

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072018\
 Data File : VU025544.D
 Acq On : 20 Jul 2018 16:10
 Operator : MD/SY
 Sample : J4039-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 21 01:31:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 01:28:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	332642	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	303137	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	144370	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	53236	28.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.06%#
7) Chloroethane-d5	1.68	69	50180	32.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	64.06%#
11) 1,1-Dichloroethene-d2	2.27	63	96491	24.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.82%#
21) 2-Butanone-d5	4.18	46	149469	101.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.95%
24) Chloroform-d	4.65	84	166520	39.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.74%
26) 1,2-Dichloroethane-d4	5.31	65	115585	41.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.64%
32) Benzene-d6	5.35	84	309562	39.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.64%
36) 1,2-Dichloropropane-d6	6.34	67	106548	42.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.06%
41) Toluene-d8	7.57	98	282342	37.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.74%#
43) trans-1,3-Dichloropropene-	7.85	79	50146	39.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.38%
47) 2-Hexanone-d5	8.31	63	106152	101.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.20%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	157356	44.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.82%
64) 1,2-Dichlorobenzene-d4	11.86	152	126913	43.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.76%

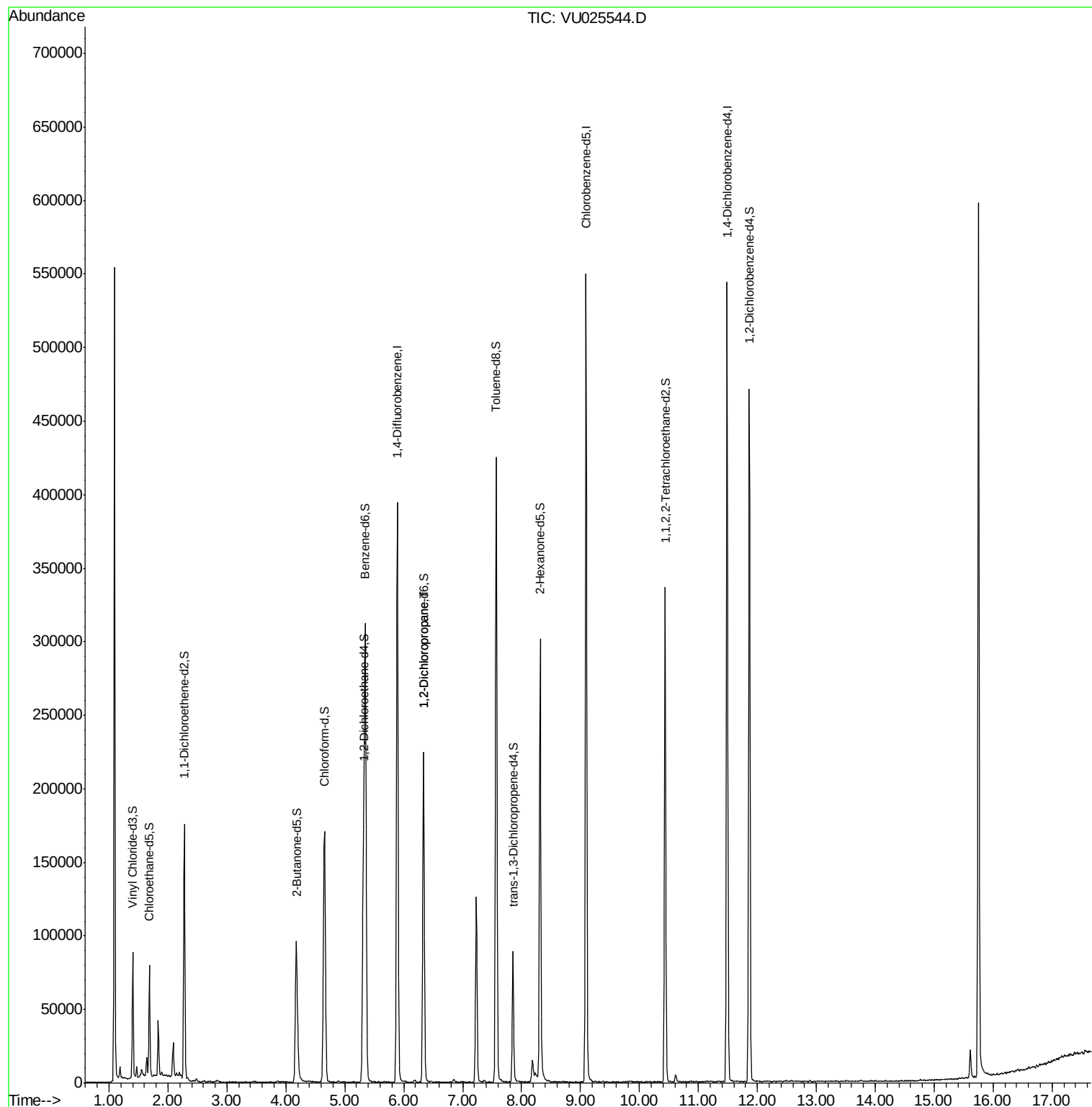
Target Compounds					Ovalue
37) 1,2-Dichloropropane	6.34	63	11860	4.983 ug/L	# 88

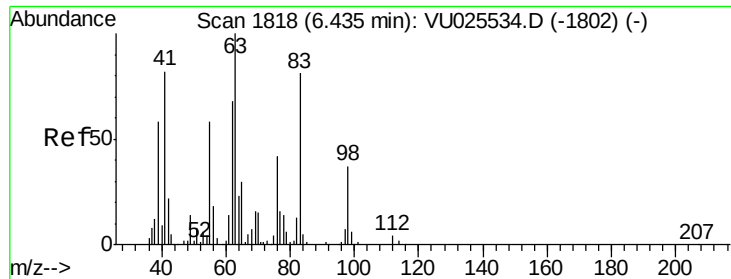
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 4.983 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

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Tot Ion: 63 Resp: 11860

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#

