

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051120\
 Data File : VU038101.D
 Acq On : 11 May 2020 13:23
 Operator : JC/MD
 Sample : L2578-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSF6

Quant Time: May 12 01:12:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 12 01:10:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	658954	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	650899	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	299358	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	202337	34.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.82%
7) Chloroethane-d5	1.93	69	186631	39.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.16%
11) 1,1-Dichloroethene-d2	2.59	63	264647	27.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.82%#
21) 2-Butanone-d5	4.66	46	368412	81.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.32%
24) Chloroform-d	5.10	84	368980	41.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.22%
26) 1,2-Dichloroethane-d4	5.74	65	261769	41.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.98%
32) Benzene-d6	5.76	84	798943	41.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.28%
36) 1,2-Dichloropropane-d6	6.72	67	271179	42.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.26%
41) Toluene-d8	7.92	98	710191	40.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.70%
43) trans-1,3-Dichloropropene-	8.20	79	115283	38.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.30%
47) 2-Hexanone-d5	8.65	63	236192	85.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.37%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	374053	40.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.62%
64) 1,2-Dichlorobenzene-d4	12.21	152	273219	43.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.30%

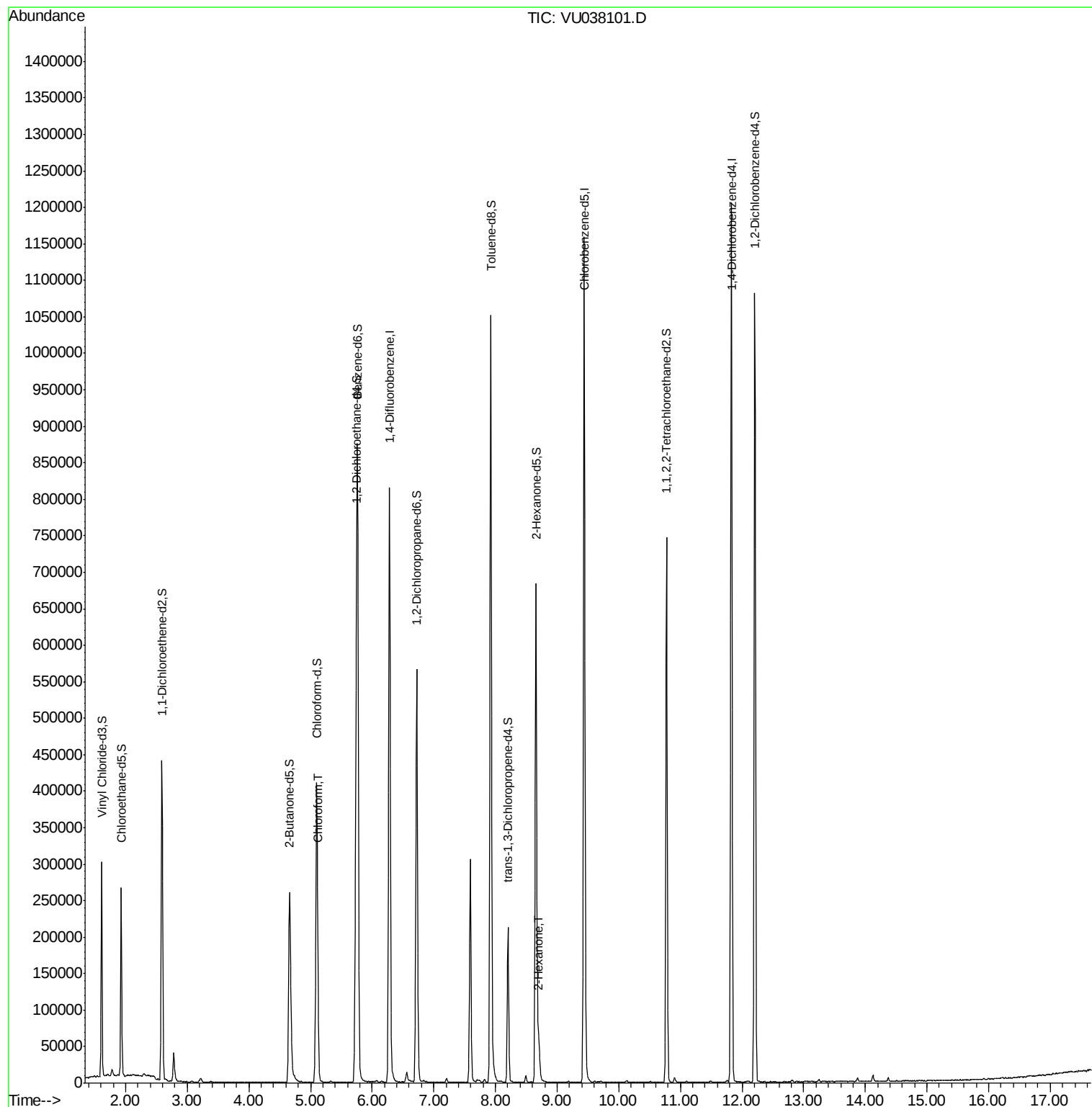
Target Compounds					Ovalue
25) Chloroform	5.12	83	10472	1.175 ug/L	98
48) 2-Hexanone	8.71	43	27350	3.765 ug/L #	96

