

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030220\
 Data File : VU036992.D
 Acq On : 02 Mar 2020 12:38
 Operator : JC/MD
 Sample : L1730-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 03 03:23:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 03 03:21:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	272303	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	257478	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	95677	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	92709	40.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.08%
7) Chloroethane-d5	1.93	69	89401	47.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.50%
11) 1,1-Dichloroethene-d2	2.59	63	124972	32.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.28%
21) 2-Butanone-d5	4.67	46	170679	111.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.27%
24) Chloroform-d	5.11	84	172264	49.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.66%
26) 1,2-Dichloroethane-d4	5.74	65	121521	51.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.84%
32) Benzene-d6	5.76	84	377318	50.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.34%
36) 1,2-Dichloropropane-d6	6.72	67	126169	52.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.60%
41) Toluene-d8	7.93	98	341716	49.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.94%
43) trans-1,3-Dichloropropene-	8.20	79	53807	48.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.00%
47) 2-Hexanone-d5	8.66	63	125166	106.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.12%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	180578	53.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	103867	55.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.06%

Target Compounds

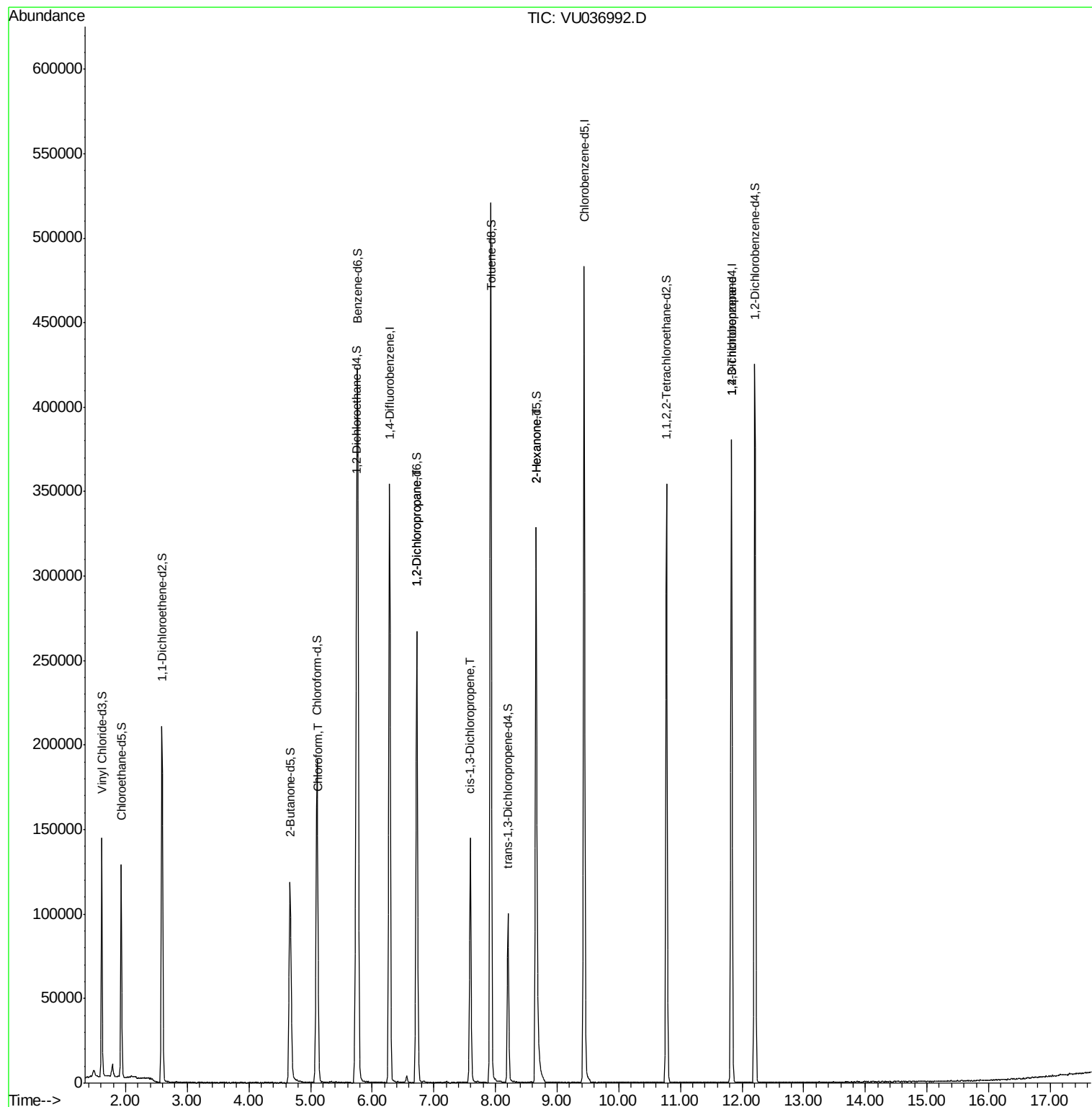
					Ovalue
25) Chloroform	5.12	83	4016	1.134 ug/L	87
37) 1,2-Dichloropropane	6.72	63	13672	6.242 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3385	1.003 ug/L #	49
48) 2-Hexanone	8.66	43	13883	5.391 ug/L #	69
59) 1,2,3-Trichloropropane	11.83	75	14333	5.087 ug/L	91

