

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043020\
 Data File : VU037977.D
 Acq On : 01 May 2020 02:21
 Operator : JC/MD
 Sample : L2395-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: May 01 07:32:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 01 06:13:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	707990	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	691916	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	314319	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	234167	37.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.20%
7) Chloroethane-d5	1.93	69	210487	41.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.10%
11) 1,1-Dichloroethene-d2	2.59	63	302291	29.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.34%#
21) 2-Butanone-d5	4.66	46	422879	86.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.88%
24) Chloroform-d	5.10	84	391862	40.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.28%
26) 1,2-Dichloroethane-d4	5.74	65	297180	44.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.74%
32) Benzene-d6	5.76	84	892865	43.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.56%
36) 1,2-Dichloropropane-d6	6.72	67	301715	44.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.24%
41) Toluene-d8	7.92	98	796825	42.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.18%
43) trans-1,3-Dichloropropene-	8.20	79	131225	41.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.76%
47) 2-Hexanone-d5	8.65	63	271772	92.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.41%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	417983	42.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	291944	44.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.84%

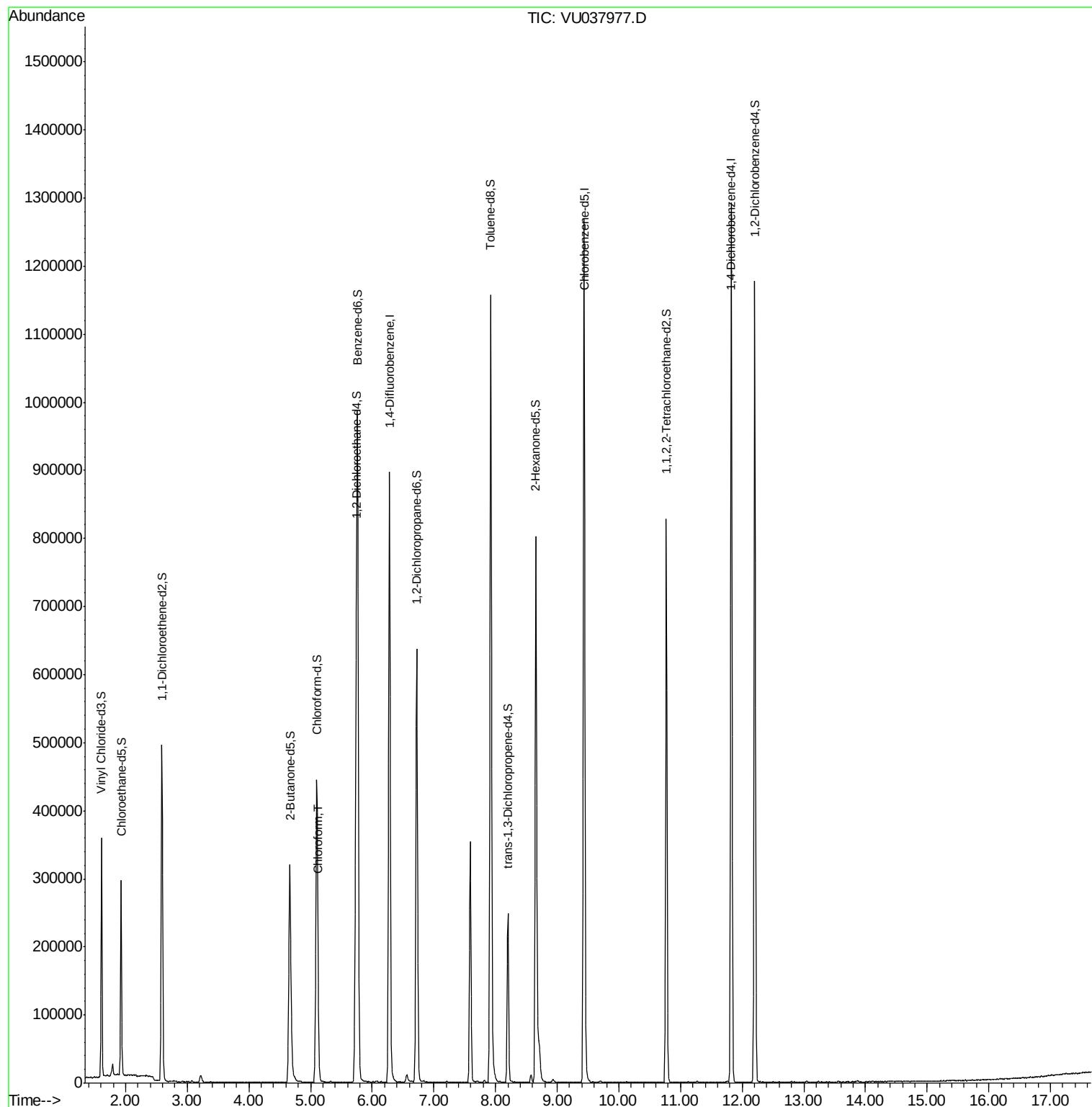
Target Compounds					Ovalue
25) Chloroform	5.13	83	28033	2.928 ug/L	92

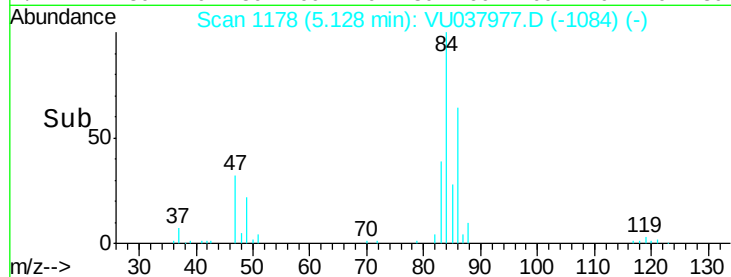
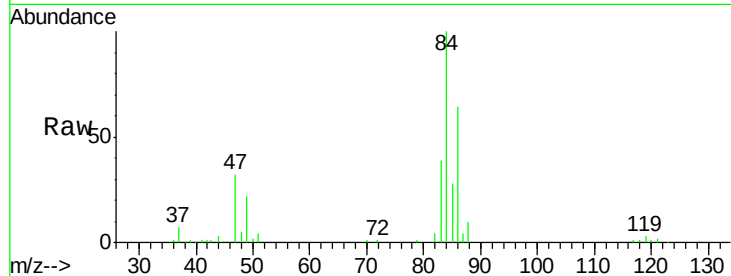
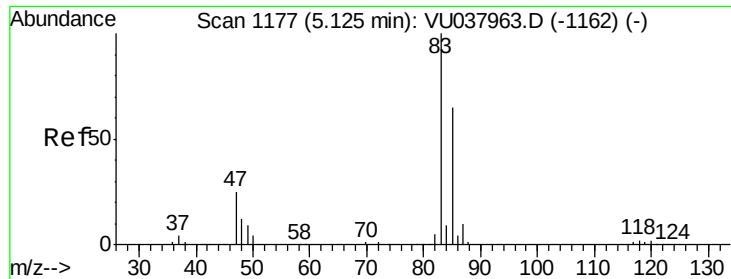
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 2.928 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. 0.00 min

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Tot Ion: 83 Resp: 28033

Ion Ratio Lower Upper

83 100

85 70.5 45.0 83.6

