

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072318\
 Data File : VU025615.D
 Acq On : 23 Jul 2018 20:38
 Operator : MD/SY
 Sample : VLEB02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VLEB02

Quant Time: Jul 24 09:37:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 24 02:07:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	328930	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	303012	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	159559	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	100177	53.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.70%
7) Chloroethane-d5	1.68	69	78776	50.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.72%
11) 1,1-Dichloroethene-d2	2.27	63	153085	39.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.32%
21) 2-Butanone-d5	4.18	46	175999	121.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.40%
24) Chloroform-d	4.65	84	203549	48.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.32%
26) 1,2-Dichloroethane-d4	5.31	65	140333	50.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.46%
32) Benzene-d6	5.35	84	403137	51.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.74%
36) 1,2-Dichloropropane-d6	6.34	67	128939	51.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.98%
41) Toluene-d8	7.57	98	380426	51.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.08%
43) trans-1,3-Dichloropropene-	7.85	79	63960	50.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.02%
47) 2-Hexanone-d5	8.31	63	131531	125.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	125.45%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	178590	50.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.98%
64) 1,2-Dichlorobenzene-d4	11.86	152	164096	50.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.48%

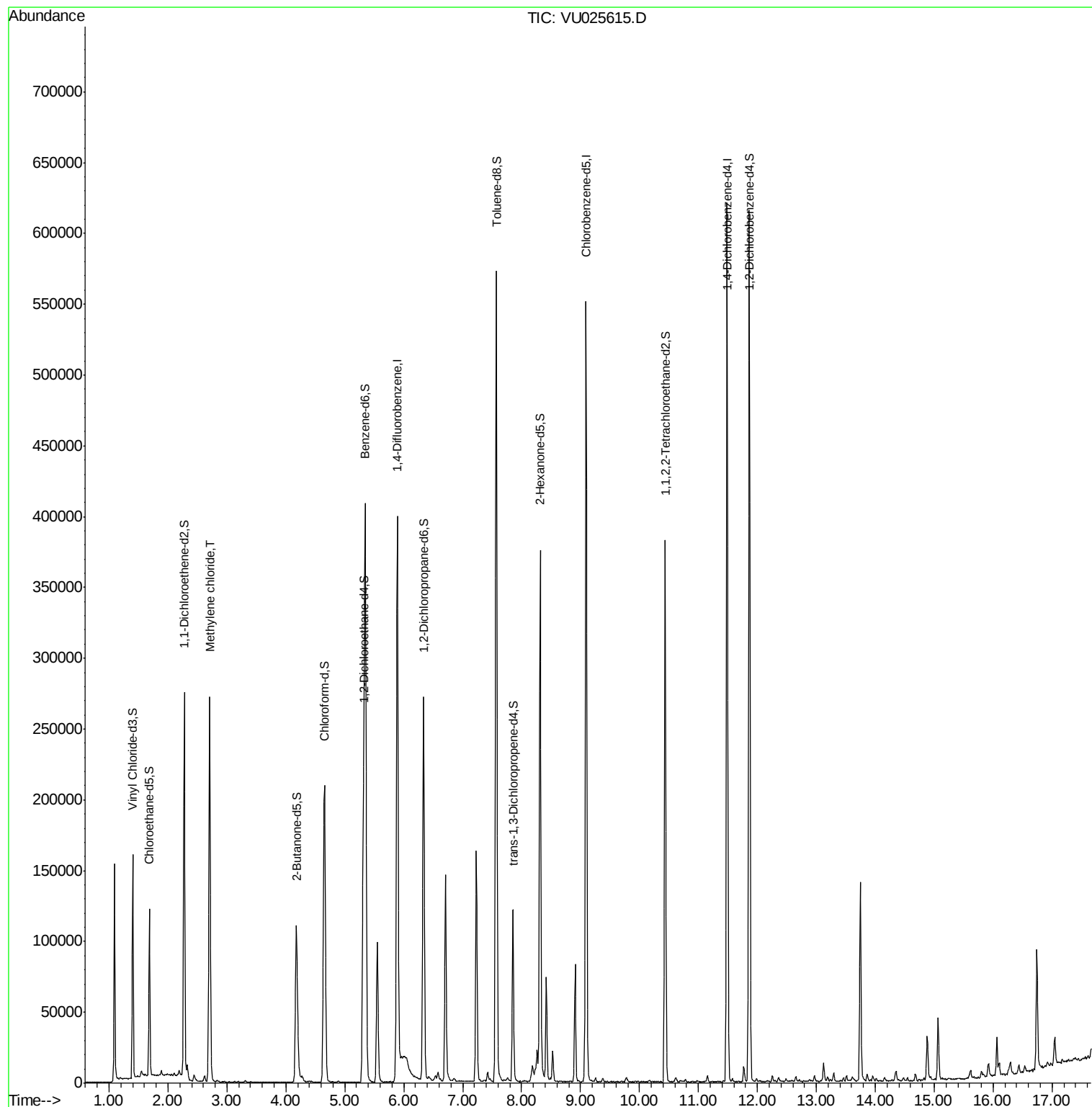
Target Compounds					Qvalue
16) Methylene chloride	2.71	84	120417	52.074 ug/L	99

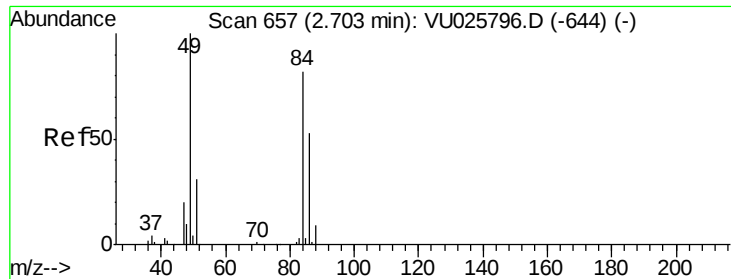
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 52.074 ug/L
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU025615.D
Acq: 23 Jul 2018 20:38

Instrument :
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Tgt Ion: 84 Resp: 120417
Ion Ratio Lower Upper
84 100
86 64.3 45.6 84.6
49 122.3 87.0 161.6

