

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081318\
 Data File : VU026081.D
 Acq On : 13 Aug 2018 20:41
 Operator : MD/SY
 Sample : J4402-13 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZJ2

Quant Time: Aug 14 02:48:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 14 02:18:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	264321	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	249414	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	105791	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	85818	44.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.84%
7) Chloroethane-d5	1.67	69	71600	46.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.48%
11) 1,1-Dichloroethene-d2	2.27	63	126131	34.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.72%
21) 2-Butanone-d5	4.18	46	150275	93.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.32%
24) Chloroform-d	4.65	84	192940	47.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.18%
26) 1,2-Dichloroethane-d4	5.31	65	131162	47.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.78%
32) Benzene-d6	5.35	84	366324	47.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.33	67	121546	48.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.00%
41) Toluene-d8	7.57	98	331338	44.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.44%
43) trans-1,3-Dichloropropene-	7.85	79	57714	45.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.42%
47) 2-Hexanone-d5	8.31	63	104174	91.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.52%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	169000	46.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.24%
64) 1,2-Dichlorobenzene-d4	11.86	152	132433	50.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.56%

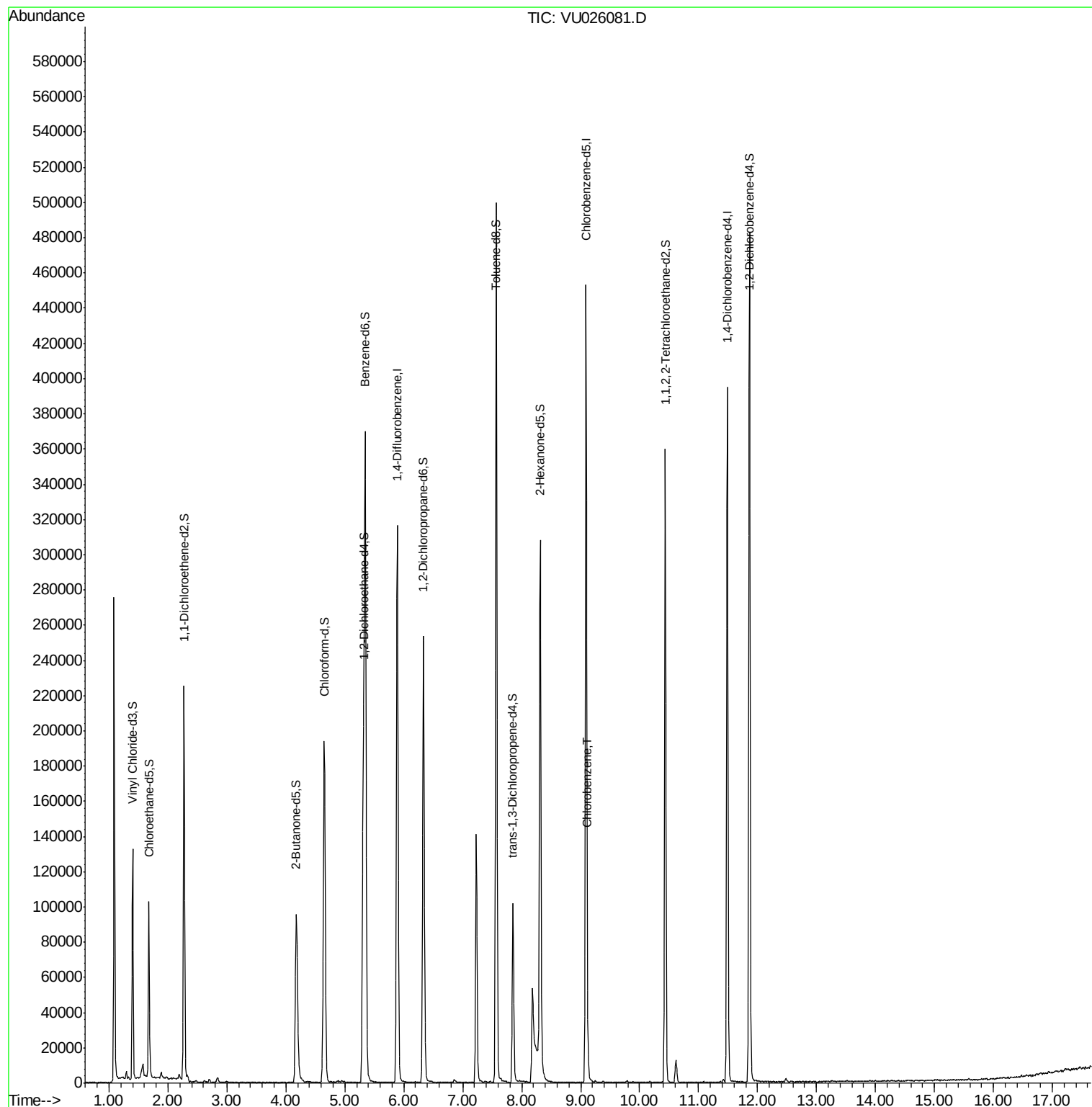
Target Compounds					Ovalue
51) Chlorobenzene	9.12	112	7210	1.42 ug/L	90

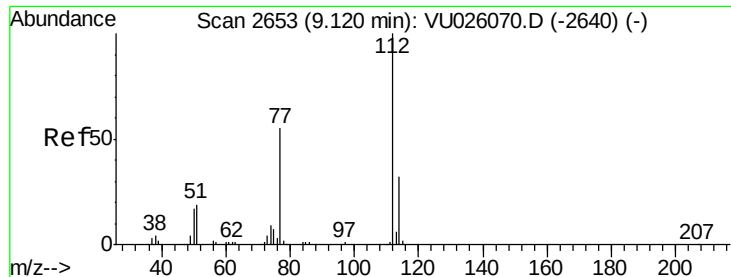
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#51
 Chlorobenzene
 Concen: 1.42 ug/L
 RT: 9.12 min Scan# 2653
 Delta R.T. -0.00 min
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Tot Ion:	112	Resp:	7210
Ion	Ratio	Lower	Upper
112	100		
114	30.5	22.7	42.3
77	66.9	45.2	67.8

