

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U052720\
 Data File : VU038311.D
 Acq On : 27 May 2020 11:12
 Operator : JC/MD
 Sample : VU0527WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 28 04:17:44 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	338787	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	329082	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	161854	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	103583	3.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.80%
7) Chloroethane-d5	1.93	69	93811	3.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.00%
11) 1,1-Dichloroethene-d2	2.59	63	157537	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	4.66	46	327726	42.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.72%
24) Chloroform-d	5.10	84	203867	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.74	65	119578	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
32) Benzene-d6	5.76	84	433865	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.72	67	134470	4.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.40%
41) Toluene-d8	7.92	98	381977	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	8.20	79	54452	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.65	63	270715	44.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.94%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	109739	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	145365	4.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.20%

Target Compounds

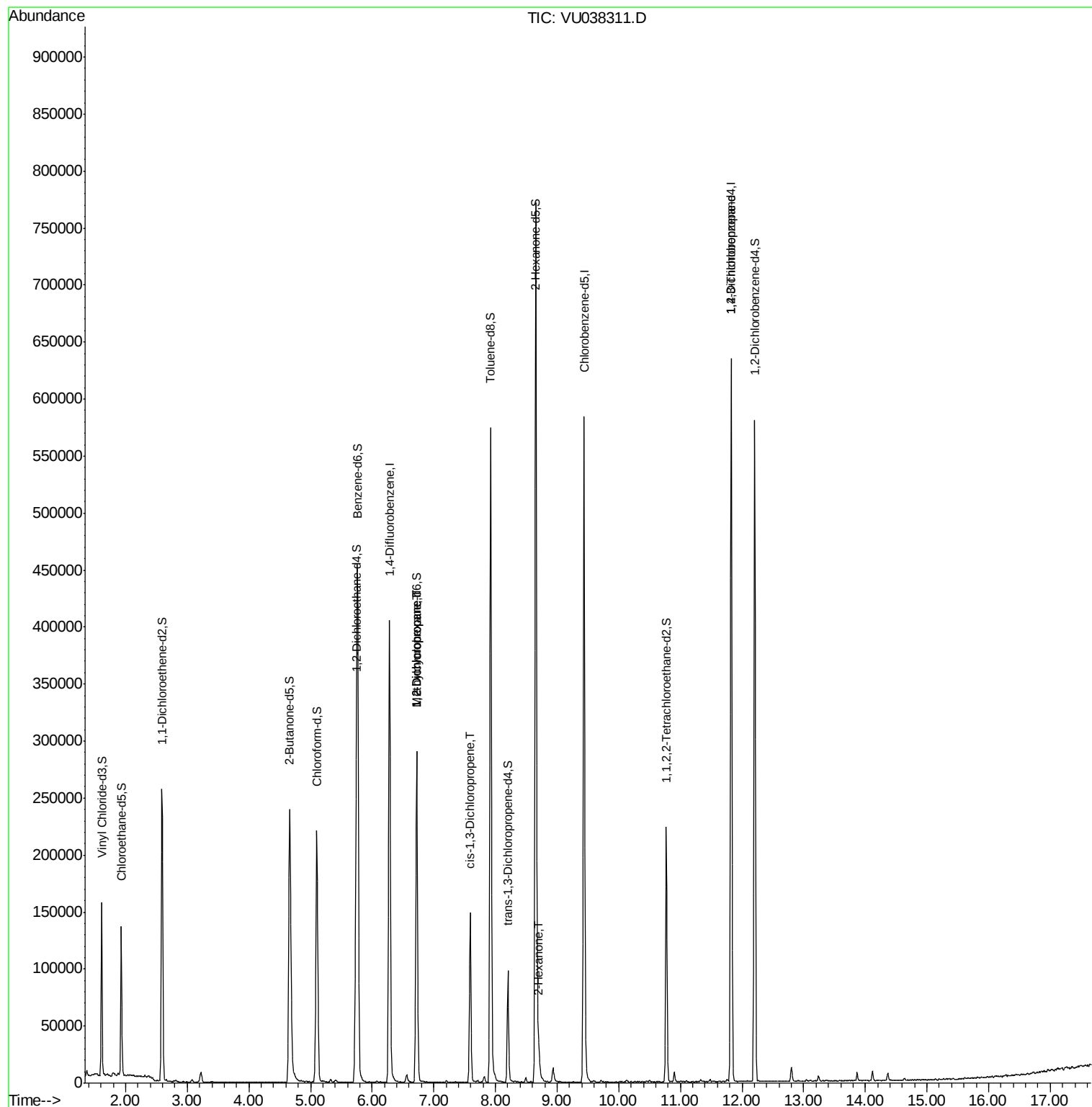
					Ovalue
35) Methylcyclohexane	6.72	83	31571	0.739 ug/L #	16
37) 1,2-Dichloropropane	6.72	63	14349	0.501 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3623	0.088 ug/L #	63
48) 2-Hexanone	8.71	43	15179	1.045 ug/L	95
59) 1,2,3-Trichloropropane	11.83	75	20810	1.083 ug/L	93

