

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U052720\
 Data File : VU038325.D
 Acq On : 27 May 2020 16:56
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 28 04:19:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 28 04:16:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	287084	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	279443	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	137957	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	104935	4.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.00%
7) Chloroethane-d5	1.93	69	96011	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.60%
11) 1,1-Dichloroethene-d2	2.59	63	160403	3.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.00%
20) 2-Butanone-d5	4.66	46	338566	52.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.52%
24) Chloroform-d	5.10	84	210034	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
26) 1,2-Dichloroethane-d4	5.74	65	122367	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.76	84	446811	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
36) 1,2-Dichloropropane-d6	6.72	67	140393	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	7.92	98	395193	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
43) trans-1,3-Dichloropropene-	8.20	79	54025	4.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.80%
46) 2-Hexanone-d5	8.65	63	277505	54.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.56%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	109669	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	149864	5.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.60%

Target Compounds

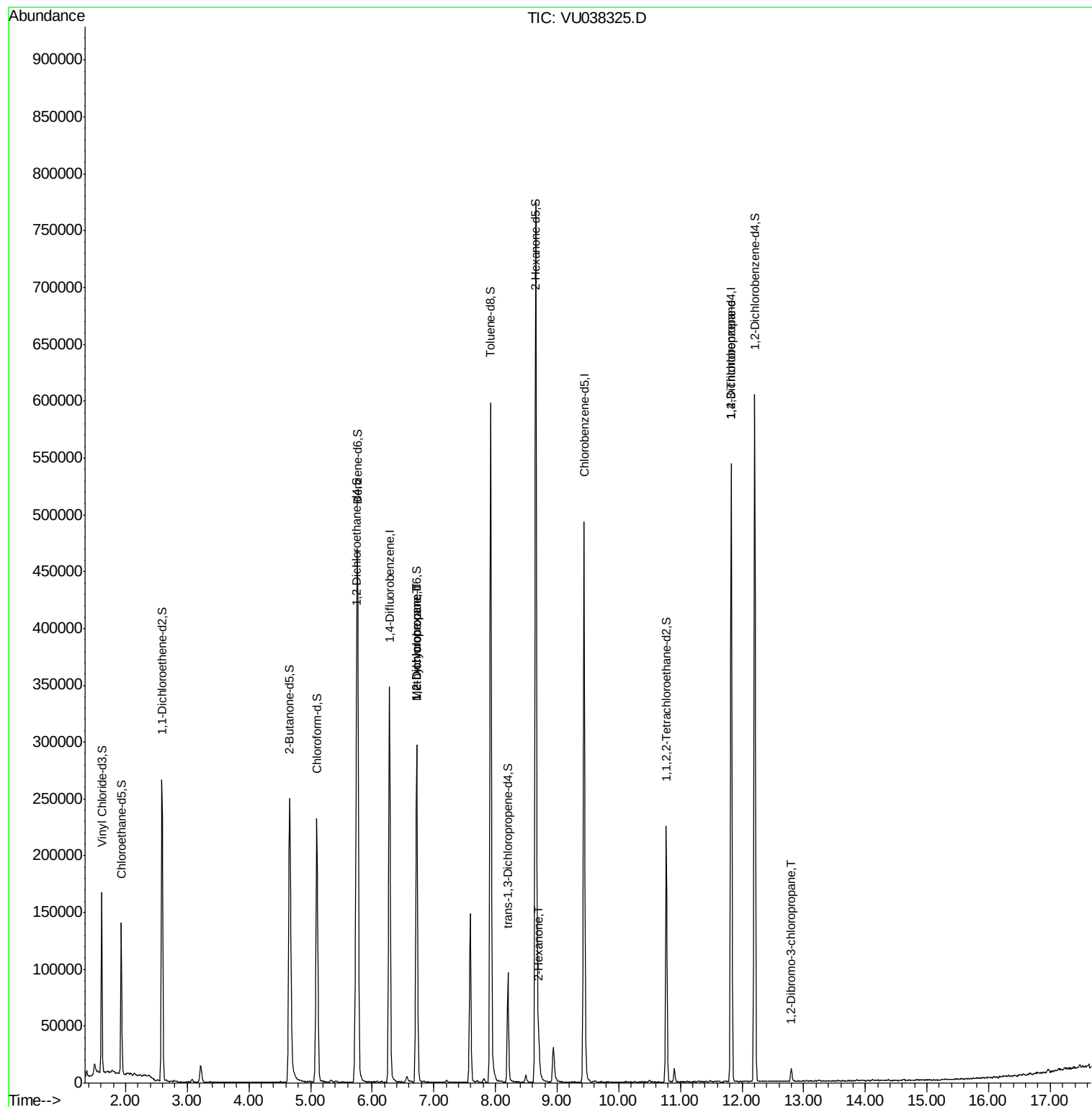
					Ovalue
35) Methylcyclohexane	6.72	83	32510	0.897 ug/L #	16
37) 1,2-Dichloropropane	6.72	63	15516	0.638 ug/L #	88
48) 2-Hexanone	8.70	43	17721	1.436 ug/L	98
59) 1,2,3-Trichloropropane	11.83	75	18339	1.124 ug/L #	87
66) 1,2-Dibromo-3-chloropropan	12.80	75	490	0.139 ug/L #	8