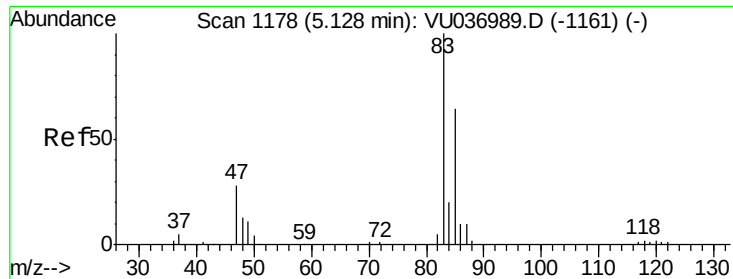
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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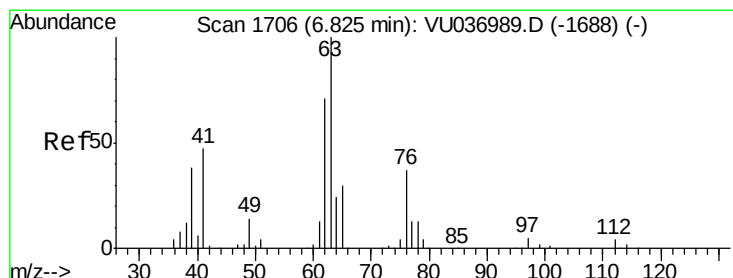
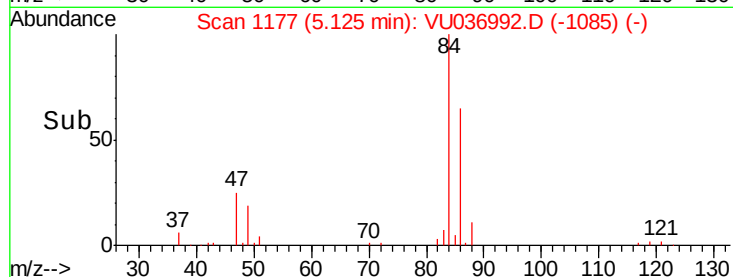
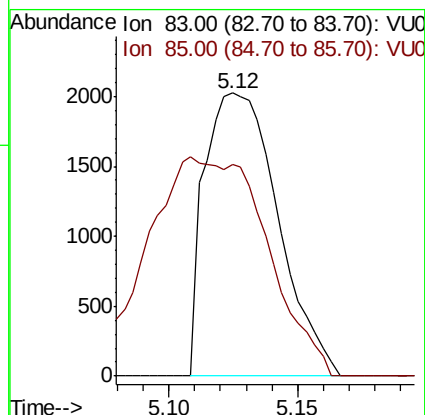
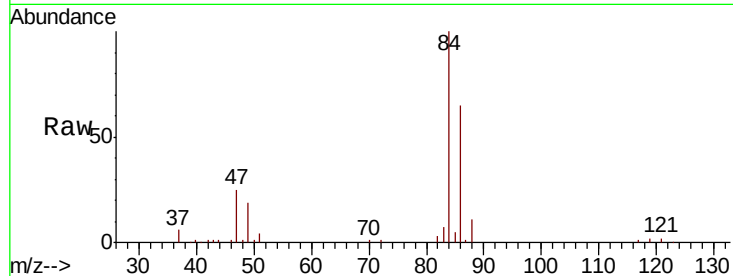




#25
Chloroform
Concen: 1.134 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU036992.D
Acq: 02 Mar 2020 12:38

