

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051220\
 Data File : VU038116.D
 Acq On : 12 May 2020 11:53
 Operator : JC/MD
 Sample : L2528-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 13 01:15:08 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	489776	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	475964	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	233250	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	114726	2.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	51.20%
7) Chloroethane-d5	1.93	69	99767	2.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	51.40%#
11) 1,1-Dichloroethene-d2	2.59	63	146916	1.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	39.20%#
20) 2-Butanone-d5	4.69	46	372093	33.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.32%
24) Chloroform-d	5.10	84	176746	2.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	52.00%#
26) 1,2-Dichloroethane-d4	5.74	65	110514	2.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	56.80%#
32) Benzene-d6	5.76	84	398417	2.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	55.80%#
36) 1,2-Dichloropropane-d6	6.72	67	126364	2.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	54.80%#
41) Toluene-d8	7.93	98	347138	2.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	54.20%#
43) trans-1,3-Dichloropropene-	8.20	79	49643	2.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	53.80%#
46) 2-Hexanone-d5	8.66	63	298940	34.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.66%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	107389	2.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	59.20%#
64) 1,2-Dichlorobenzene-d4	12.21	152	130310	2.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	57.40%#

Target Compounds

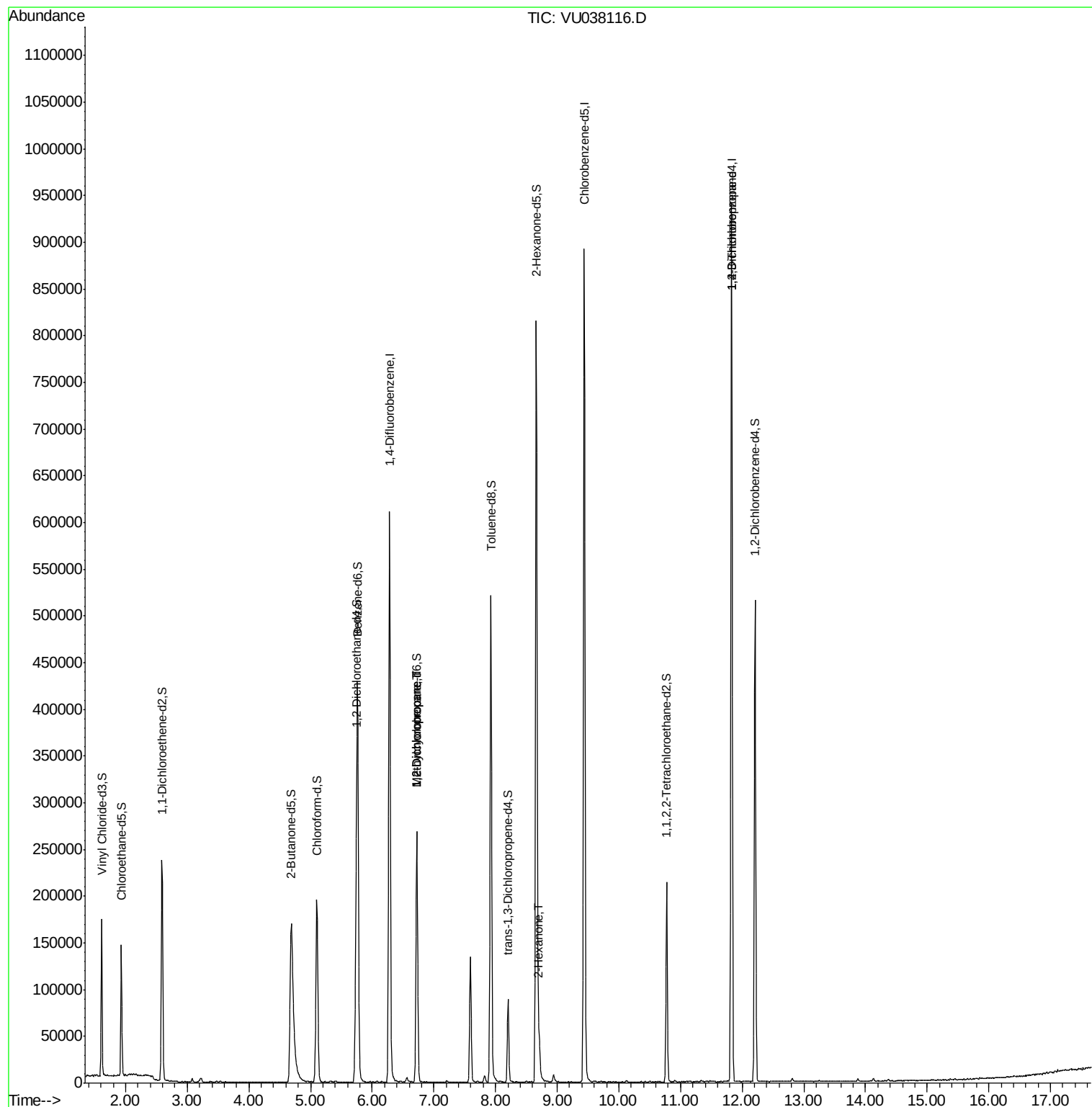
					Ovalue
35) Methylcyclohexane	6.72	83	29257	0.474 ug/L #	15
37) 1,2-Dichloropropane	6.73	63	13730	0.332 ug/L #	88
48) 2-Hexanone	8.71	43	20111	0.957 ug/L #	96
59) 1,2,3-Trichloropropane	11.83	75	31145	1.121 ug/L	92

