

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040720\
 Data File : VU037600.D
 Acq On : 07 Apr 2020 11:24
 Operator : JC/MD
 Sample : L2173-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS71

Quant Time: Apr 08 02:47:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 08 02:25:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	165123	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	150942	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	69790	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	63581	47.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.82%
7) Chloroethane-d5	1.93	69	51422	47.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.44%
11) 1,1-Dichloroethene-d2	2.59	63	85770	38.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.10%
21) 2-Butanone-d5	4.66	46	97577	96.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.81%
24) Chloroform-d	5.11	84	104697	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.68%
26) 1,2-Dichloroethane-d4	5.74	65	68909	45.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.88%
32) Benzene-d6	5.76	84	224094	51.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.48%
36) 1,2-Dichloropropane-d6	6.73	67	74608	50.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.36%
41) Toluene-d8	7.92	98	203151	49.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.68%
43) trans-1,3-Dichloropropene-	8.20	79	38501	48.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.34%
47) 2-Hexanone-d5	8.66	63	74559	95.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.59%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	101930	48.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.86%
64) 1,2-Dichlorobenzene-d4	12.21	152	73961	51.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.86%

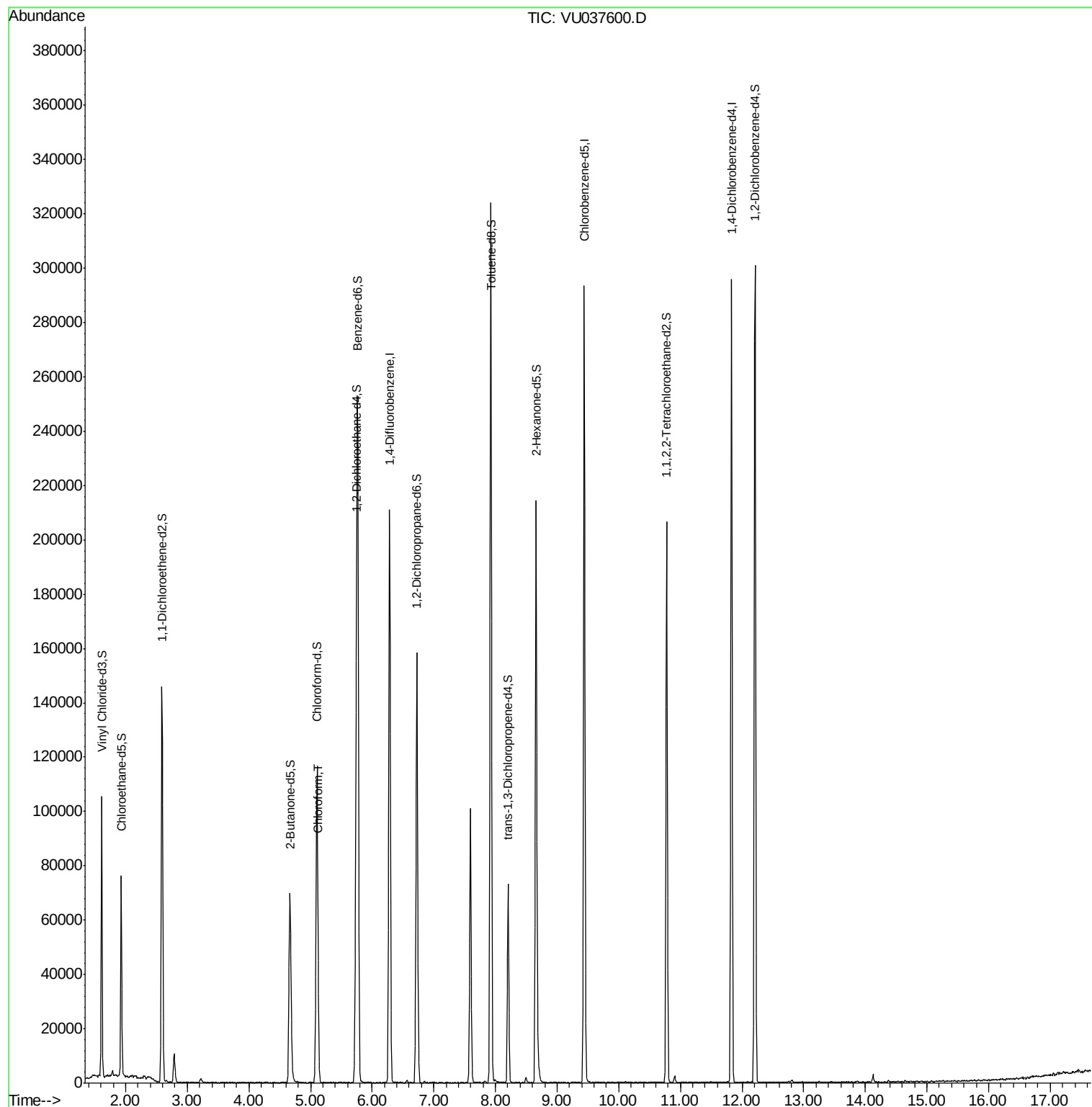
Target Compounds					Ovalue
25) Chloroform	5.13	83	3695	1.902 ug/L	96

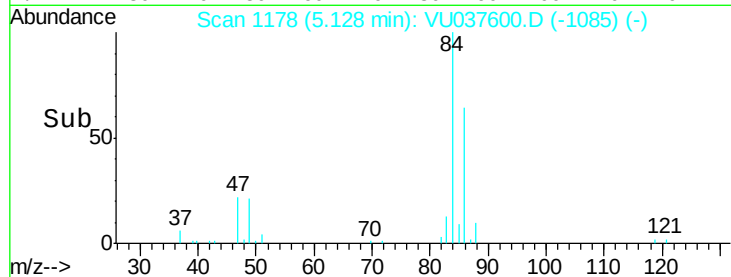
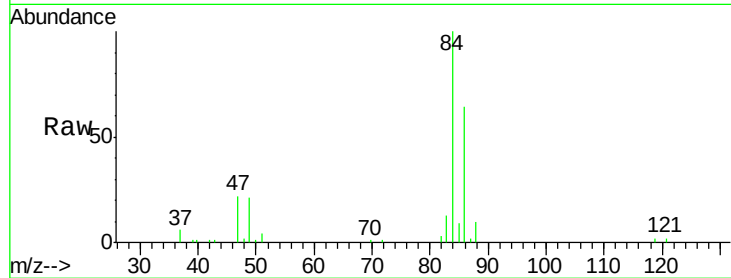
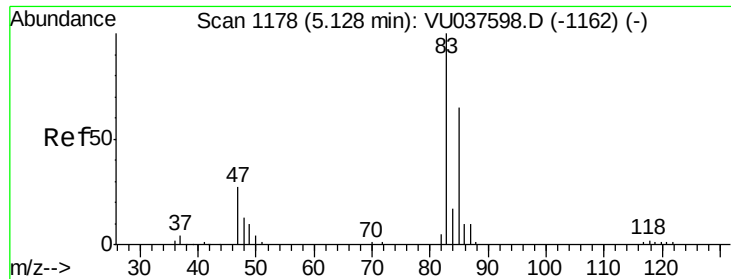
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.902 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. 0.00 min

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Tot Ion: 83 Resp: 3695

Ion Ratio Lower Upper

83 100

85 65.2 43.7 81.1

