

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
 Data File : VV021897.D
 Acq On : 19 Aug 2021 18:24
 Operator : SY/MD
 Sample : M3448-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKG4

Quant Time: Aug 20 02:19:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 20 02:14:47 2021
 Response via : Initial Calibration

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

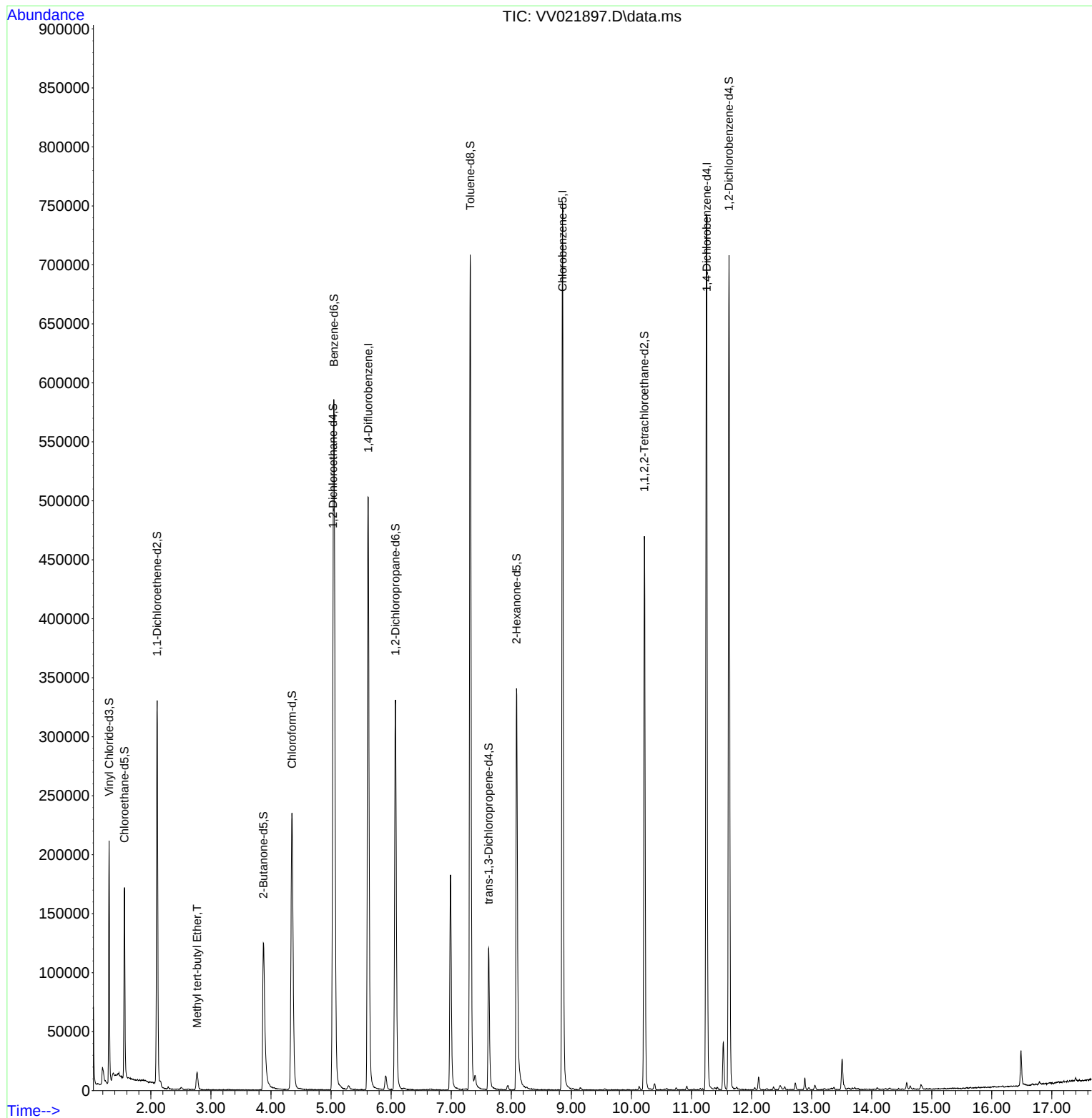
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	465877	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	431192	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	206456	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	129107	35.449	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.900%		
7) Chloroethane-d5	1.561	69	104379	37.978	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.960%		
11) 1,1-Dichloroethene-d2	2.105	63	165256	28.505	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.020%#		
21) 2-Butanone-d5	3.873	46	194528	85.879	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.880%		
24) Chloroform-d	4.349	84	249895	39.603	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.200%		
26) 1,2-Dichloroethane-d4	5.034	65	155569	42.861	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.720%		
32) Benzene-d6	5.050	84	527102	42.510	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.020%		
36) 1,2-Dichloropropane-d6	6.072	67	168189	43.557	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.120%		
41) Toluene-d8	7.317	98	486073	42.412	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.820%		
43) trans-1,3-Dichloroprop...	7.622	79	71010	37.367	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.740%		
47) 2-Hexanone-d5	8.088	63	121142	95.722	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.720%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	226642	47.365	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.720%		
66) 1,2-Dichlorobenzene-d4	11.625	152	193019	45.175	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.360%		
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	2.770	73	16245	1.635	ug/L	99

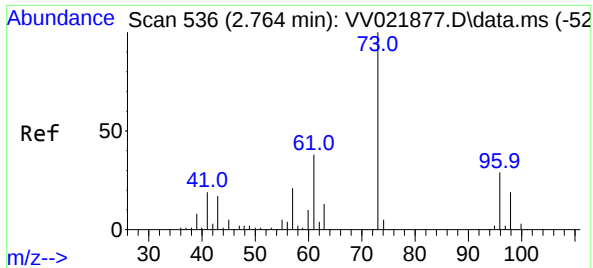
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18

Methyl tert-butyl Ether

Concen: 1.635 ug/L

RT: 2.770 min Scan# 538

Delta R.T. 0.007 min

Lab File: VV021897.D

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Tgt Ion: 73 Resp: 16245

Ion	Ratio	Lower	Upper
73	100		
43	17.6	14.2	21.4
57	21.4	17.7	26.5