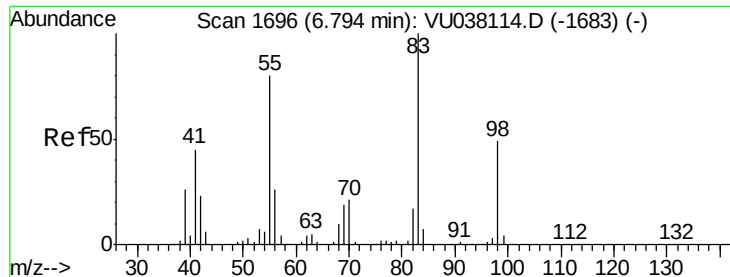
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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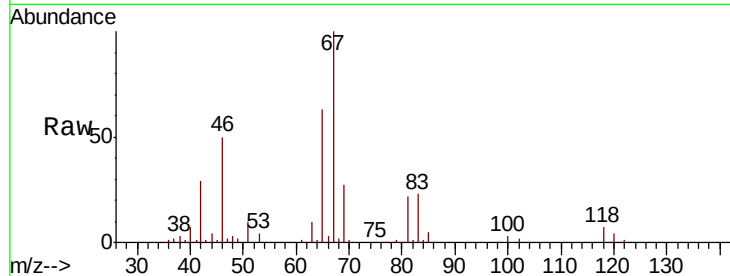




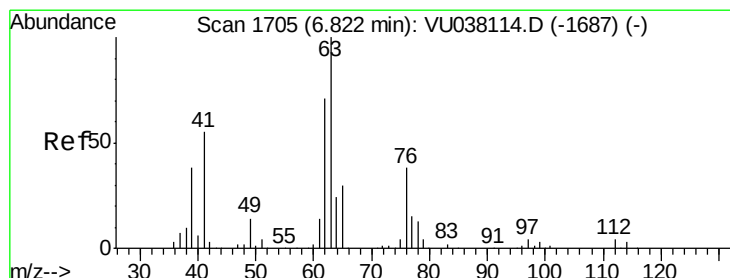
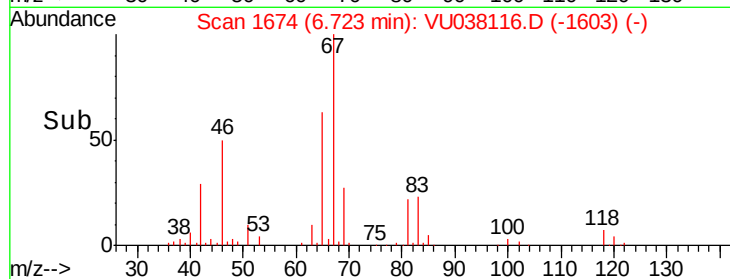
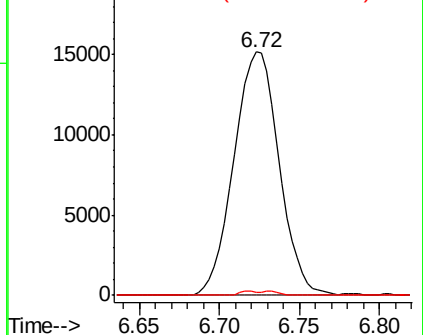
#35
Methylvlcyclohexane
Concen: 0.474 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038116.D
Acq: 12 May 2020 11:53

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 29257
Ion Ratio Lower Upper
83 100
55 0.0 66.7 100.1#
98 0.5 39.4 59.2#

