

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072420\
 Data File : VU039668.D
 Acq On : 24 Jul 2020 16:55
 Operator : SY/MD
 Sample : L3422-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4C70

Quant Time: Jul 25 07:27:55 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	215412	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	203213	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	93965	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	50675	36.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.26%
7) Chloroethane-d5	1.92	69	60072	35.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.50%
11) 1,1-Dichloroethene-d2	2.58	63	89340	30.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.20%
21) 2-Butanone-d5	4.65	46	133899	82.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.71%
24) Chloroform-d	5.09	84	127435	40.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.82%
26) 1,2-Dichloroethane-d4	5.72	65	93659	41.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.12%
32) Benzene-d6	5.74	84	238833	42.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.66%
36) 1,2-Dichloropropane-d6	6.71	67	80902	43.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.44%
41) Toluene-d8	7.91	98	219595	41.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.72%
43) trans-1,3-Dichloropropene-	8.19	79	36126	38.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.36%
47) 2-Hexanone-d5	8.64	63	84867	84.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.08%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	119699	40.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.70%
64) 1,2-Dichlorobenzene-d4	12.19	152	89357	43.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.98%

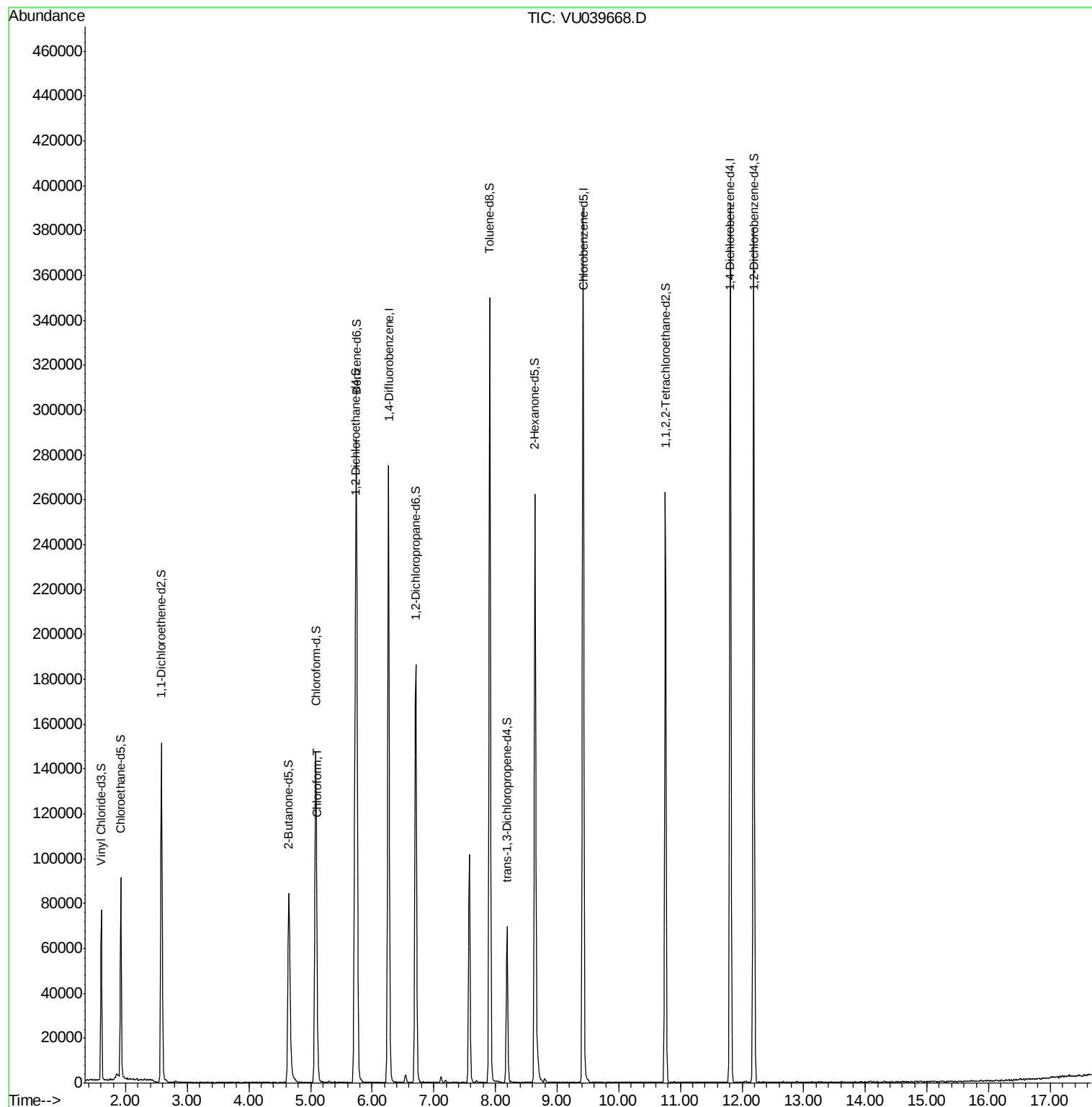
Target Compounds					Qvalue
25) Chloroform	5.11	83	9004	3.042 ug/L	99

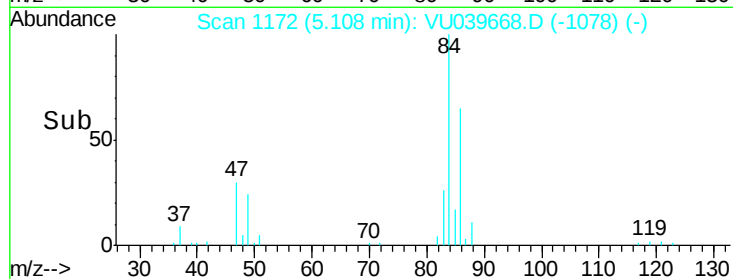
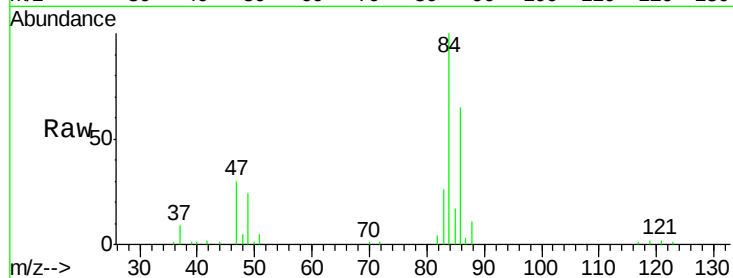
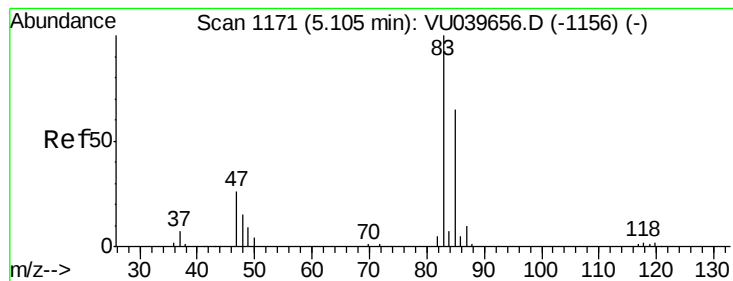
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 3.042 ug/L

RT: 5.11 min Scan# 1172

Delta R.T. 0.00 min

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Tgt Ion: 83 Resp: 9004

Ion Ratio Lower Upper

83 100

85 64.4 45.6 84.6