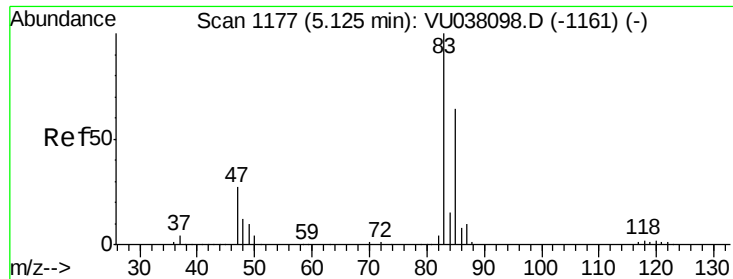
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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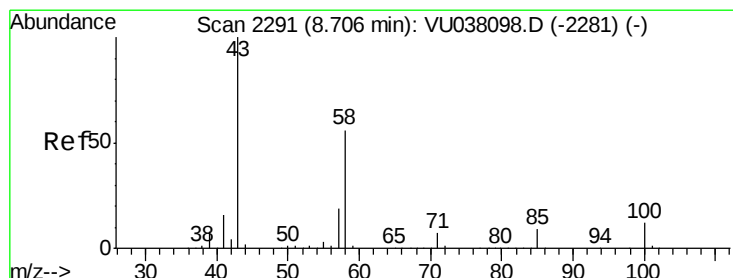
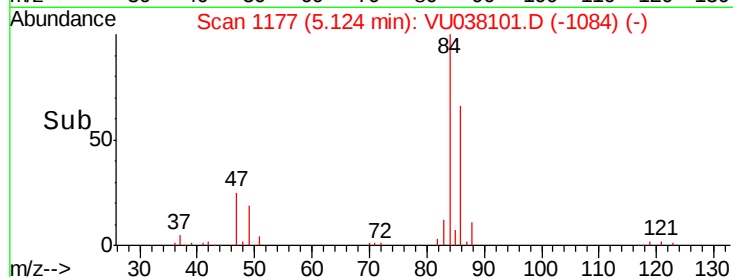
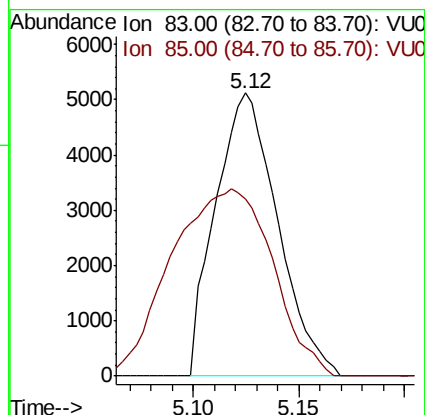
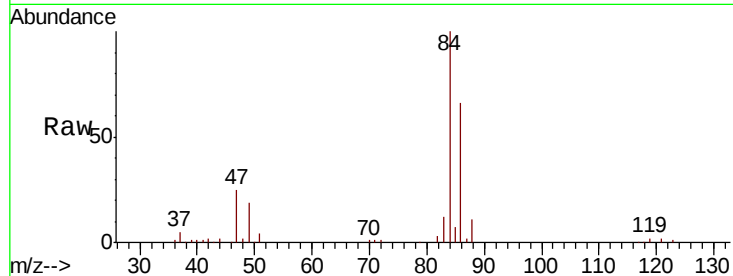




#25
Chloroform
Concen: 1.175 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU038101.D
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Tot Ion: 83 Resp: 10472
Ion Ratio Lower Upper
83 100
85 62.5 45.0 83.6



#48
2-Hexanone
Concen: 3.765 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038101.D
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Tgt Ion: 43 Resp: 27350
Ion Ratio Lower Upper
43 100
58 56.2 46.4 69.6
57 25.1 16.4 24.6#
100 10.3 9.5 14.3

