

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041320\
 Data File : VU037685.D
 Acq On : 13 Apr 2020 15:27
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK50

Quant Time: Apr 14 03:29:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 14 03:27:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	693222	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	661330	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	330517	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	201514	33.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.50%
7) Chloroethane-d5	1.93	69	182292	37.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.44%
11) 1,1-Dichloroethene-d2	2.59	63	269002	27.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.48%#
21) 2-Butanone-d5	4.66	46	399675	81.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.40%
24) Chloroform-d	5.10	84	356469	39.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.28%
26) 1,2-Dichloroethane-d4	5.74	65	254156	41.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.16%
32) Benzene-d6	5.76	84	779478	40.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.12%
36) 1,2-Dichloropropane-d6	6.72	67	263143	40.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.26%
41) Toluene-d8	7.92	98	709096	39.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.62%#
43) trans-1,3-Dichloropropene-	8.20	79	136201	38.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.80%
47) 2-Hexanone-d5	8.65	63	304195	82.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.04%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	379959	41.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.06%
64) 1,2-Dichlorobenzene-d4	12.20	152	275001	39.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.96%#

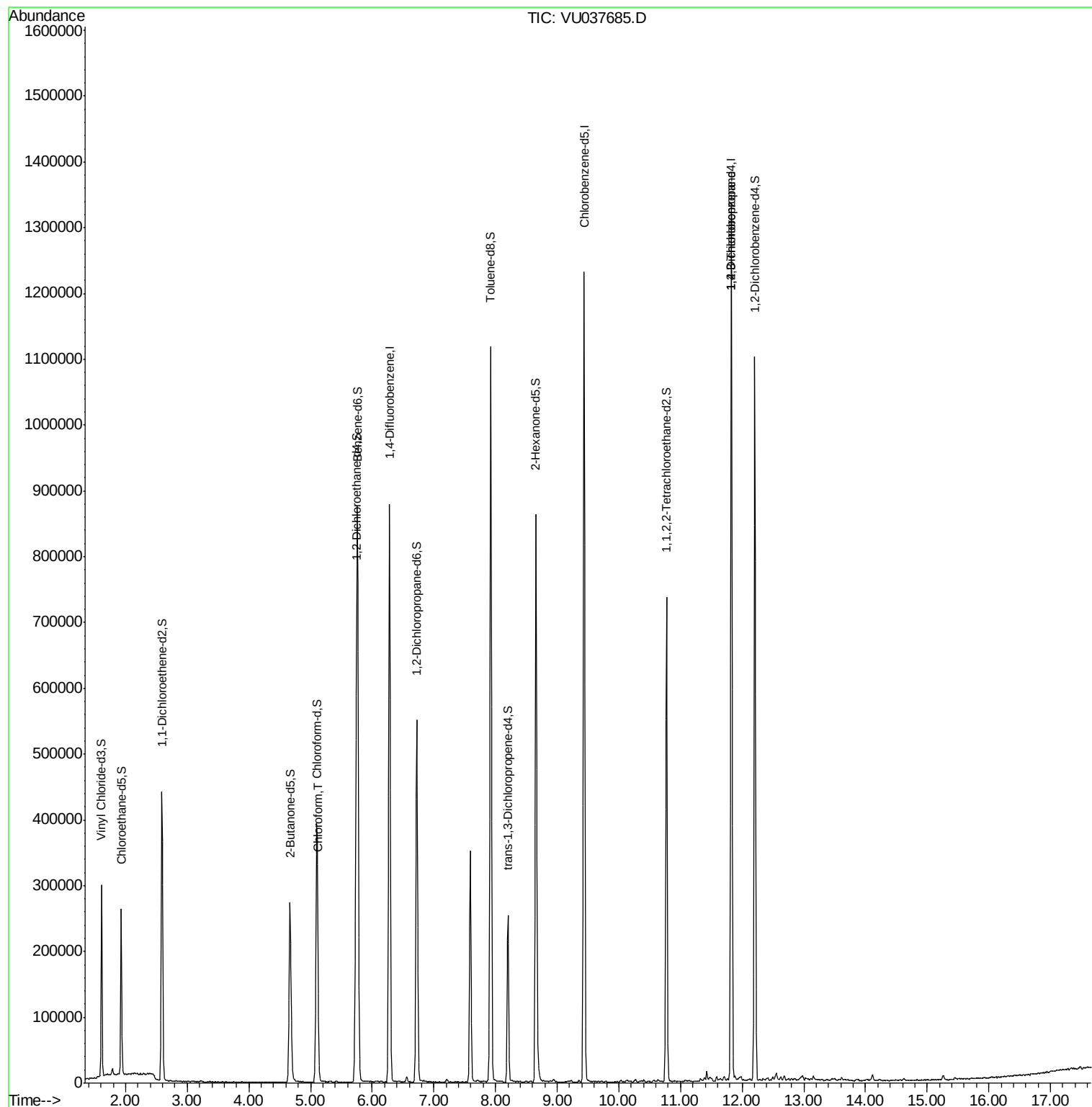
Target Compounds					Ovalue
25) Chloroform	5.12	83	12730	1.452 ug/L	86
59) 1,2,3-Trichloropropane	11.83	75	42546	5.663 ug/L	92

