

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100818\
 Data File : VU027510.D
 Acq On : 08 Oct 2018 19:34
 Operator : MD/SY
 Sample : J5298-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E62W3

Quant Time: Oct 09 09:22:17 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	183170	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	169956	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	72329	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54214	37.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.22%
7) Chloroethane-d5	1.68	69	47371	42.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.32%
11) 1,1-Dichloroethene-d2	2.27	63	77207	28.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.10%#
21) 2-Butanone-d5	4.18	46	130653	112.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.27%
24) Chloroform-d	4.65	84	111433	48.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.66%
26) 1,2-Dichloroethane-d4	5.31	65	78267	48.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.88%
32) Benzene-d6	5.34	84	214786	44.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.33	67	81030	48.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.14%
41) Toluene-d8	7.57	98	174488	40.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.16%
43) trans-1,3-Dichloropropene-	7.85	79	33756	41.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.98%
47) 2-Hexanone-d5	8.31	63	87828	104.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.23%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	109885	50.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	67777	47.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.80%

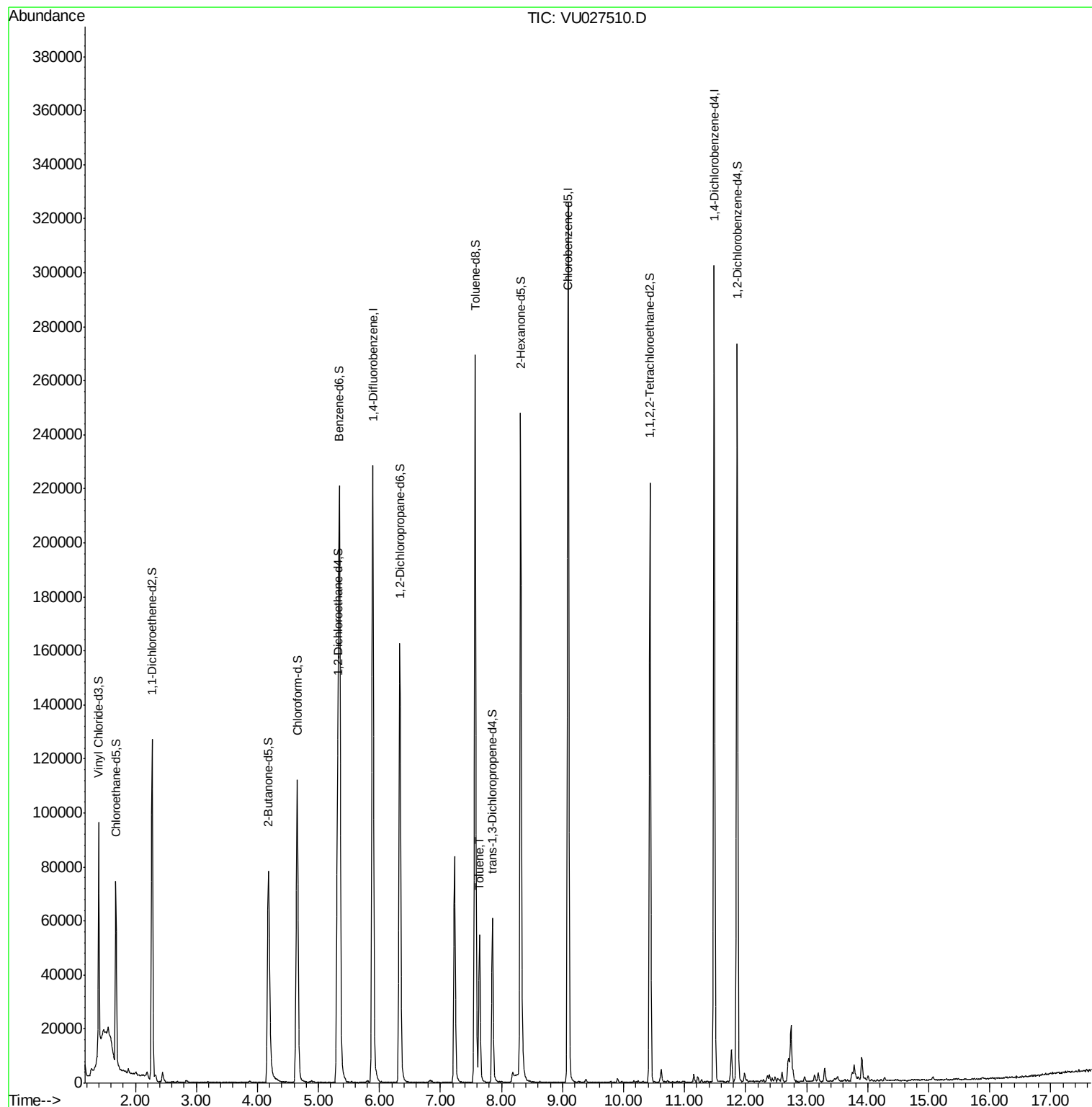
Target Compounds					Ovalue
42) Toluene	7.64	91	39101	6.978 ug/L	98

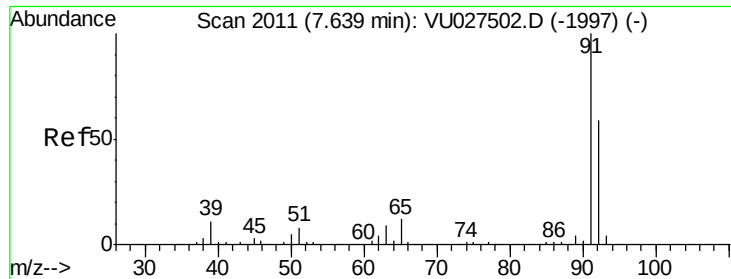
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 6.978 ug/L

RT: 7.64 min Scan# 2011

Delta R.T. -0.00 min

Lab File: VU027510.D

Acq: 08 Oct 2018 19:34

Instrument :

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Tot Ion: 91 Resp: 39101

Ion Ratio Lower Upper

91 100

92 58.5 40.2 74.6