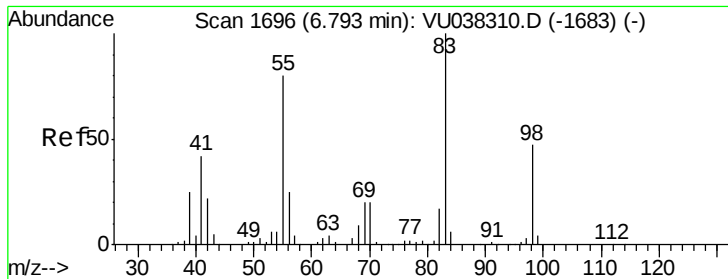
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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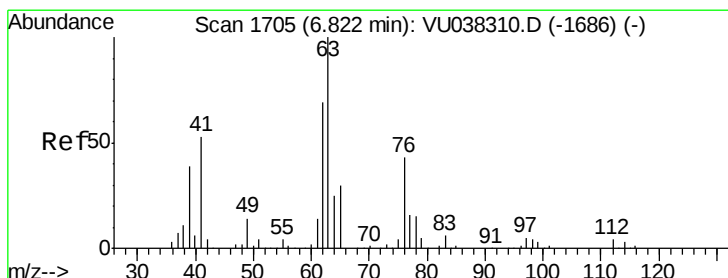
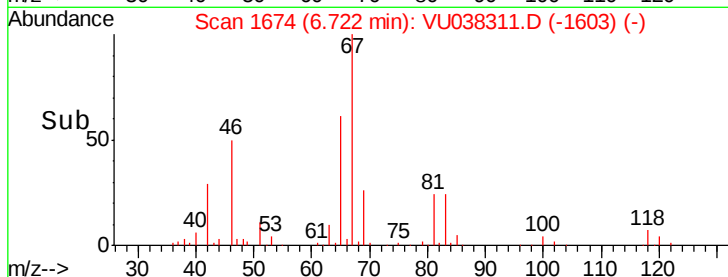
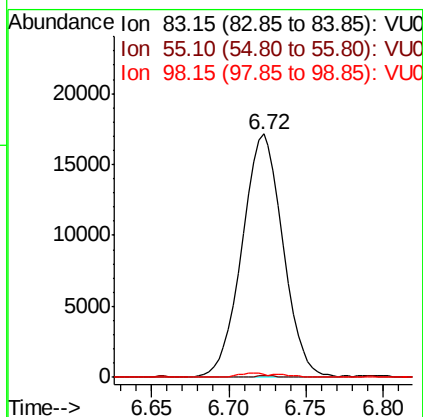
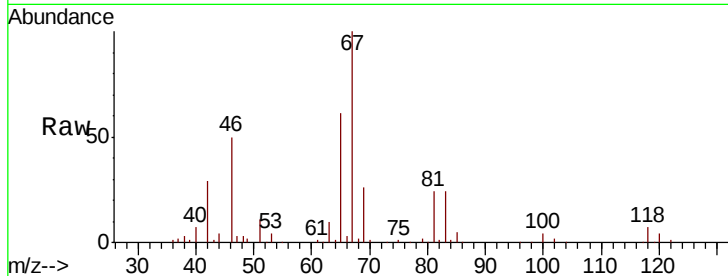




#35
Methvlcvclohexane
Concen: 0.739 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038311.D
Acq: 27 May 2020 11:12

