

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100818\
 Data File : VU027507.D
 Acq On : 08 Oct 2018 18:25
 Operator : MD/SY
 Sample : J5298-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E62W0

Quant Time: Oct 09 09:18:36 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	188842	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	171772	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	75758	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	55282	37.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.40%
7) Chloroethane-d5	1.68	69	46758	40.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.68%
11) 1,1-Dichloroethene-d2	2.27	63	80891	29.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.04%#
21) 2-Butanone-d5	4.18	46	128146	106.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.81%
24) Chloroform-d	4.65	84	110455	46.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.94%
26) 1,2-Dichloroethane-d4	5.31	65	78329	47.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.04%
32) Benzene-d6	5.34	84	213870	43.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.88%
36) 1,2-Dichloropropane-d6	6.33	67	80944	48.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.00%
41) Toluene-d8	7.57	98	178838	40.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.28%
43) trans-1,3-Dichloropropene-	7.85	79	34132	42.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.02%
47) 2-Hexanone-d5	8.31	63	89343	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	109565	49.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.38%
64) 1,2-Dichlorobenzene-d4	11.86	152	68600	46.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.58%

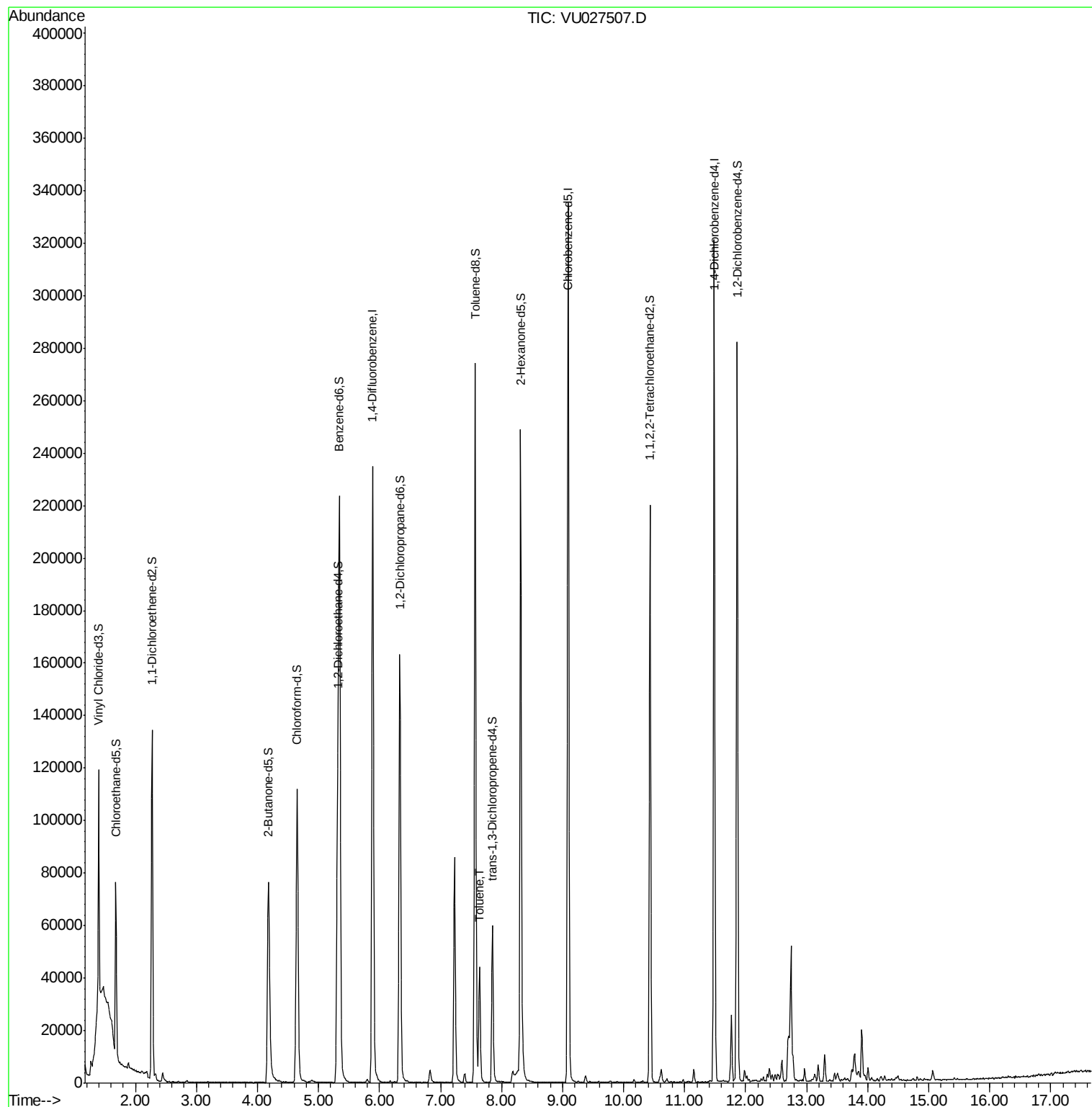
Target Compounds					Ovalue
42) Toluene	7.64	91	31880	5.629 ug/L	97

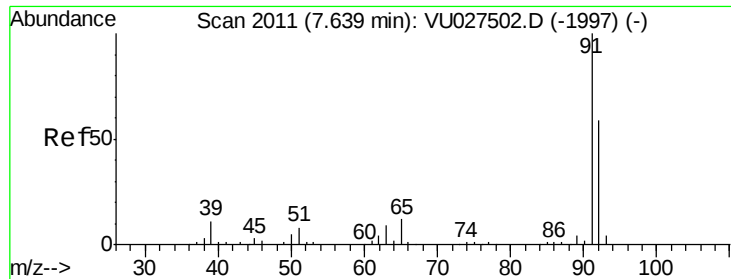
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 5.629 ug/L

RT: 7.64 min Scan# 2011

Delta R.T. -0.00 min

Lab File: VU027507.D

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Instrument :

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Tot Ion: 91 Resp: 31880

Ion Ratio Lower Upper

91 100

92 55.3 40.2 74.6

