

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100818\
 Data File : VU027499.D
 Acq On : 08 Oct 2018 14:52
 Operator : MD/SY
 Sample : J5298-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E62T4

Quant Time: Oct 09 09:09:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 09 04:55:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	191105	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	181054	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	83736	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	59315	39.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.88%
7) Chloroethane-d5	1.68	69	50623	43.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.38%
11) 1,1-Dichloroethene-d2	2.27	63	87156	30.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.78%
21) 2-Butanone-d5	4.18	46	131701	108.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.48%
24) Chloroform-d	4.65	84	116673	48.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.31	65	82774	49.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.20%
32) Benzene-d6	5.34	84	233919	45.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.16%
36) 1,2-Dichloropropane-d6	6.33	67	85015	47.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.66%
41) Toluene-d8	7.57	98	195733	42.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	7.85	79	37512	43.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.60%
47) 2-Hexanone-d5	8.31	63	91114	101.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.50%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	114246	49.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.30%
64) 1,2-Dichlorobenzene-d4	11.86	152	75960	46.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.74%

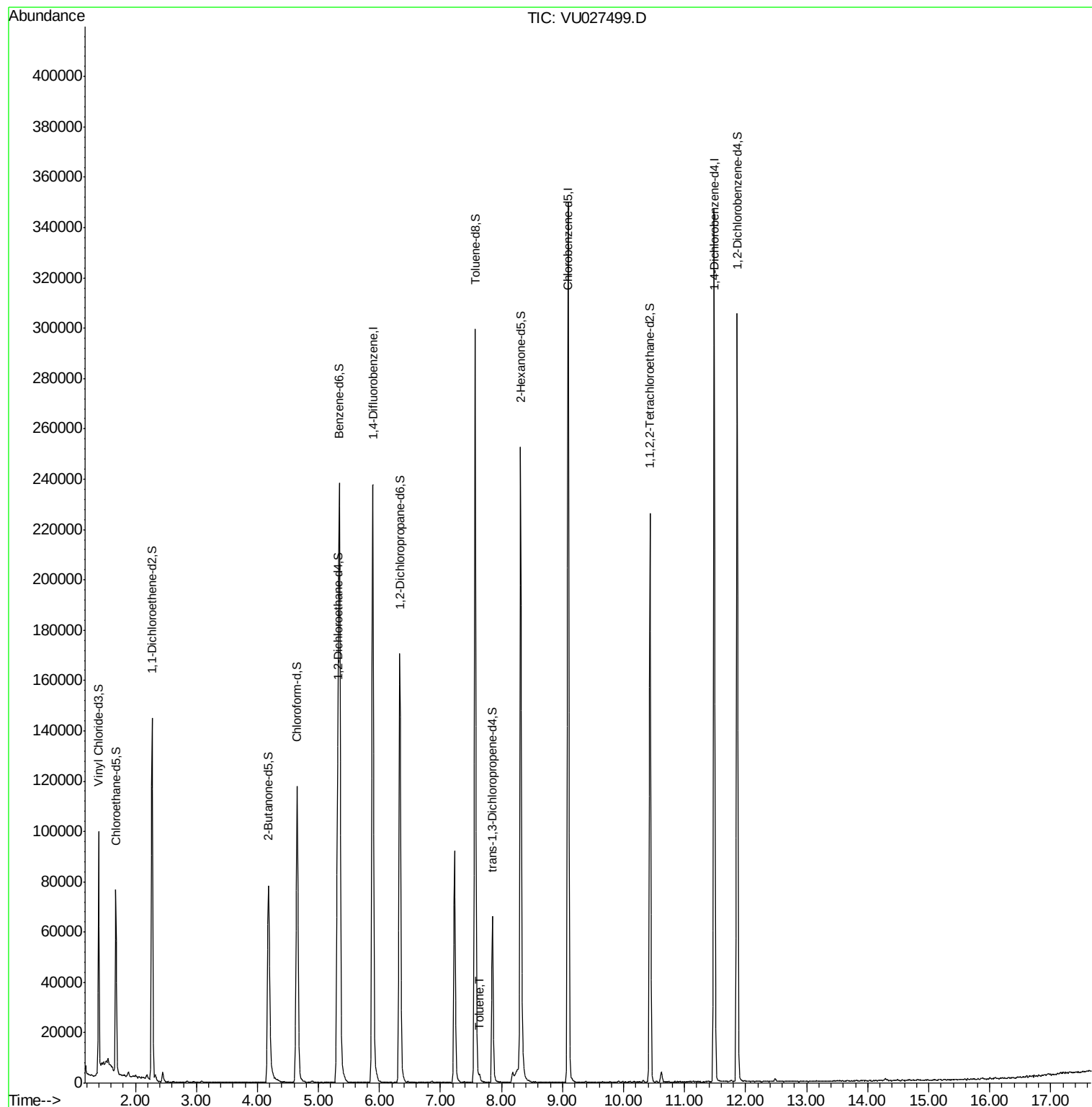
Target Compounds					Ovalue
42) Toluene	7.64	91	2114	0.354 ug/L	96

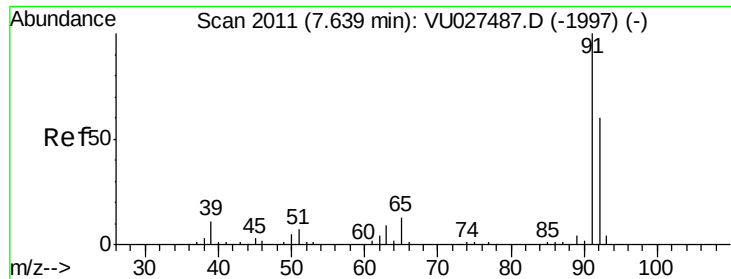
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.354 ug/L

RT: 7.64 min Scan# 2012

Delta R.T. 0.00 min

Lab File: VU027499.D

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Instrument :

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Tot Ion: 91 Resp: 2114

Ion Ratio Lower Upper

91 100

92 54.1 40.2 74.6

