

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU082218\  
 Data File : VU026254.D  
 Acq On : 22 Aug 2018 17:59  
 Operator : MD/SY  
 Sample : J4598-06 40X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 ETBM5

Quant Time: Aug 23 07:28:30 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM082218WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Aug 23 07:27:18 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	284267	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	281418	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	132134	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	81935	47.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.52%
7) Chloroethane-d5	1.68	69	69473	49.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.28%
11) 1,1-Dichloroethene-d2	2.27	63	128359	37.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.34%
21) 2-Butanone-d5	4.18	46	155523	112.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.39%
24) Chloroform-d	4.65	84	194820	50.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.82%
26) 1,2-Dichloroethane-d4	5.31	65	130226	51.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.56%
32) Benzene-d6	5.35	84	373139	49.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.12%
36) 1,2-Dichloropropane-d6	6.33	67	120473	49.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.68%
41) Toluene-d8	7.57	98	340735	47.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.70%
43) trans-1,3-Dichloropropene-	7.85	79	60478	48.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.84%
47) 2-Hexanone-d5	8.31	63	107844	104.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.38%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	175735	49.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.24%
64) 1,2-Dichlorobenzene-d4	11.86	152	149449	53.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.60%

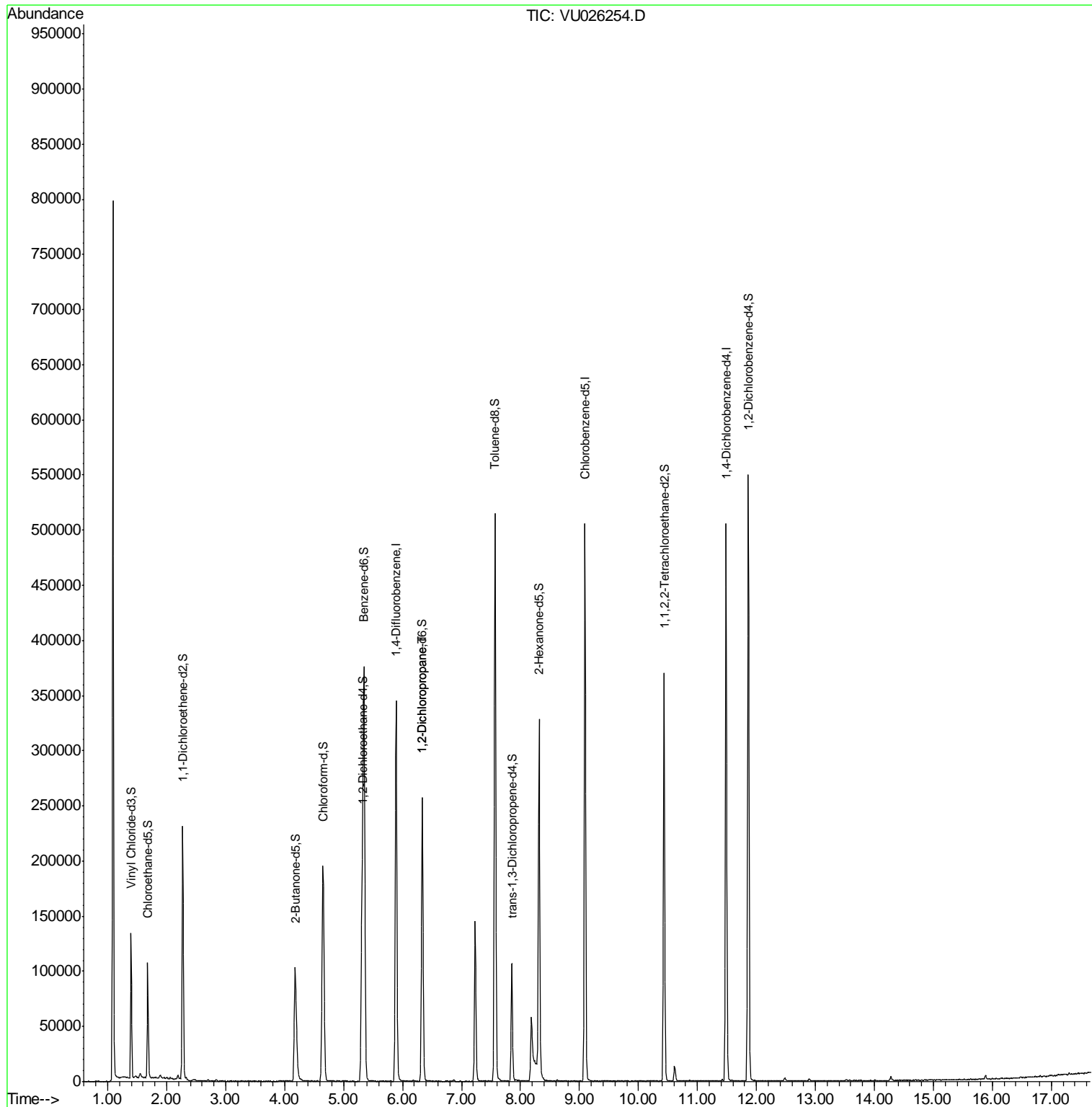
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
37) 1,2-Dichloropropane	6.34	63	13332	6.358	ug/L	# 87

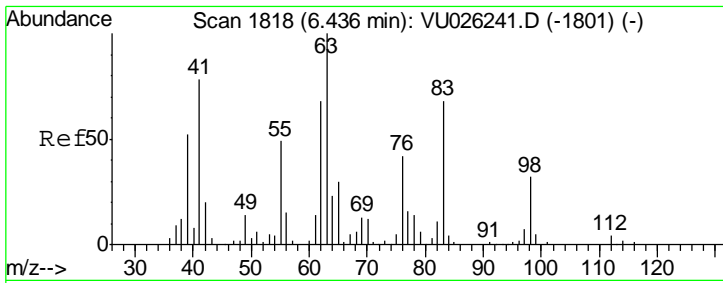
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37  
 1,2-Dichloropropane  
 Concen: 6.358 ug/L  
 RT: 6.34 min Scan# 1787  
 Delta R.T. -0.10 min  
 Lab File: VU026254.D  
 Acq: 22 Aug 2018 17:59

Instrument :  
 MSVOA\_U  
 ClientSampleID :  
 ETBM5

Tgt Ion: 63 Resp: 13332  
 Ion Ratio Lower Upper  
 63 100  
 112 0.0 3.4 5.2#

