

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071918\
 Data File : VU025522.D
 Acq On : 19 Jul 2018 15:20
 Operator : MD/SY
 Sample : J4074-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JJ1U0

Quant Time: Jul 20 02:45:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 20 02:44:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	321298	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	282102	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	130293	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	48368	31.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.84%
7) Chloroethane-d5	1.69	69	43999	34.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.18%#
11) 1,1-Dichloroethene-d2	2.28	63	80695	24.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.50%#
21) 2-Butanone-d5	4.18	46	108992	67.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.60%
24) Chloroform-d	4.65	84	131779	33.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.06%#
26) 1,2-Dichloroethane-d4	5.31	65	91258	34.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.24%#
32) Benzene-d6	5.35	84	233216	34.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.42%#
36) 1,2-Dichloropropane-d6	6.34	67	82913	36.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	73.46%
41) Toluene-d8	7.57	98	206484	31.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	62.58%#
43) trans-1,3-Dichloropropene-	7.85	79	36616	31.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.32%
47) 2-Hexanone-d5	8.31	63	75964	64.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	64.90%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	121219	36.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	72.32%
64) 1,2-Dichlorobenzene-d4	11.86	152	93276	35.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.44%#

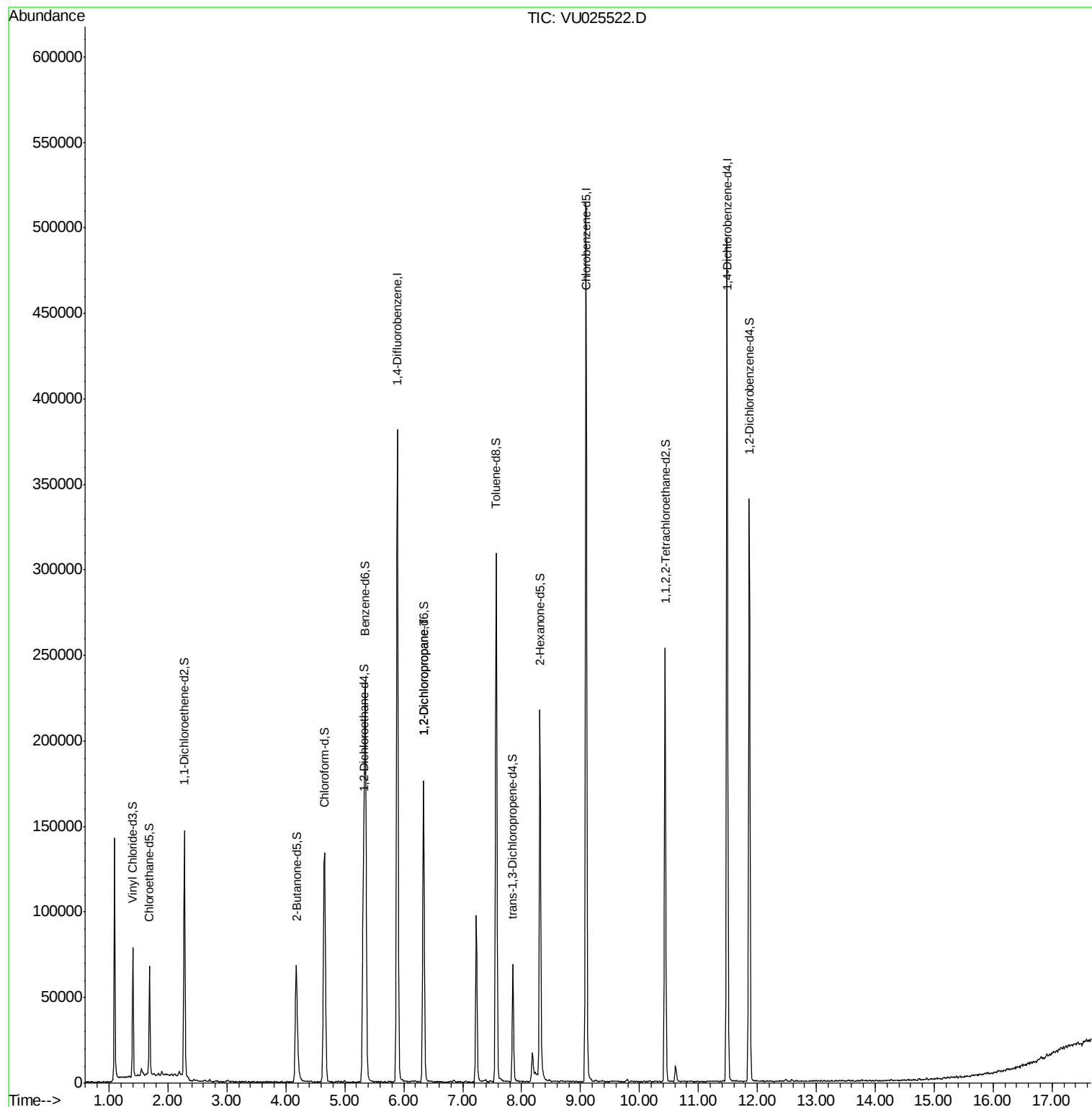
Target Compounds					Qvalue
37) 1,2-Dichloropropane	6.33	63	9484	4.119 ug/L	# 88

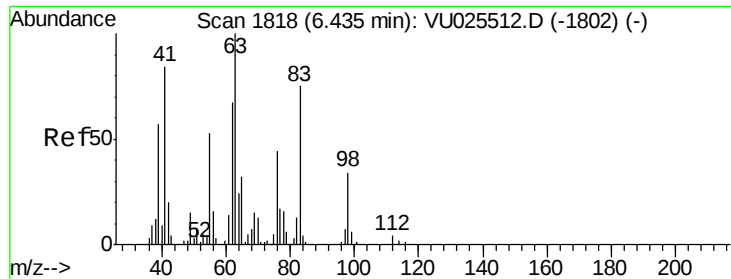
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37
 1,2-Dichloropropane
 Concen: 4.119 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU025522.D
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Tgt Ion: 63 Resp: 9484
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#