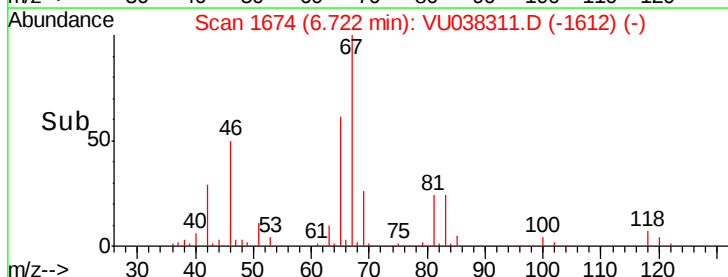
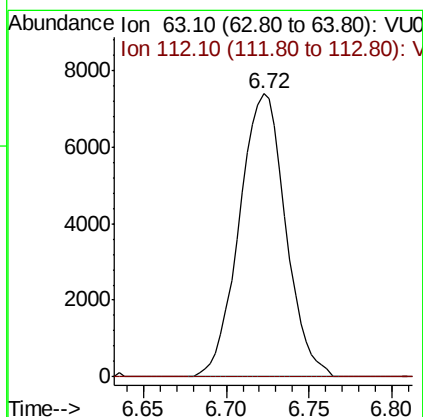
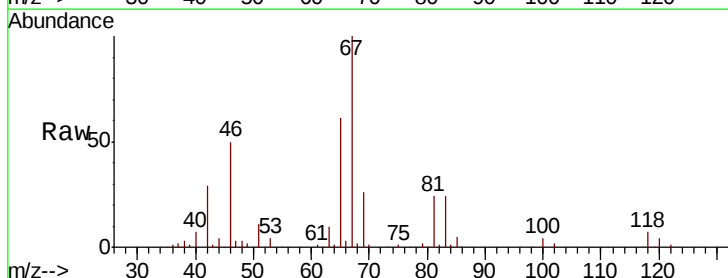
Instrument :
MSVOA_U
ClientSampleId :

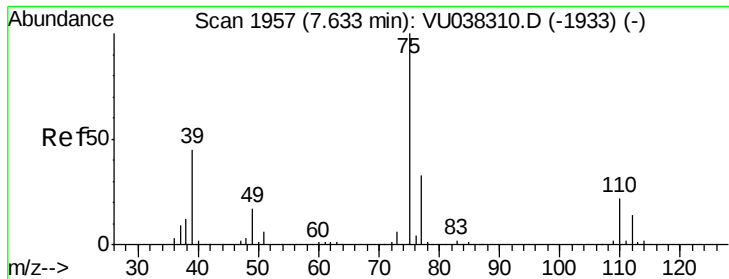
Tot Ion: 83 Resp: 31571
Ion Ratio Lower Upper
83 100
55 0.3 66.7 100.1#
98 1.2 39.4 59.2#



#37
1,2-Dichloropropane
Concen: 0.501 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038311.D
Acq: 27 May 2020 11:12

Tgt Ion: 63 Resp: 14349
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

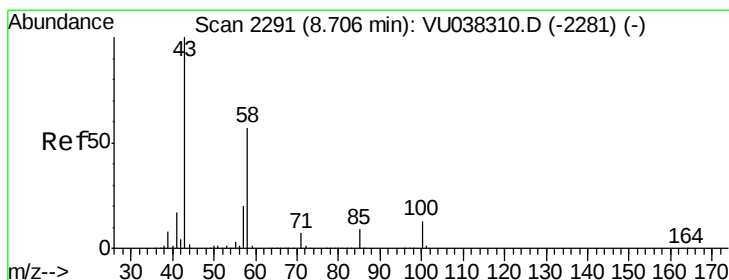
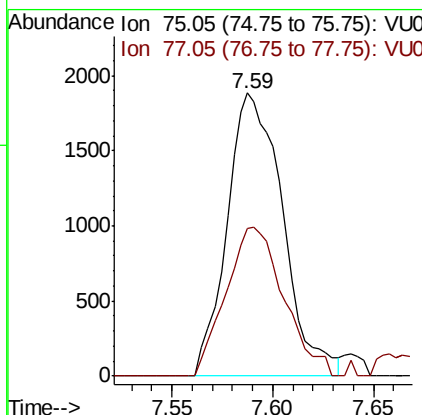
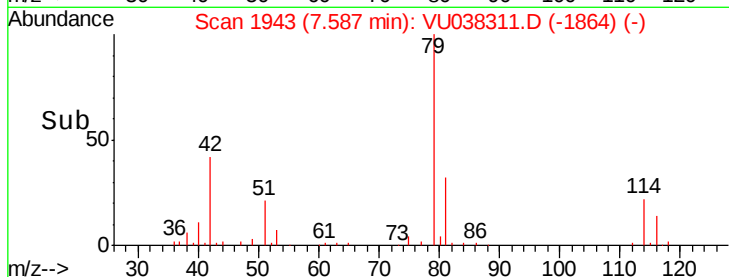
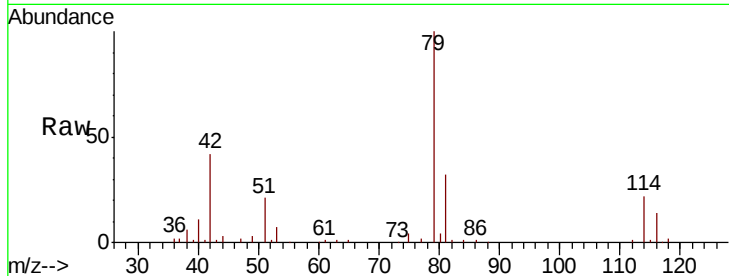




