

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037660.D
 Acq On : 10 Apr 2020 09:28
 Operator : JC/MD
 Sample : VU040920MBL03
 Misc : 100uL/5.0mL/MSVOA U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 23:29:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 10 23:26:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	513788	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	487423	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	235440	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	190150	42.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.68%
7) Chloroethane-d5	1.93	69	158393	43.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.28%
11) 1,1-Dichloroethene-d2	2.59	63	241625	33.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.02%
21) 2-Butanone-d5	4.66	46	358459	98.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.50%
24) Chloroform-d	5.10	84	298104	44.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.32%
26) 1,2-Dichloroethane-d4	5.74	65	213406	46.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.08%
32) Benzene-d6	5.76	84	648951	45.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.50%
36) 1,2-Dichloropropane-d6	6.72	67	219941	46.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.16%
41) Toluene-d8	7.92	98	585832	44.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.12%
43) trans-1,3-Dichloropropene-	8.20	79	113010	43.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.60%
47) 2-Hexanone-d5	8.65	63	262340	95.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.99%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	307707	45.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.28%
64) 1,2-Dichlorobenzene-d4	12.20	152	216382	44.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.32%

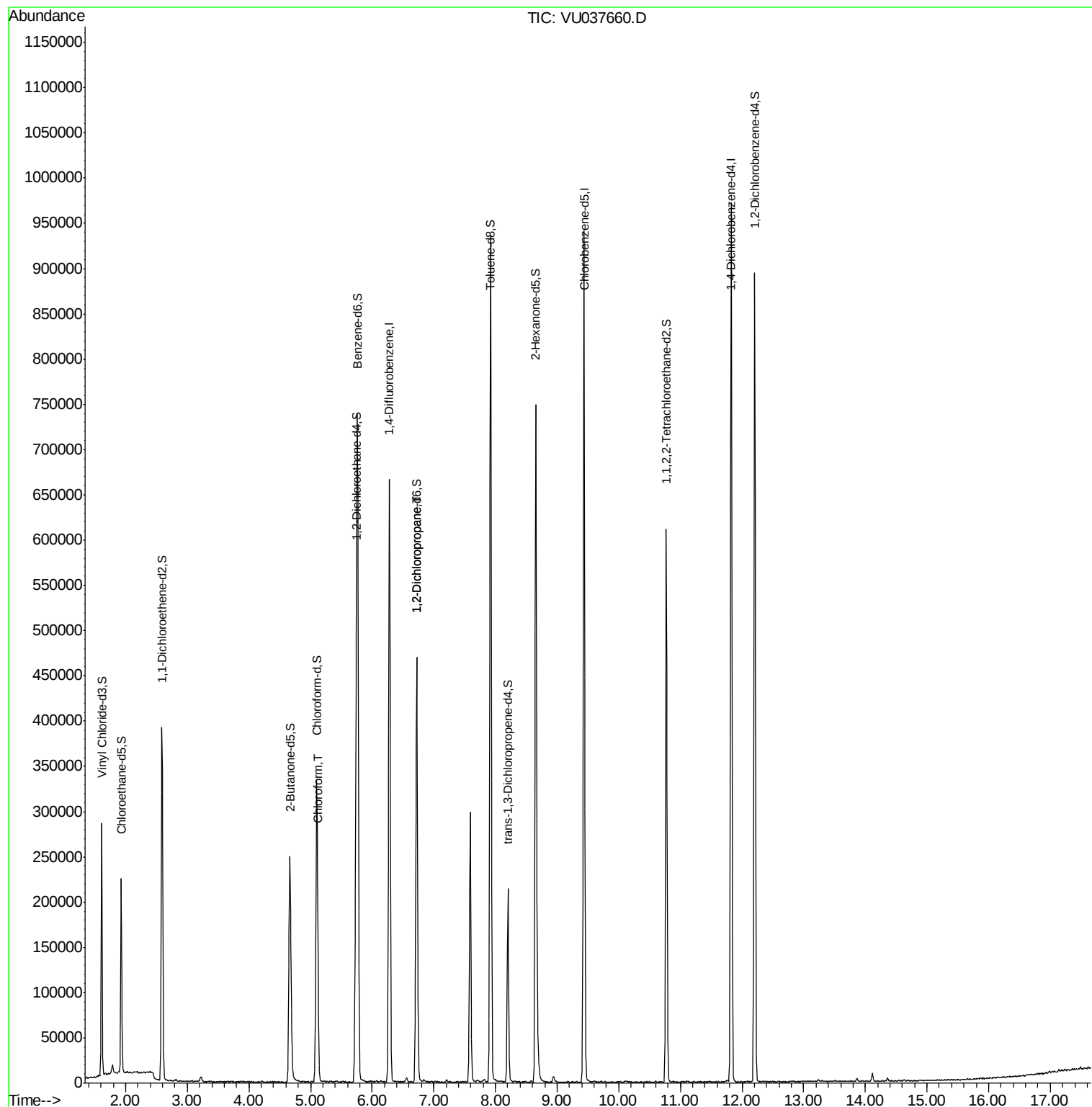
Target Compounds					Ovalue
25) Chloroform	5.12	83	7335	1.128 ug/L	85
37) 1,2-Dichloropropane	6.72	63	23101	5.668 ug/L #	87

