

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070920\
 Data File : VU039404.D
 Acq On : 09 Jul 2020 18:43
 Operator : SY/MD
 Sample : L3231-03DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4289DL

Quant Time: Jul 10 01:39:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 10 00:19:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	98118	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	89585	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44248	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	26010	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.92	69	31172	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.20%
11) 1,1-Dichloroethene-d2	2.58	63	40651	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.65	46	148802	57.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.38%
24) Chloroform-d	5.08	84	64363	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
26) 1,2-Dichloroethane-d4	5.72	65	41628	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.60%
32) Benzene-d6	5.75	84	123315	5.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.40%
36) 1,2-Dichloropropane-d6	6.71	67	43961	5.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.00%
41) Toluene-d8	7.91	98	107811	5.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.40%
43) trans-1,3-Dichloropropene-	8.19	79	16576	4.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.00%
46) 2-Hexanone-d5	8.64	63	108755	54.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.58%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	40404	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	44248	5.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.00%

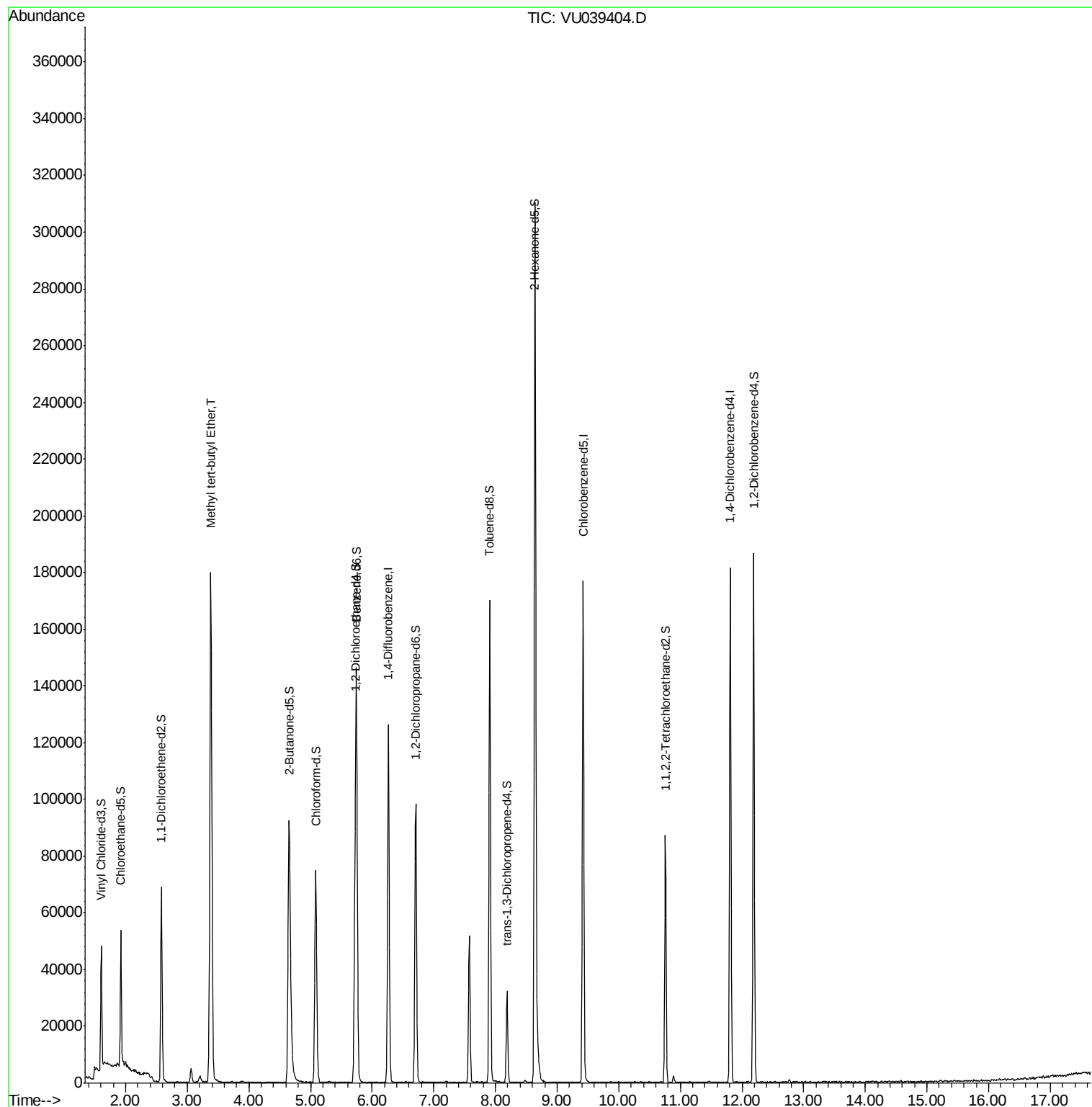
Target Compounds					Ovalue
17) Methyl tert-butyl Ether	3.38	73	194411	10.573 ug/L	99

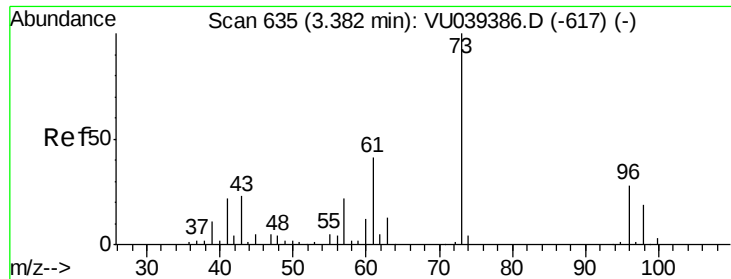
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17
 Methvl tert-butvl Ether
 Concen: 10.573 ug/L
 RT: 3.38 min Scan# 635
 Delta R.T. 0.00 min
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Tot Ion: 73 Resp: 194411
 Ion Ratio Lower Upper
 73 100
 43 23.0 18.6 28.0
 57 23.4 17.9 26.9