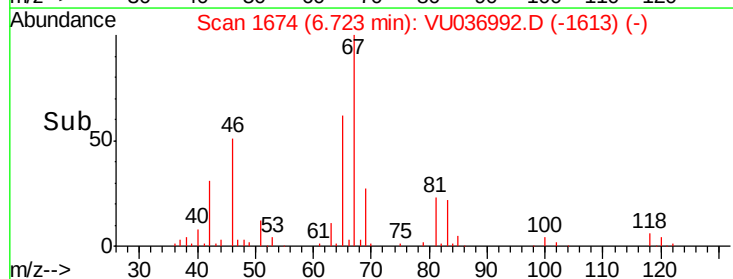
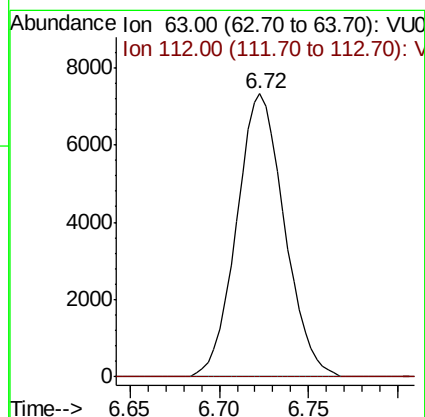
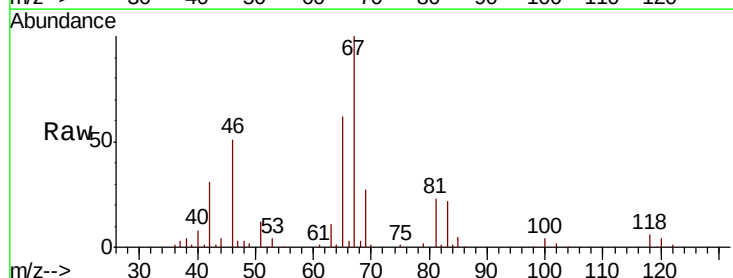
Instrument :
MSVOA_U
ClientSampleId :

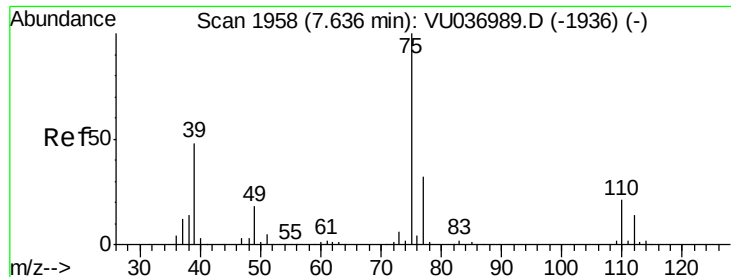
Tot Ion: 83 Resp: 4016
Ion Ratio Lower Upper
83 100
85 75.0 45.1 83.9



#37
1,2-Dichloropropane
Concen: 6.242 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU036992.D
Acq: 02 Mar 2020 12:38

Tgt Ion: 63 Resp: 13672
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#

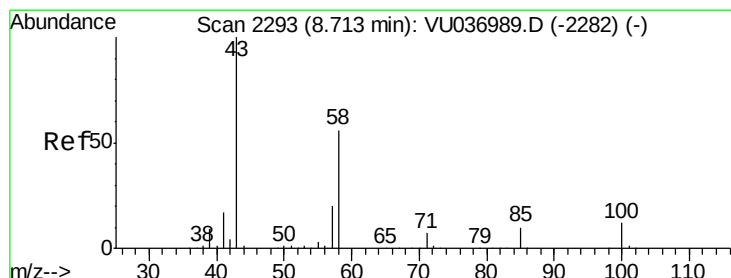
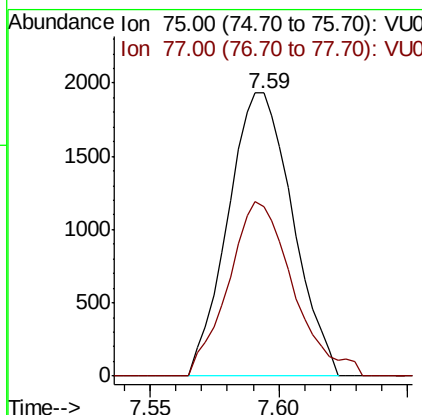
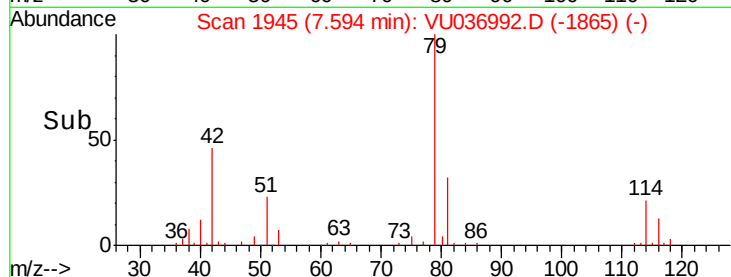
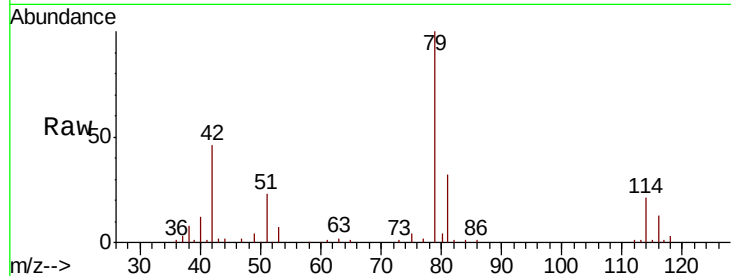




