

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072420\
 Data File : VU039666.D
 Acq On : 24 Jul 2020 16:11
 Operator : SY/MD
 Sample : L3422-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4C74

Quant Time: Jul 25 07:23:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 25 06:47:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	207595	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	199583	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	93710	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	62230	46.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.10%
7) Chloroethane-d5	1.92	69	64589	39.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.76%
11) 1,1-Dichloroethene-d2	2.58	63	103358	36.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.26%
21) 2-Butanone-d5	4.65	46	141956	90.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.98%
24) Chloroform-d	5.09	84	139937	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.08%
26) 1,2-Dichloroethane-d4	5.72	65	99137	45.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.28%
32) Benzene-d6	5.74	84	268403	48.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.86%
36) 1,2-Dichloropropane-d6	6.71	67	88384	48.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.28%
41) Toluene-d8	7.91	98	244953	46.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.94%
43) trans-1,3-Dichloropropene-	8.19	79	40209	43.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.68%
47) 2-Hexanone-d5	8.64	63	88379	89.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.15%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	127548	44.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.64%
64) 1,2-Dichlorobenzene-d4	12.19	152	94966	46.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.68%

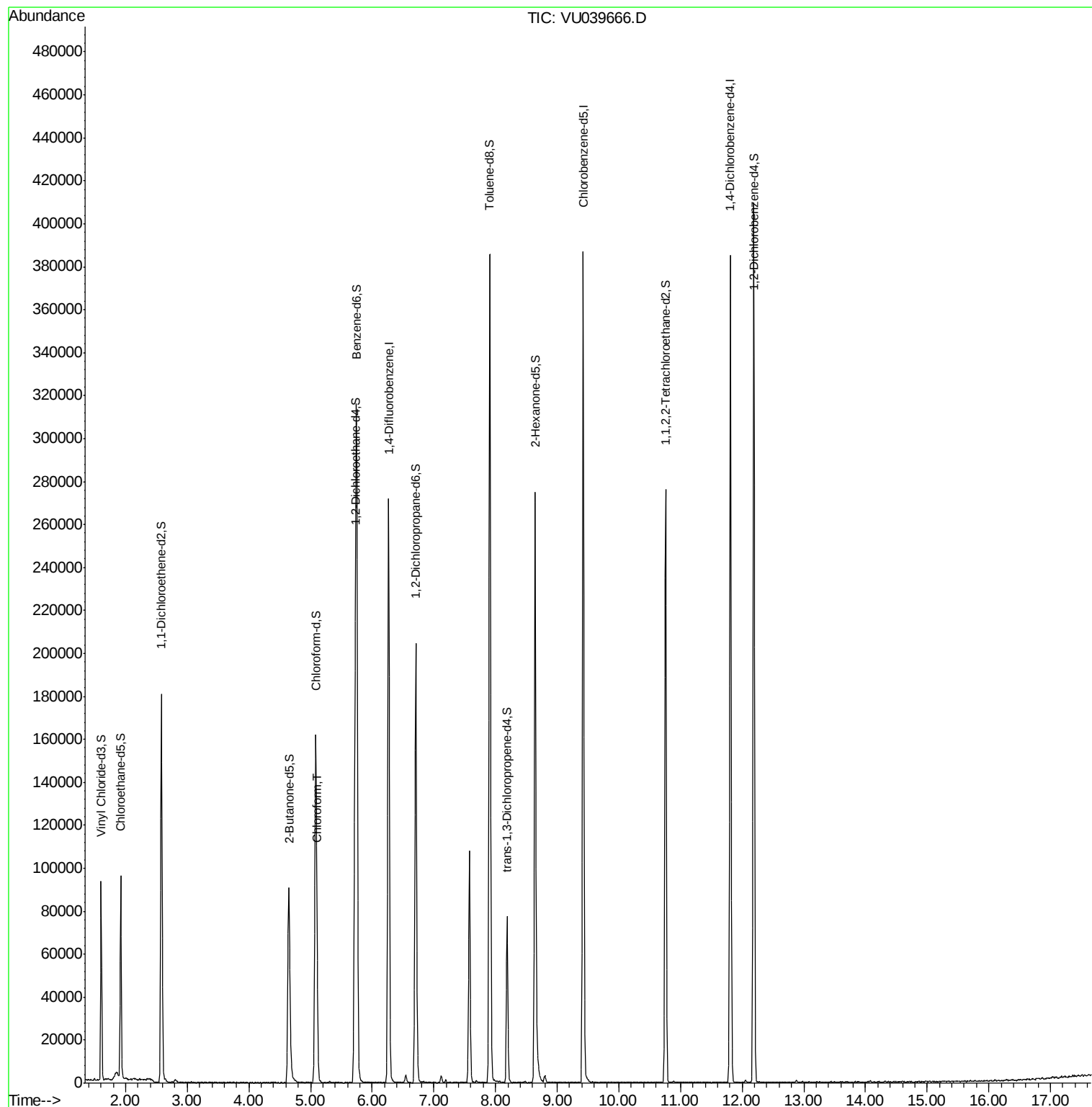
Target Compounds					Qvalue
25) Chloroform	5.11	83	11068	3.880 ug/L	98

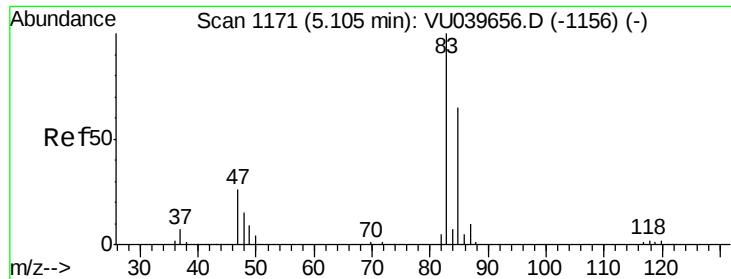
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
 Chloroform
 Concen: 3.880 ug/L
 RT: 5.11 min Scan# 1173
 Delta R.T. 0.01 min
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Tgt Ion: 83 Resp: 11068
 Ion Ratio Lower Upper
 83 100
 85 66.7 45.6 84.6

