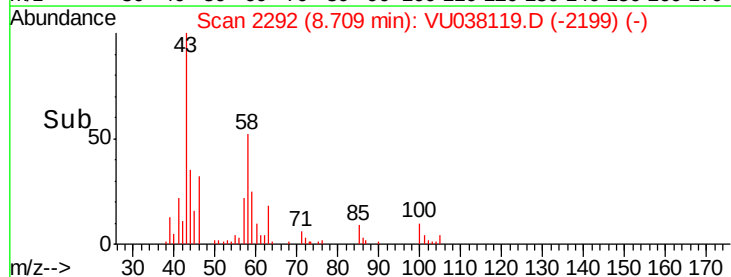
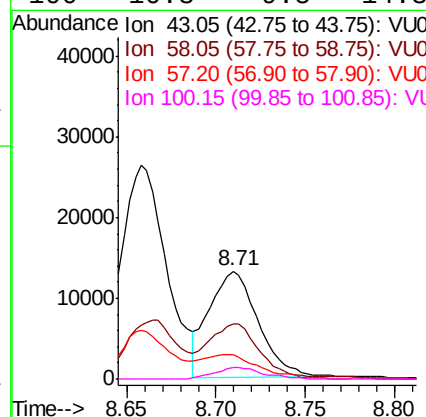
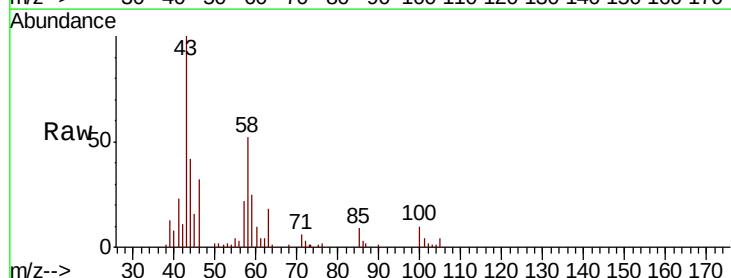
Tot Ion: 75 Resp: 4257
Ion Ratio Lower Upper
75 100
77 50.0 22.4 41.6#

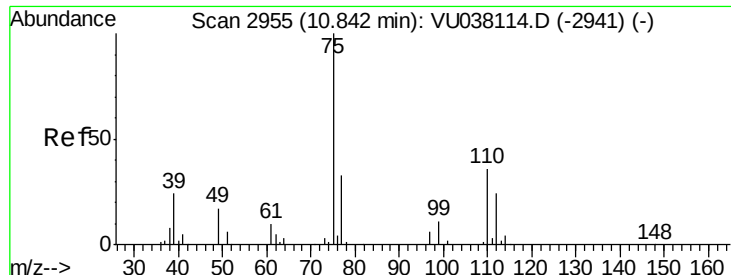


#48

2-Hexanone
Concen: 1.635 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. -0.00 min
Lab File: VU038119.D
Acq: 12 May 2020 13:13

Tgt Ion: 43 Resp: 25344
Ion Ratio Lower Upper
43 100
58 51.5 45.2 67.8
57 26.3 15.5 23.3#
100 10.3 9.5 14.3





#59

1,2,3-Trichloropropane

Concen: 1.106 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU038119.D

Acq: 12 May 2020 13:13

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 22682

Ion Ratio Lower Upper

75 100

77 35.1 25.4 38.0