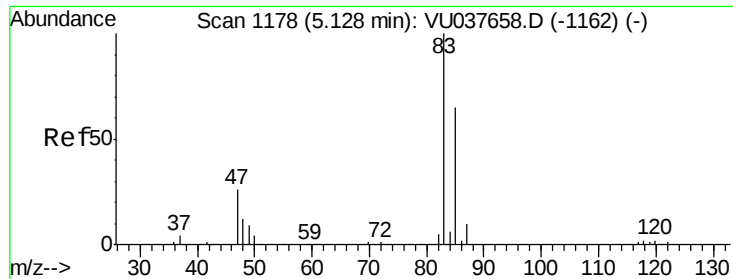
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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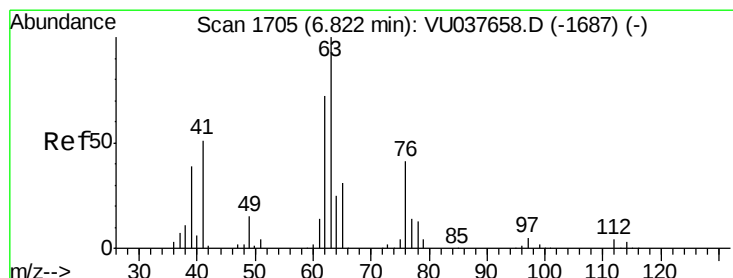
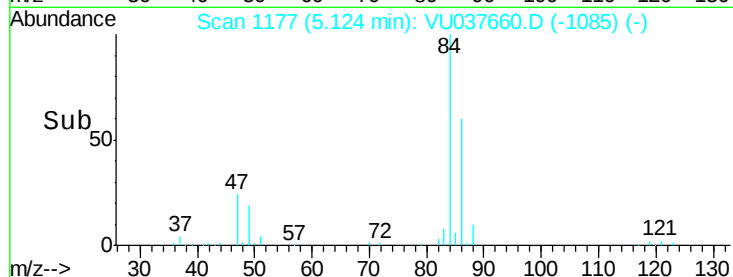
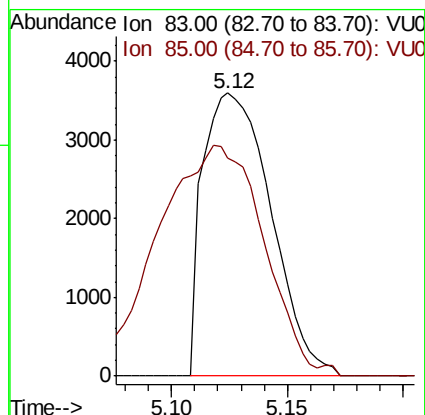
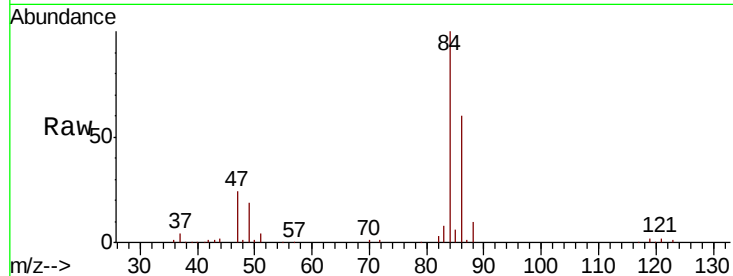




#25
Chloroform
Concen: 1.128 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU037660.D
Acq: 10 Apr 2020 09:28

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 7335
Ion Ratio Lower Upper
83 100
85 77.2 45.5 84.5



#37
1,2-Dichloropropane
Concen: 5.668 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037660.D
Acq: 10 Apr 2020 09:28

Tgt Ion: 63 Resp: 23101
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

