

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021840.D
 Acq On : 18 Aug 2021 01:47
 Operator : SY/MD
 Sample : M3422-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKD3

Quant Time: Aug 18 03:38:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 03:33:12 2021
 Response via : Initial Calibration

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

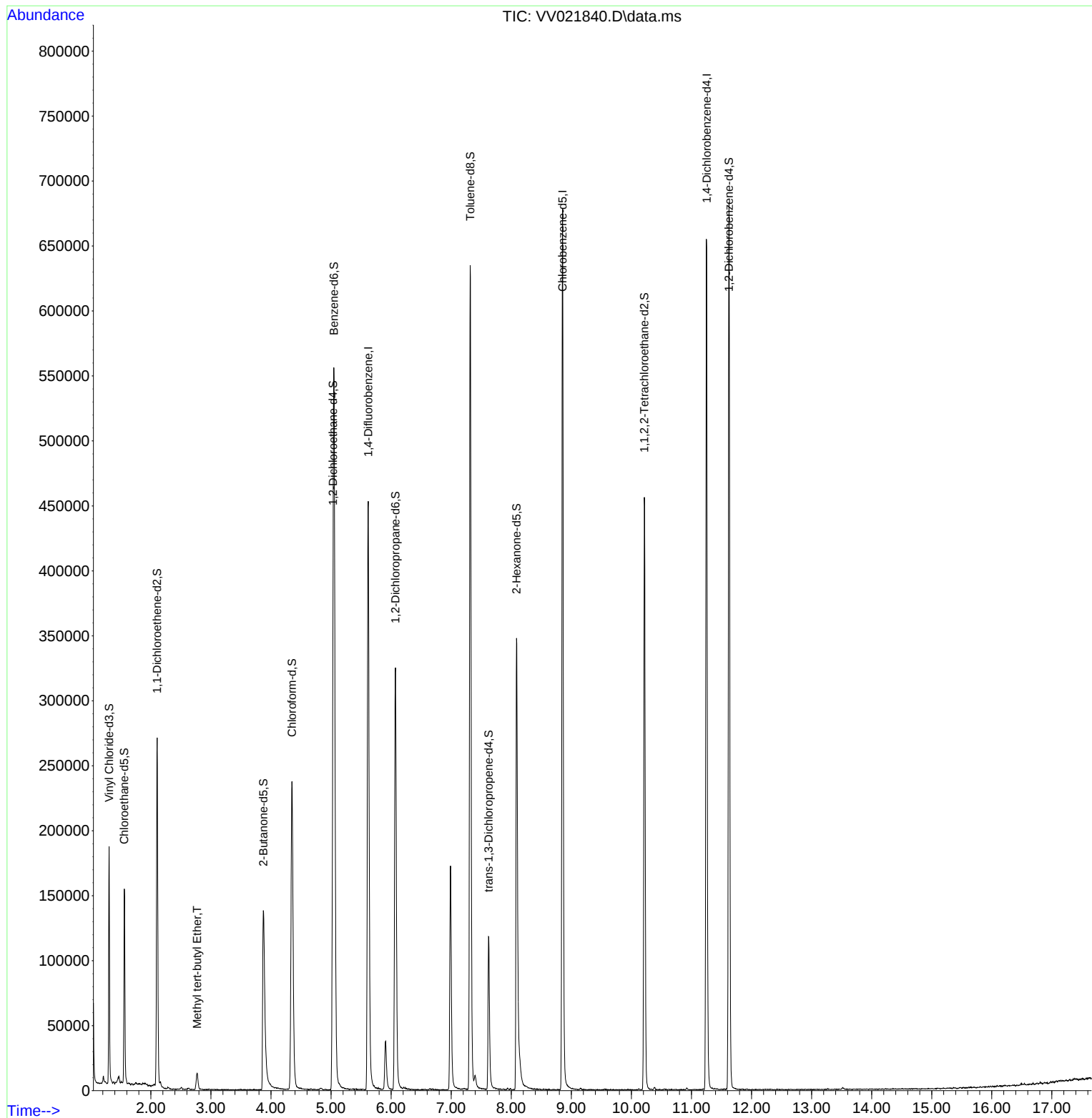
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	415723	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	382610	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	179193	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	112769	34.698	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	69.400%	
7) Chloroethane-d5	1.558	69	96586	39.382	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	78.760%	
11) 1,1-Dichloroethene-d2	2.105	63	135903	26.270	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	52.540%#	
21) 2-Butanone-d5	3.873	46	223057	110.354	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	110.350%	
24) Chloroform-d	4.349	84	248509	44.135	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.260%	
26) 1,2-Dichloroethane-d4	5.034	65	157117	48.510	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.020%	
32) Benzene-d6	5.050	84	491346	44.658	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.320%	
36) 1,2-Dichloropropane-d6	6.072	67	166193	48.505	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.020%	
41) Toluene-d8	7.317	98	429623	42.246	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.500%	
43) trans-1,3-Dichloroprop...	7.622	79	70786	41.979	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.960%	
47) 2-Hexanone-d5	8.088	63	119457	106.376	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	106.380%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	220634	51.964	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	103.920%	
66) 1,2-Dichlorobenzene-d4	11.625	152	184137	49.653	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.300%	
Target Compounds						
18) Methyl tert-butyl Ether	2.770	73	13380	1.509	ug/L	97

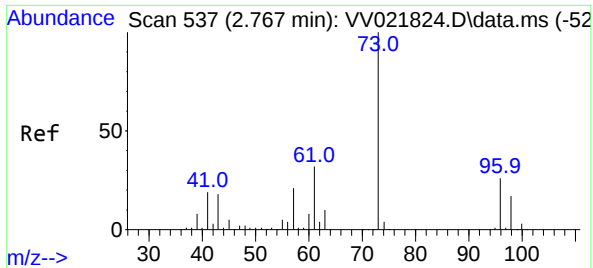
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18

Methyl tert-butyl Ether

Concen: 1.509 ug/L

RT: 2.770 min Scan# 538

Delta R.T. 0.003 min

Lab File: VV021840.D

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Tgt Ion: 73 Resp: 13380

Ion	Ratio	Lower	Upper
73	100		
43	20.8	14.2	21.4
57	22.4	17.7	26.5

