

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042221\
 Data File : VV021095.D
 Acq On : 22 Apr 2021 14:32
 Operator : SY/MD
 Sample : M2067-16DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7B0DL

Quant Time: Apr 23 04:35:09 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)

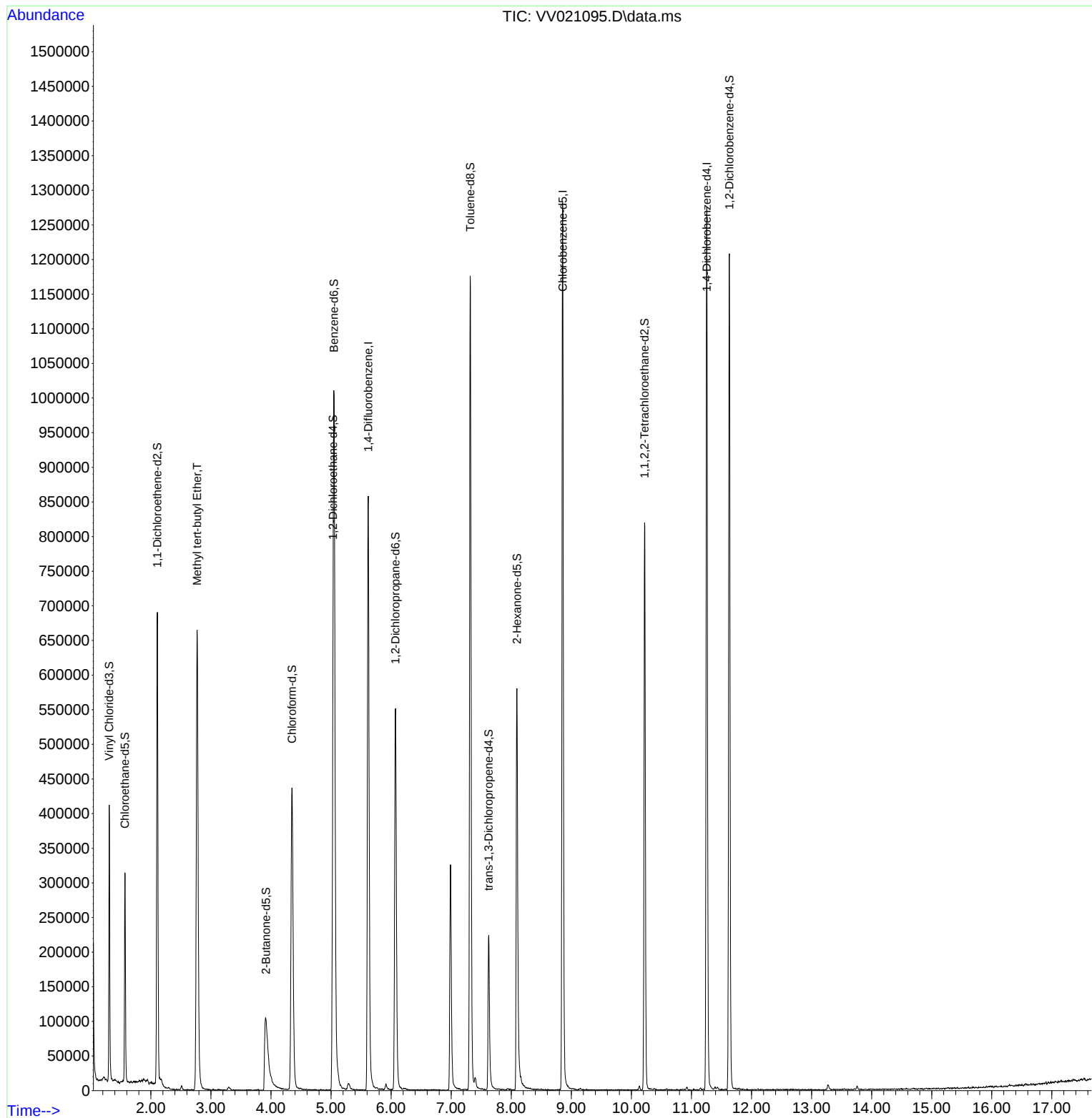
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	744137	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	715776	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	340451	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	245805	40.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.40%
7) Chloroethane-d5	1.568	69	187262	41.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.26%
11) 1,1-Dichloroethene-d2	2.108	63	358685	31.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.60%
21) 2-Butanone-d5	3.915	46	253225	84.81	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.81%
24) Chloroform-d	4.349	84	451385	41.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.82%
26) 1,2-Dichloroethane-d4	5.034	65	311165	44.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.80%
32) Benzene-d6	5.050	84	862214	45.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.46%
36) 1,2-Dichloropropane-d6	6.072	67	259369	45.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.16%
41) Toluene-d8	7.317	98	772583	41.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.76%
43) trans-1,3-Dichloroprop...	7.625	79	136888	44.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.04%
47) 2-Hexanone-d5	8.095	63	213042	94.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.40%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	359045	41.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.66%
66) 1,2-Dichlorobenzene-d4	11.632	152	312622	46.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.98%
Target Compounds						
18) Methyl tert-butyl Ether	2.770	73	717211	45.77	ug/L	Qvalue 99

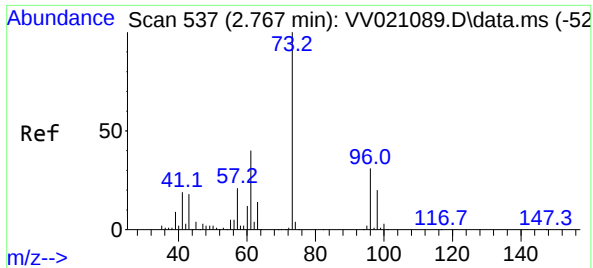
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18
Methyl tert-butyl Ether
Concen: 45.77 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV021095.D
Acq: 22 Apr 2021 14:32

Instrument :
MSVOA_V
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Tgt Ion: 73 Resp: 717211

Ion	Ratio	Lower	Upper
73	100		
43	18.4	14.7	22.1
57	20.7	15.9	23.9

