

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081318\
 Data File : VU026078.D
 Acq On : 13 Aug 2018 19:28
 Operator : MD/SY
 Sample : J4402-10 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZH9

Quant Time: Aug 14 02:41:31 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	276150	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	255959	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	112970	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	80401	39.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.66%
7) Chloroethane-d5	1.67	69	70066	43.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.56%
11) 1,1-Dichloroethene-d2	2.27	63	124140	32.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.74%
21) 2-Butanone-d5	4.18	46	137829	81.93	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.93%
24) Chloroform-d	4.65	84	186790	43.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.28%
26) 1,2-Dichloroethane-d4	5.31	65	128257	44.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.72%
32) Benzene-d6	5.34	84	357933	45.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.06%
36) 1,2-Dichloropropane-d6	6.33	67	118488	46.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.14%
41) Toluene-d8	7.57	98	318004	41.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.64%
43) trans-1,3-Dichloropropene-	7.85	79	55659	42.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.92%
47) 2-Hexanone-d5	8.31	63	94788	81.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.15%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	162543	43.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.44%
64) 1,2-Dichlorobenzene-d4	11.86	152	127533	45.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.58%

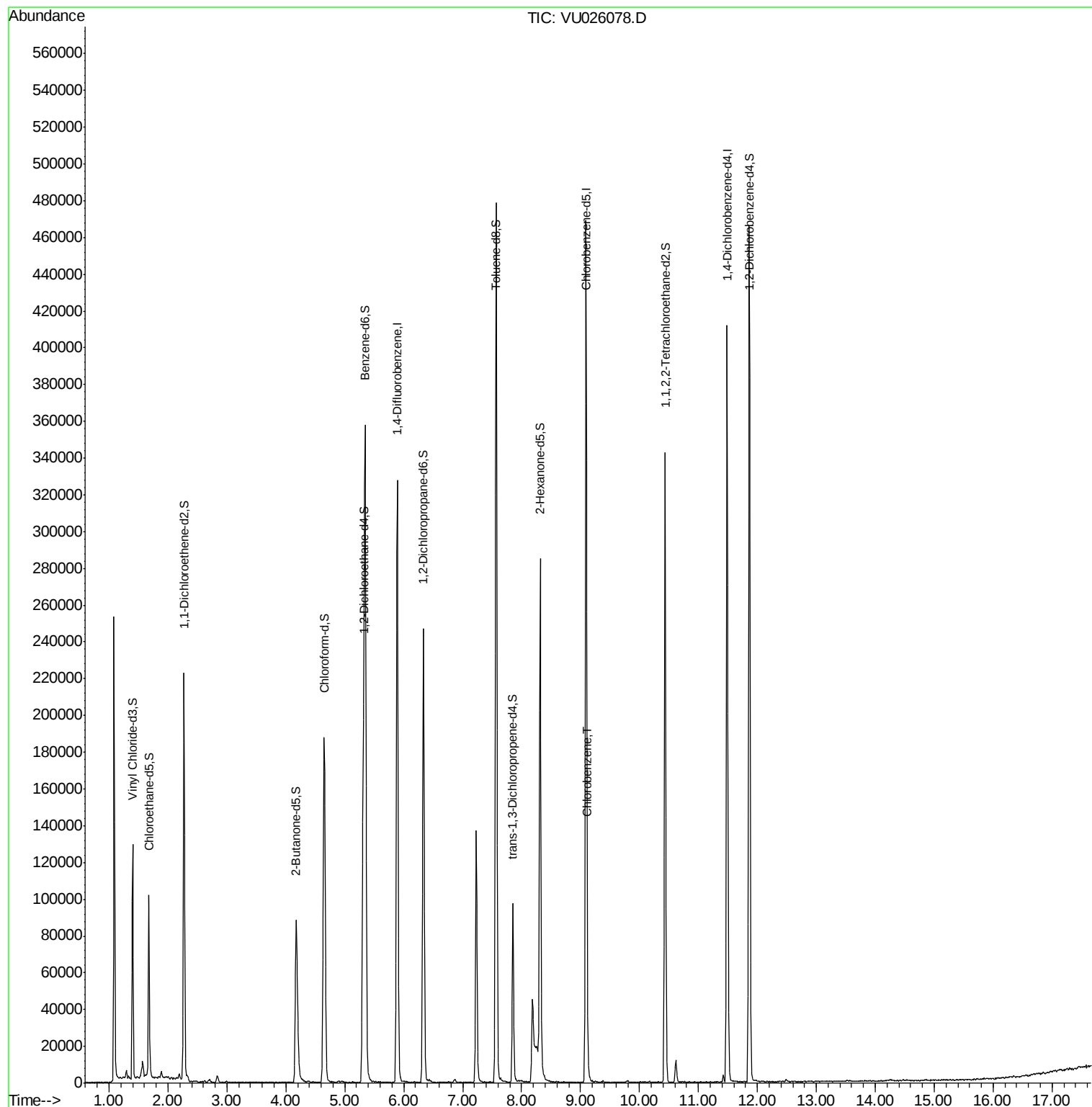
Target Compounds					Ovalue
51) Chlorobenzene	9.12	112	6754	1.29 ug/L	96

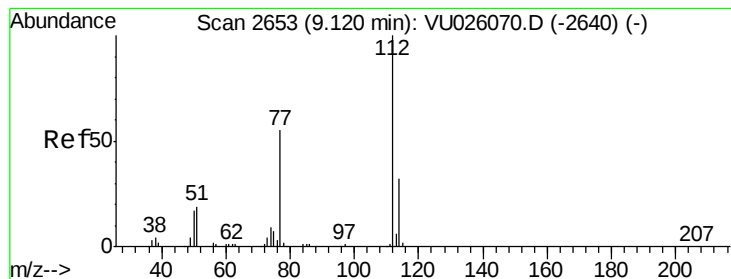
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#51

Chlorobenzene

Concen: 1.29 ug/L

RT: 9.12 min Scan# 2653

Delta R.T. -0.00 min

Lab File: VU026078.D

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Tot Ion:112 Resp: 6754

Ion Ratio Lower Upper

112 100

114 32.4 22.7 42.3

77 60.6 45.2 67.8