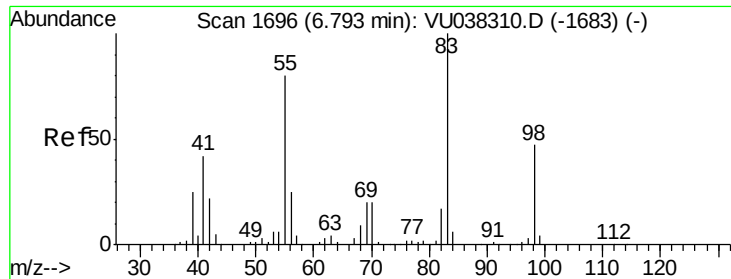
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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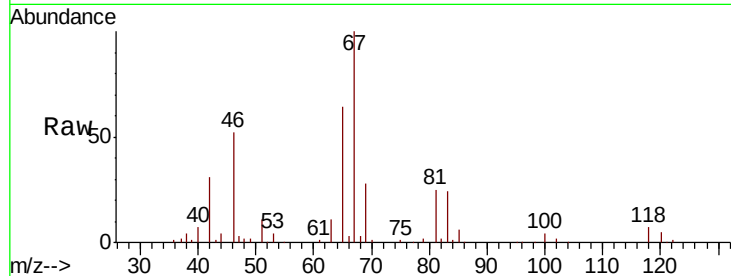




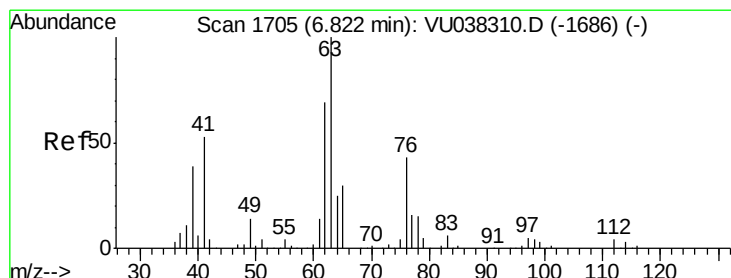
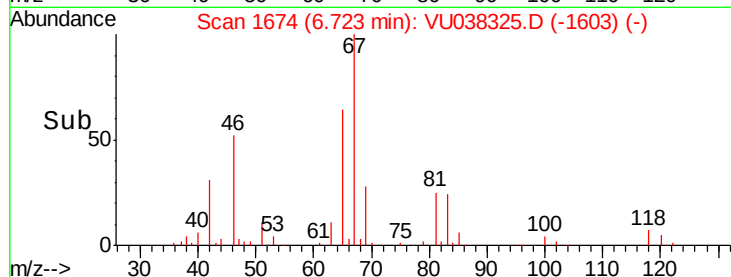
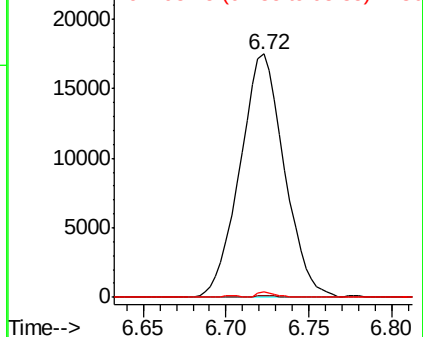
#35
Methvlcvclohexane
Concen: 0.897 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038325.D
Acq: 27 May 2020 16:56

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 32510
Ion Ratio Lower Upper
83 100
55 0.3 66.7 100.1#
98 0.9 39.4 59.2#

