

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031720\
 Data File : VV014980.D
 Acq On : 17 Mar 2020 17:48
 Operator : SY/MD
 Sample : L1940-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D96

Quant Time: Mar 18 06:57:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 18 05:21:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	344175	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	329173	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	154362	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	86268	37.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.24%
7) Chloroethane-d5	1.58	69	68405	40.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.34%
11) 1,1-Dichloroethene-d2	2.12	63	109324	31.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.16%
21) 2-Butanone-d5	3.93	46	107826	77.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.12%
24) Chloroform-d	4.38	84	201930	42.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.54%
26) 1,2-Dichloroethane-d4	5.06	65	133105	43.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.96%
32) Benzene-d6	5.08	84	419840	46.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.10	67	121317	44.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.86%
41) Toluene-d8	7.34	98	397200	44.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.58%
43) trans-1,3-Dichloropropene-	7.64	79	52618	36.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.30%
47) 2-Hexanone-d5	8.12	63	112536	92.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.32%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	178860	45.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.48%
64) 1,2-Dichlorobenzene-d4	11.65	152	165458	48.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.86%

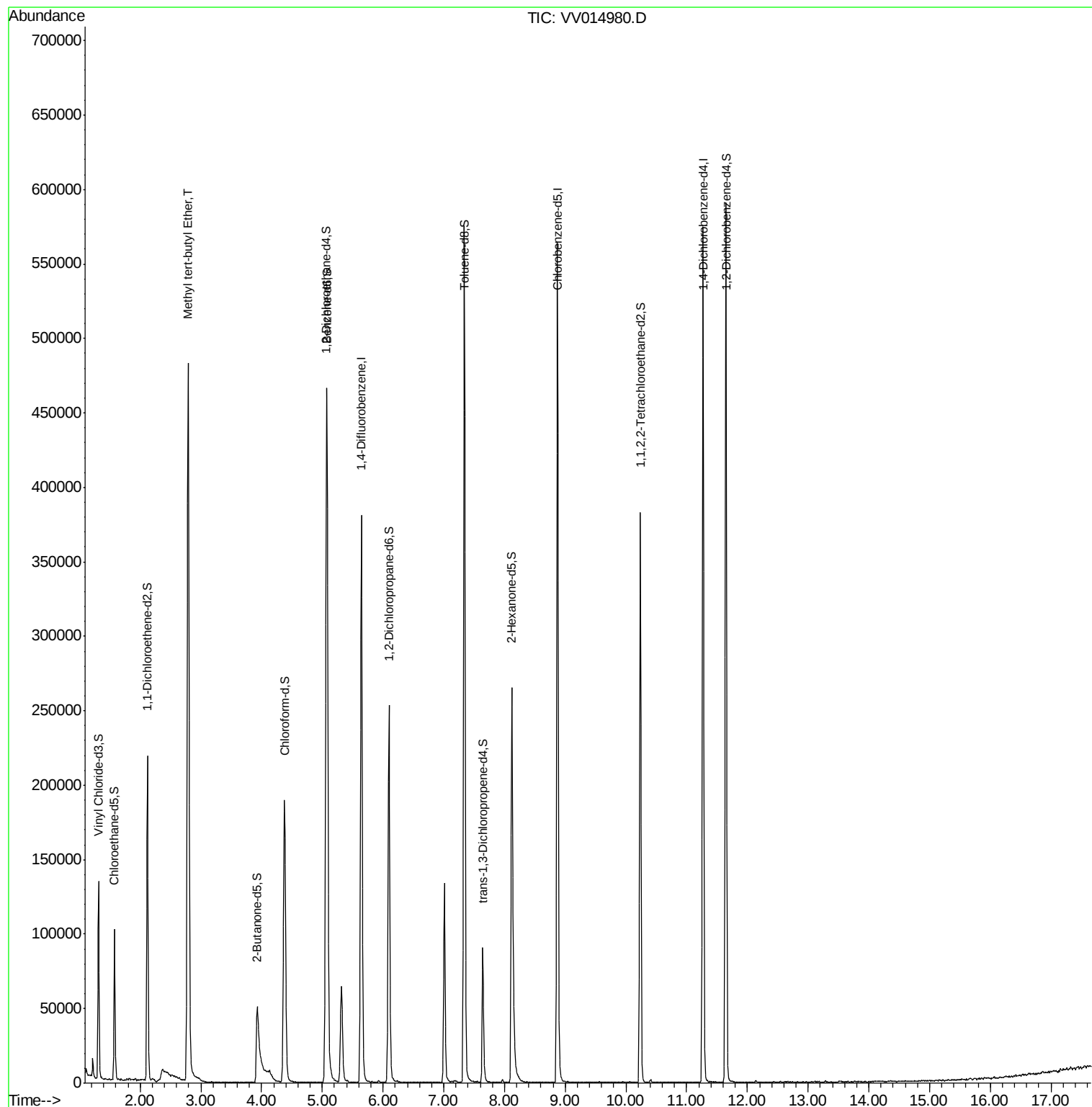
Target Compounds					Ovalue
18) Methyl tert-butyl Ether	2.79	73	533975	73.598 ug/L	99

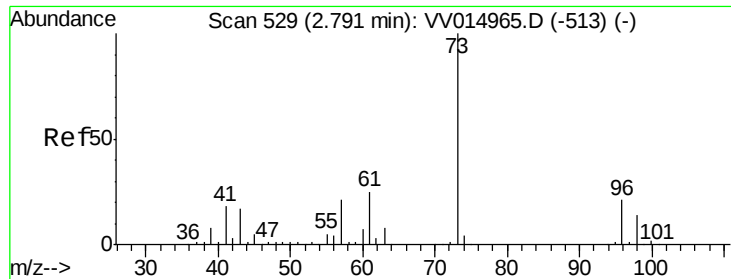
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18
Methvl tert-butvl Ether
Concen: 73.598 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV014980.D
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Tot Ion: 73 Resp: 533975

Ion	Ratio	Lower	Upper
73	100		
43	17.7	14.4	21.6
57	20.3	16.0	24.0