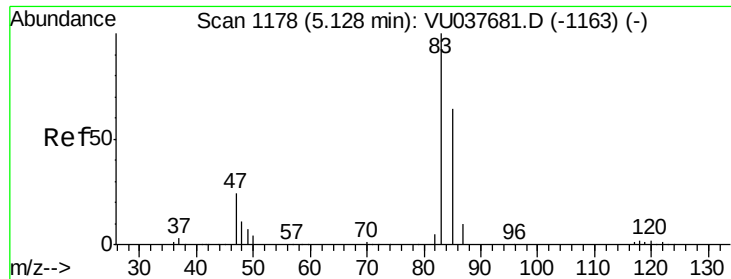
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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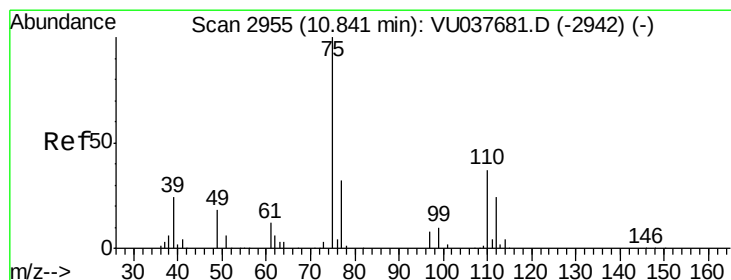
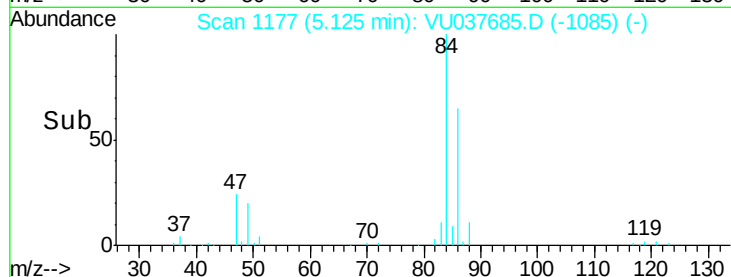
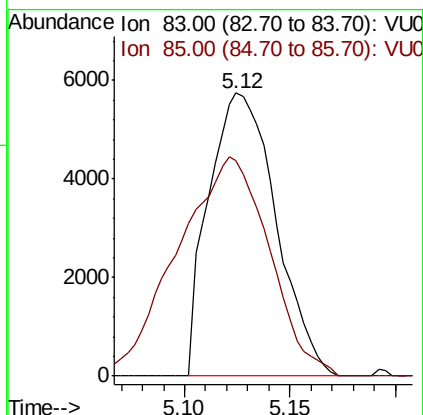
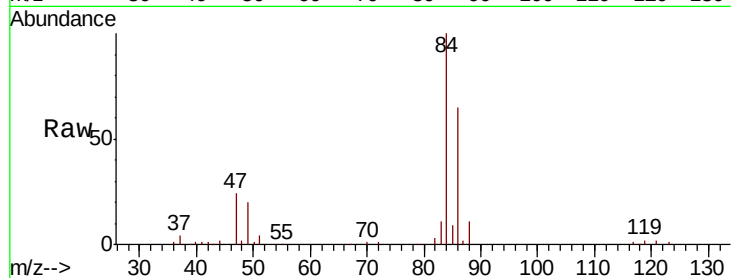




#25
Chloroform
Concen: 1.452 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU037685.D
Acq: 13 Apr 2020 15:27

Instrument :
MSVOA_U
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VIBLK50

Tot Ion: 83 Resp: 12730
Ion Ratio Lower Upper
83 100
85 76.0 45.5 84.5



#59
1,2,3-Trichloropropane
Concen: 5.663 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037685.D
Acq: 13 Apr 2020 15:27

Tgt Ion: 75 Resp: 42546
Ion Ratio Lower Upper
75 100
77 36.4 25.6 38.4