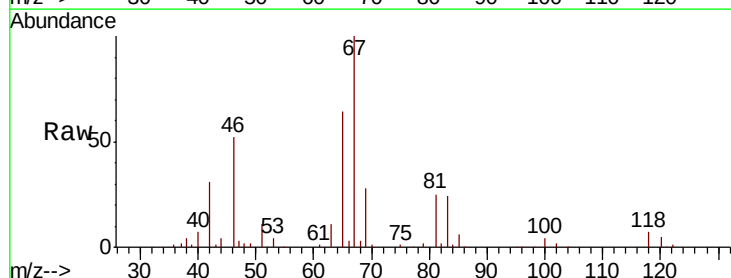


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

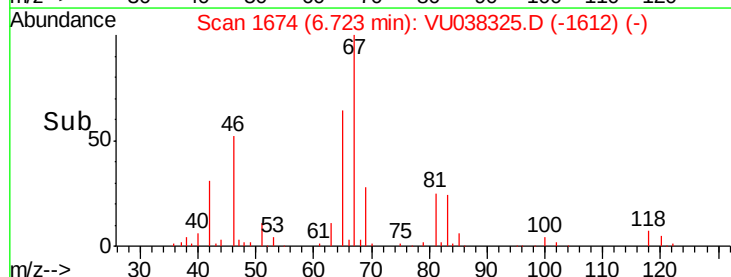
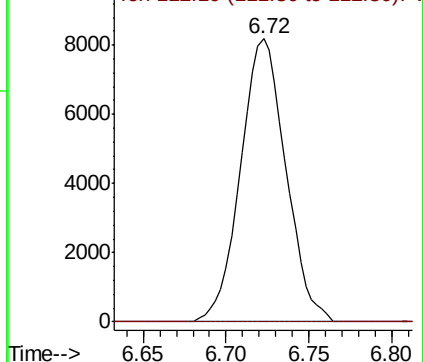


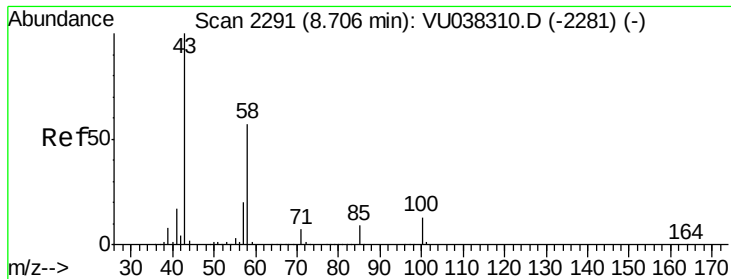
#37
1,2-Dichloropropane
Concen: 0.638 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038325.D
Acq: 27 May 2020 16:56

Tgt Ion: 63 Resp: 15516
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



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

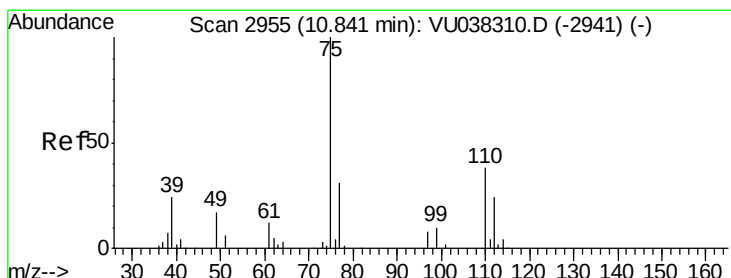
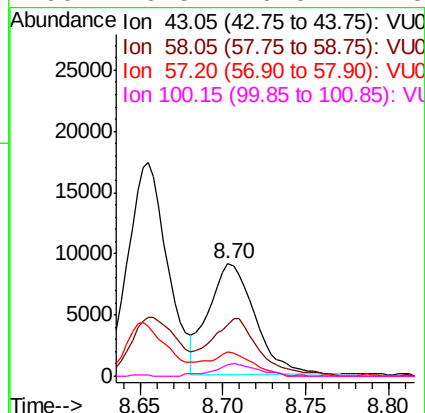
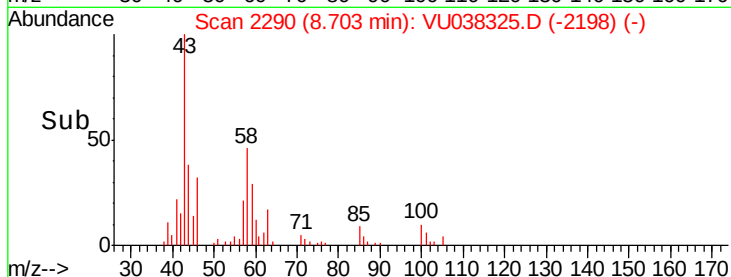
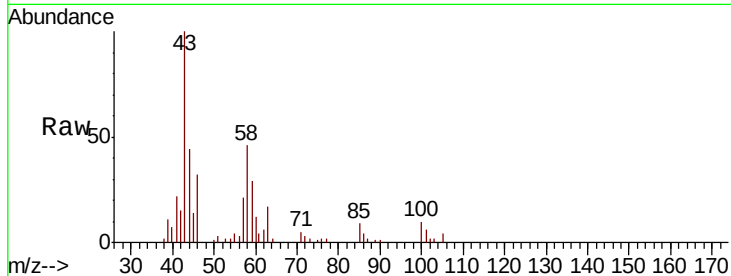