#39
 cis-1,3-Dichloropropene
 Concen: 0.088 ug/L
 RT: 7.59 min Scan# 1943
 Delta R.T. -0.05 min
 Lab File: VU038311.D
 Acq: 27 May 2020 11:12

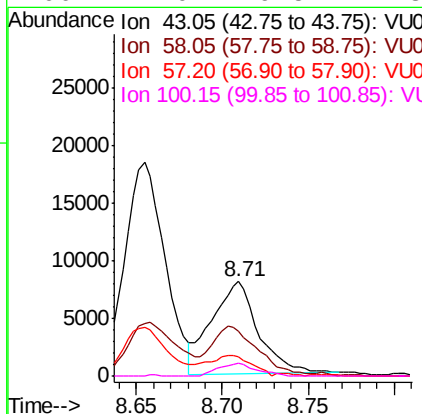
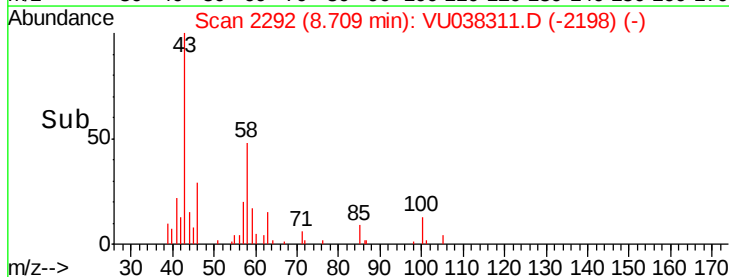
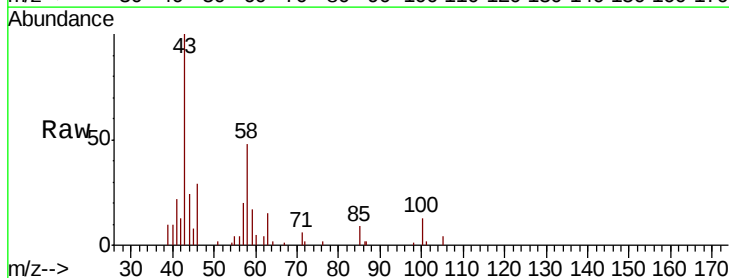
Instrument :
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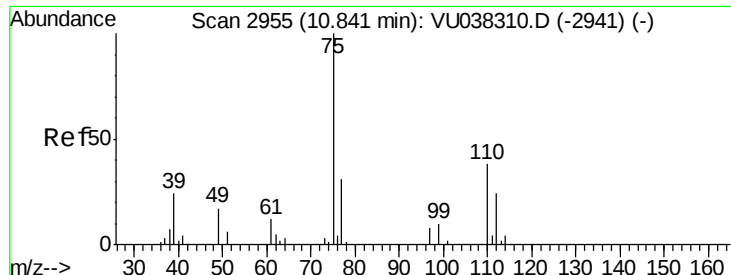
Tot Ion: 75 Resp: 3623
 Ion Ratio Lower Upper
 75 100
 77 52.4 22.4 41.6#



#48
 2-Hexanone
 Concen: 1.045 ug/L
 RT: 8.71 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: VU038311.D
 Acq: 27 May 2020 11:12

Tgt Ion: 43 Resp: 15179
 Ion Ratio Lower Upper
 43 100
 58 52.4 45.2 67.8
 57 20.8 15.5 23.3
 100 11.0 9.5 14.3





#59

1,2,3-Trichloropropane

Concen: 1.083 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU038311.D

Acq: 27 May 2020 11:12

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 20810

Ion Ratio Lower Upper

75 100

77 35.7 25.4 38.0

