

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100818\
 Data File : VU027508.D
 Acq On : 08 Oct 2018 18:48
 Operator : MD/SY
 Sample : J5298-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E62W1

Quant Time: Oct 09 09:19:56 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	185966	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	173490	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	74856	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54804	37.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.90%
7) Chloroethane-d5	1.68	69	47785	42.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.76%
11) 1,1-Dichloroethene-d2	2.27	63	79023	28.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.56%#
21) 2-Butanone-d5	4.18	46	129765	109.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.83%
24) Chloroform-d	4.65	84	112008	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.70%
26) 1,2-Dichloroethane-d4	5.31	65	78277	47.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.44%
32) Benzene-d6	5.34	84	218023	43.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.70%
36) 1,2-Dichloropropane-d6	6.33	67	80435	47.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.46%
41) Toluene-d8	7.57	98	177019	39.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.66%#
43) trans-1,3-Dichloropropene-	7.85	79	34491	42.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.06%
47) 2-Hexanone-d5	8.31	63	90229	104.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.90%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	110472	49.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	68930	47.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.14%

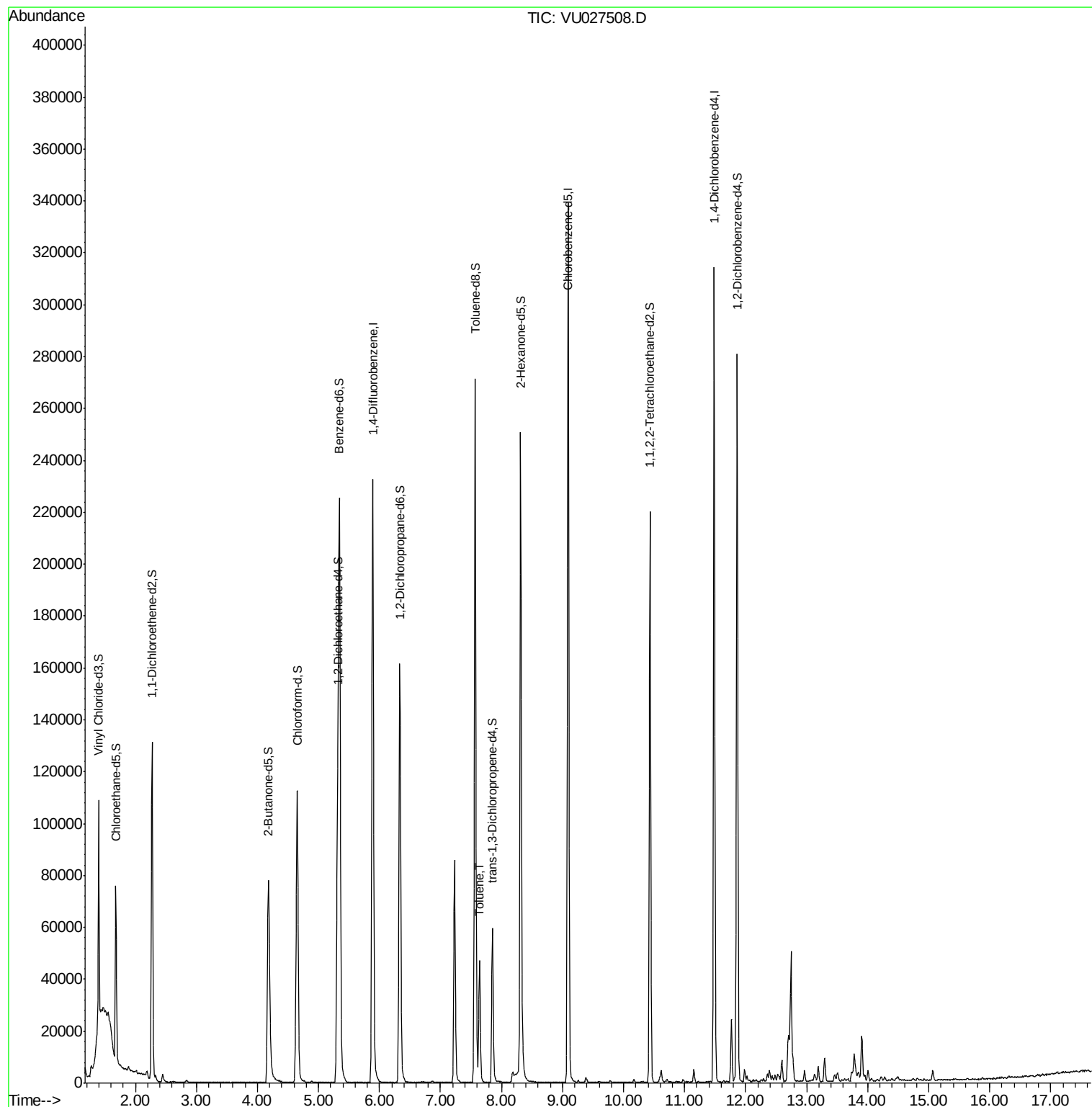
Target Compounds					Ovalue
42) Toluene	7.64	91	33167	5.798 ug/L	100

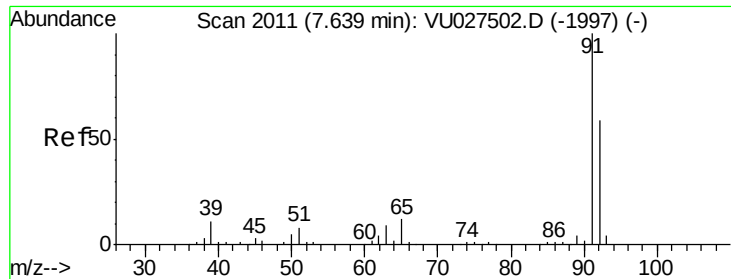
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 5.798 ug/L

RT: 7.64 min Scan# 2011

Delta R.T. -0.00 min

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Tot Ion: 91 Resp: 33167

Ion Ratio Lower Upper

91 100

92 57.4 40.2 74.6