#48
2-Hexanone
Concen: 1.436 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.00 min
Lab File: VU038325.D
Acq: 27 May 2020 16:56

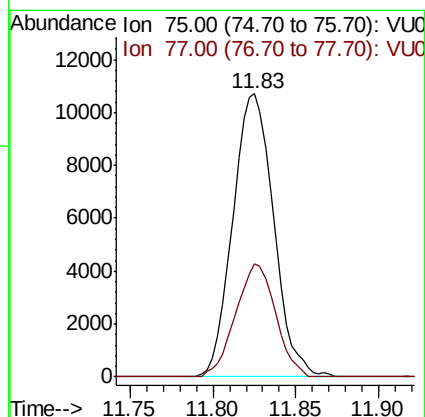
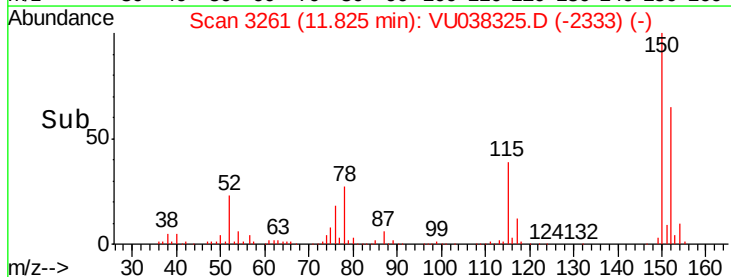
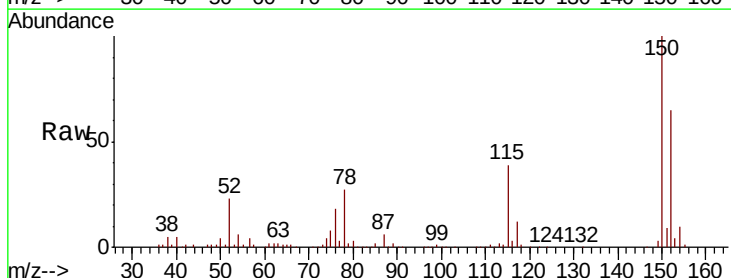
Instrument :
MSVOA_U
ClientSampled :

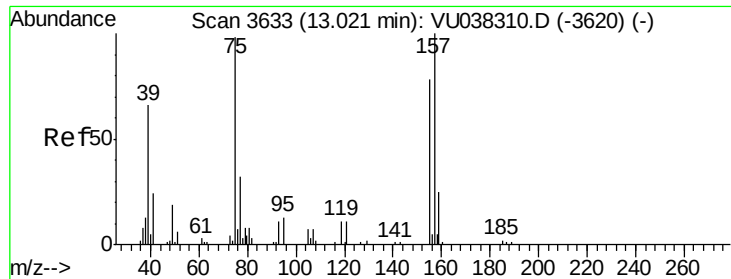
Tot Ion: 43 Resp: 17721
Ion Ratio Lower Upper
43 100
58 55.4 45.2 67.8
57 17.4 15.5 23.3
100 10.5 9.5 14.3



#59
1,2,3-Trichloropropane
Concen: 1.124 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038325.D
Acq: 27 May 2020 16:56

Tgt Ion: 75 Resp: 18339
Ion Ratio Lower Upper
75 100
77 39.0 25.4 38.0#





#66

1,2-Dibromo-3-chloropropane

Concen: 0.139 ug/L

RT: 12.80 min Scan# 3563

Delta R.T. -0.23 min

Lab File: VU038325.D

Acq: 27 May 2020 16:56

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 490

Ion Ratio Lower Upper

75 100

155 0.0 58.2 87.2#

157 0.0 72.9 109.3#