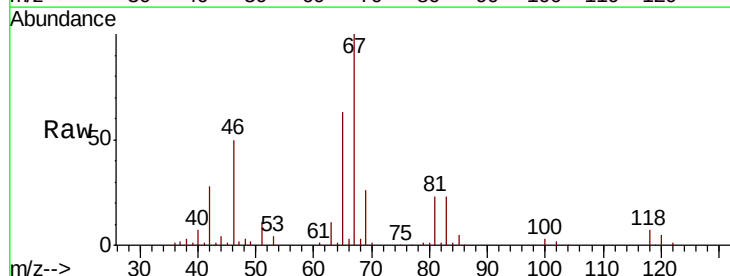


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

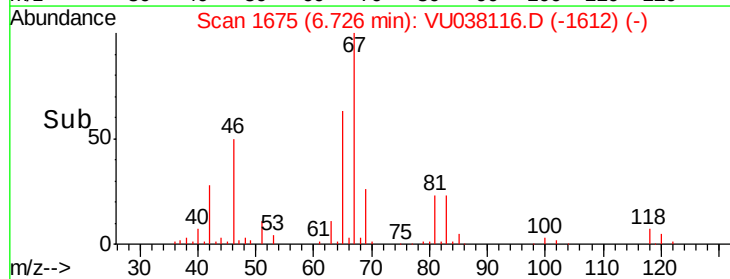
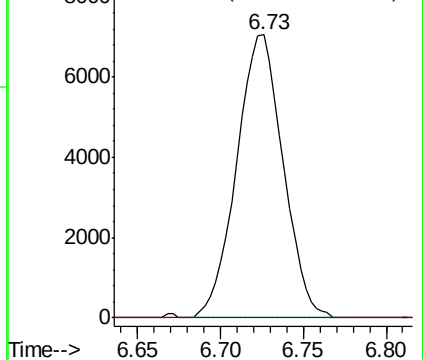


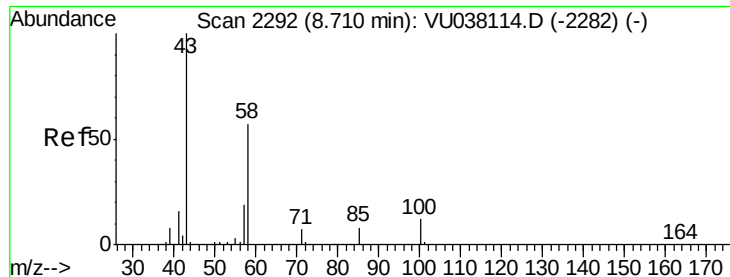
#37
1,2-Dichloropropane
Concen: 0.332 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU038116.D
Acq: 12 May 2020 11:53

Tgt Ion: 63 Resp: 13730
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

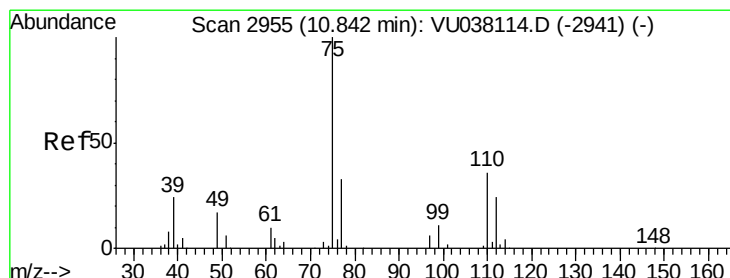
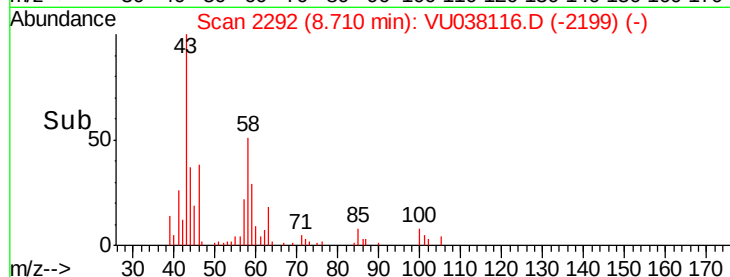
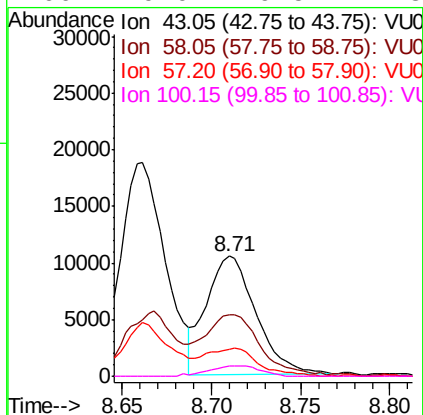
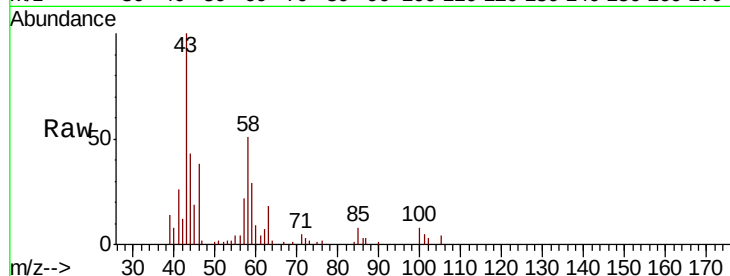




#48
 2-Hexanone
 Concen: 0.957 ug/L
 RT: 8.71 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: VU038116.D
 Acq: 12 May 2020 11:53

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion:	43	Resp:	20111
Ion	Ratio	Lower	Upper
43	100		
58	55.6	45.2	67.8
57	25.0	15.5	23.3#
100	9.0	9.5	14.3#



#59
 1,2,3-Trichloropropane
 Concen: 1.121 ug/L
 RT: 11.83 min Scan# 3262
 Delta R.T. 0.99 min
 Lab File: VU038116.D
 Acq: 12 May 2020 11:53

Tgt Ion:	75	Resp:	31145
Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.4	38.0

