

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042221\
 Data File : VV021096.D
 Acq On : 22 Apr 2021 14:55
 Operator : SY/MD
 Sample : M2067-17DL 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7B1DL

Quant Time: Apr 23 04:35:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 23 04:33:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

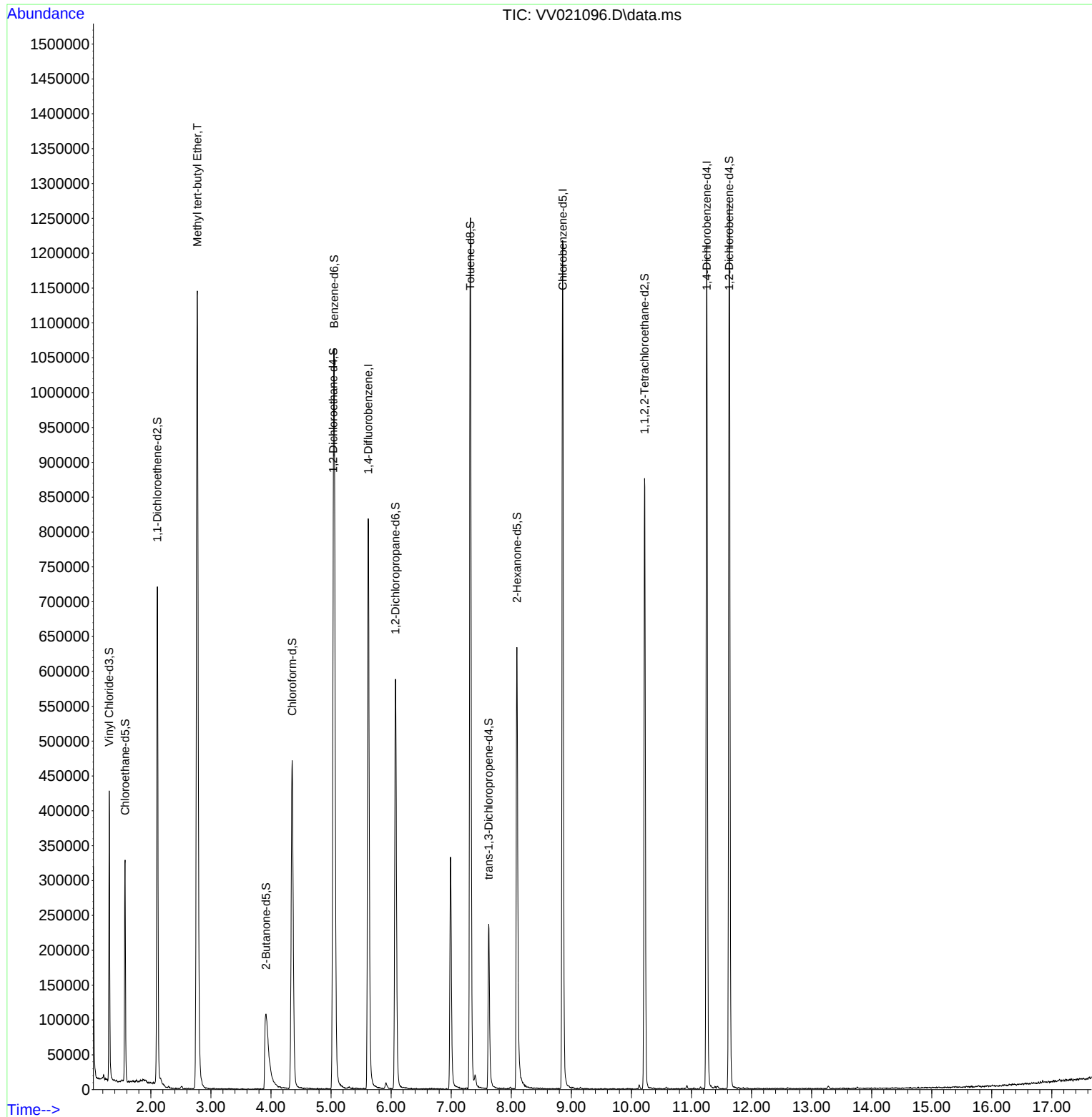
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	708115	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	678825	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	320409	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	258082	44.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.70%
7) Chloroethane-d5	1.571	69	196303	45.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.72%
11) 1,1-Dichloroethene-d2	2.108	63	374306	34.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.76%
21) 2-Butanone-d5	3.918	46	292712	103.02	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.02%
24) Chloroform-d	4.352	84	485402	46.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.58%
26) 1,2-Dichloroethane-d4	5.037	65	329037	49.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.80%
32) Benzene-d6	5.053	84	895367	49.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.06%
36) 1,2-Dichloropropane-d6	6.072	67	280292	51.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.88%
41) Toluene-d8	7.320	98	826840	47.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.52%
43) trans-1,3-Dichloroprop...	7.625	79	140187	47.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.08%
47) 2-Hexanone-d5	8.095	63	240194	112.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.22%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	387303	47.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.16%
66) 1,2-Dichlorobenzene-d4	11.628	152	328997	51.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.96%
Target Compounds						
18) Methyl tert-butyl Ether	2.774	73	1256486	84.27	ug/L	Qvalue 99

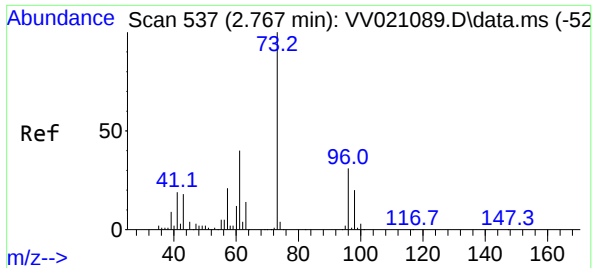
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18
Methyl tert-butyl Ether
Concen: 84.27 ug/L
RT: 2.774 min Scan# 539
Delta R.T. 0.007 min
Lab File: VV021096.D
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ClientSampleId :
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Tgt Ion: 73 Resp: 1256486

Ion	Ratio	Lower	Upper
73	100		
43	18.1	14.7	22.1
57	20.2	15.9	23.9

