

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100818\
 Data File : VU027511.D
 Acq On : 08 Oct 2018 19:57
 Operator : MD/SY
 Sample : J5298-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E62W4

Quant Time: Oct 09 09:23:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 09 05:21:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	176614	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	165428	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	69355	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54789	39.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.84%
7) Chloroethane-d5	1.68	69	47122	44.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.02%
11) 1,1-Dichloroethene-d2	2.27	63	81139	31.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.24%
21) 2-Butanone-d5	4.18	46	130323	116.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.15%
24) Chloroform-d	4.65	84	111359	50.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.18%
26) 1,2-Dichloroethane-d4	5.31	65	79918	51.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.60%
32) Benzene-d6	5.34	84	218460	46.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.16%
36) 1,2-Dichloropropane-d6	6.33	67	81052	49.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.82%
41) Toluene-d8	7.57	98	175869	41.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	7.85	79	33581	42.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.82%
47) 2-Hexanone-d5	8.31	63	87294	106.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.43%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	111703	52.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	65987	48.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.26%

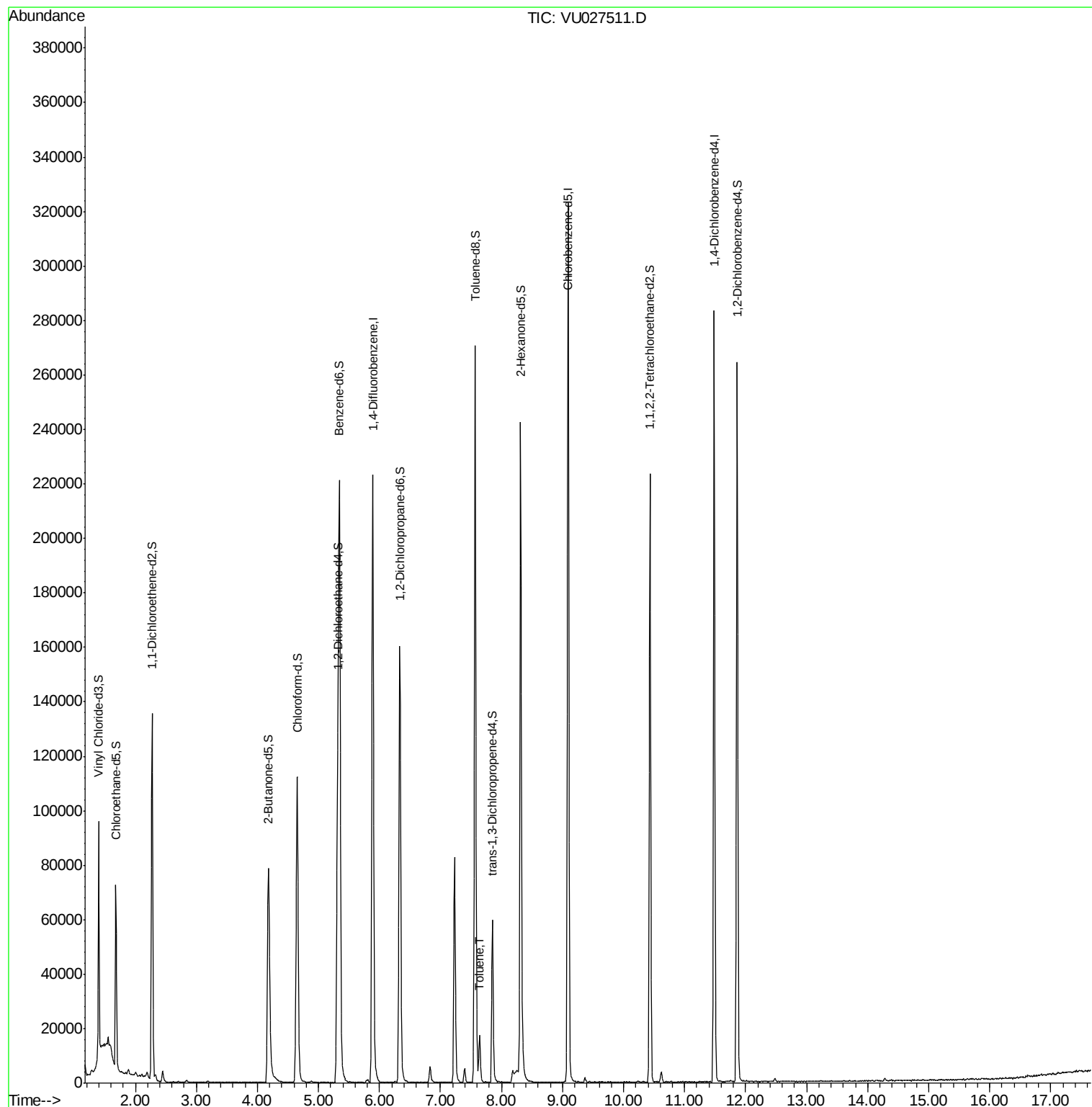
Target Compounds					Ovalue
42) Toluene	7.64	91	12795	2.346 ug/L	99

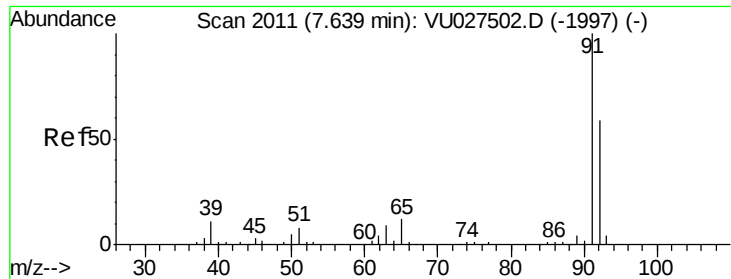
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 2.346 ug/L

RT: 7.64 min Scan# 2011

Delta R.T. 0.00 min

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Instrument :
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Tot Ion: 91 Resp: 12795

Ion Ratio Lower Upper

91 100

92 56.7 40.2 74.6

