

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051520\
 Data File : VV016084.D
 Acq On : 15 May 2020 13:11
 Operator : SY/MD
 Sample : L2661-04DL 40X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4202DL

Quant Time: May 16 02:05:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 16 01:43:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	167018	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	164937	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76450	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38451	4.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.80%
7) Chloroethane-d5	1.58	69	40050	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.12	63	60707	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	3.96	46	120712	46.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.40%
24) Chloroform-d	4.38	84	86217	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	5.06	65	51021	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
32) Benzene-d6	5.07	84	170009	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	6.09	67	55066	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.34	98	149823	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
45) trans-1,3-Dichloropropene-	7.64	79	18540	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
48) 2-Hexanone-d5	8.12	63	92847	44.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.90%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	38526	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	55801	4.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.00%

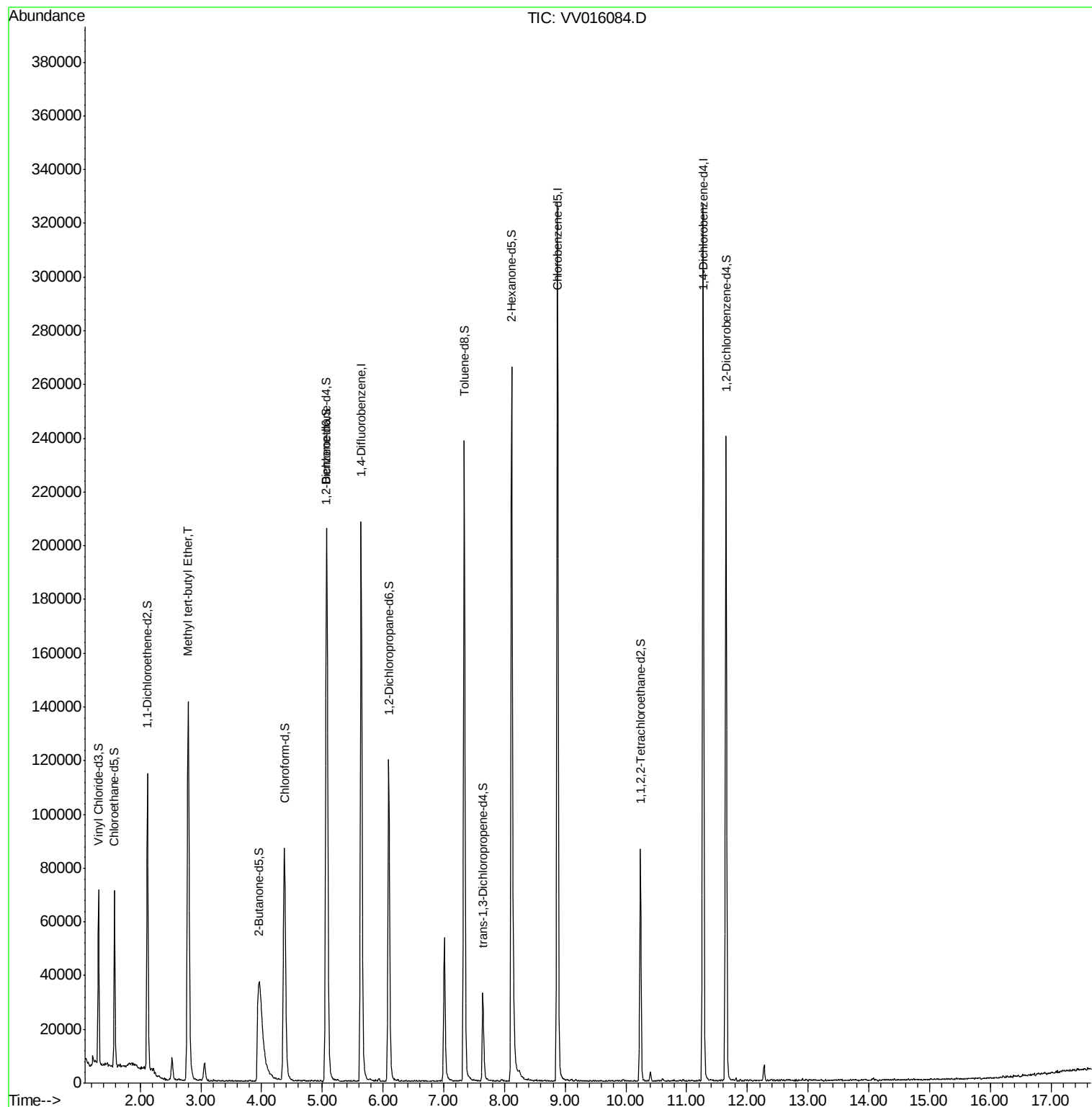
Target Compounds					Ovalue
17) Methyl tert-butyl Ether	2.79	73	143272	5.999 ug/L	99

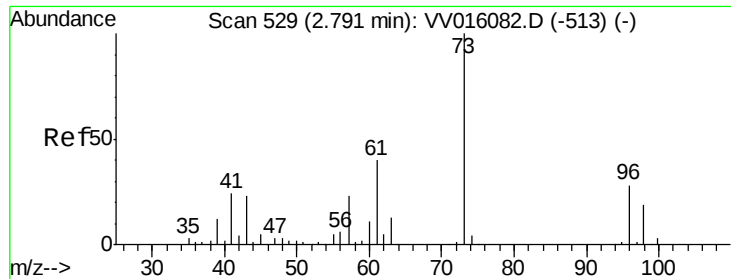
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17
Methvl tert-butvl Ether
Concen: 5.999 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV016084.D
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Tot Ion: 73 Resp: 143272

Ion	Ratio	Lower	Upper
73	100		
43	23.8	18.8	28.2
57	23.1	17.8	26.6