#39
 cis-1,3-Dichloropropene
 Concen: 1.003 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU036992.D
 Acq: 02 Mar 2020 12:38

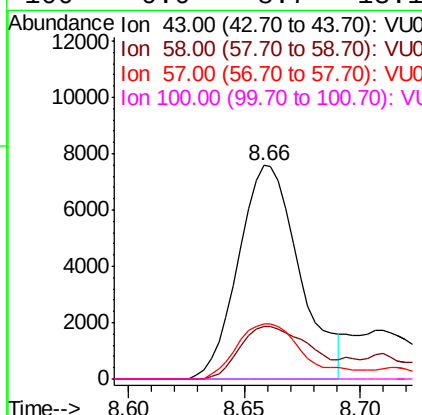
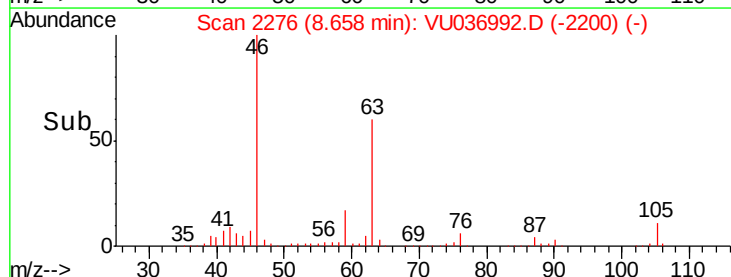
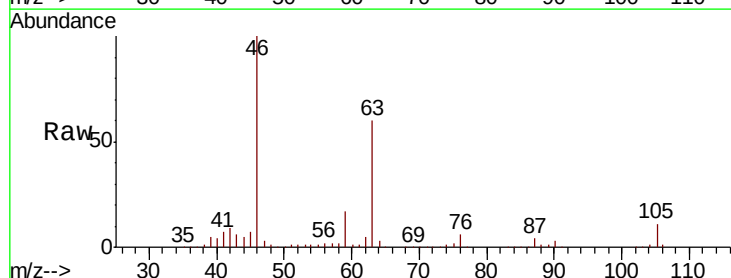
Instrument :
 MSVOA_U
 ClientSampled :

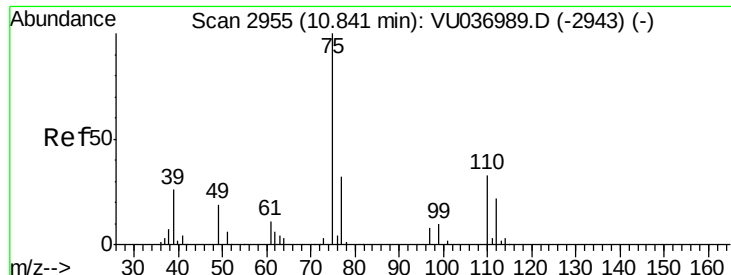
Tot Ion: 75 Resp: 3385
 Ion Ratio Lower Upper
 75 100
 77 59.7 22.0 41.0#



#48
 2-Hexanone
 Concen: 5.391 ug/L
 RT: 8.66 min Scan# 2276
 Delta R.T. -0.05 min
 Lab File: VU036992.D
 Acq: 02 Mar 2020 12:38

Tgt Ion: 43 Resp: 13883
 Ion Ratio Lower Upper
 43 100
 58 28.7 43.5 65.3#
 57 26.5 15.1 22.7#
 100 0.0 8.7 13.1#





#59

1,2,3-Trichloropropane

Concen: 5.087 ug/L

RT: 11.83 min Scan# 3262

Delta R.T. 0.99 min

Lab File: VU036992.D

Acq: 02 Mar 2020 12:38

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 14333

Ion Ratio Lower Upper

75 100

77 37.6 26.2 39.2

