

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
 Data File : VV021860.D
 Acq On : 18 Aug 2021 13:02
 Operator : SY/MD
 Sample : M3422-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKA5

Quant Time: Aug 19 01:16:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 19 01:14:55 2021
 Response via : Initial Calibration

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

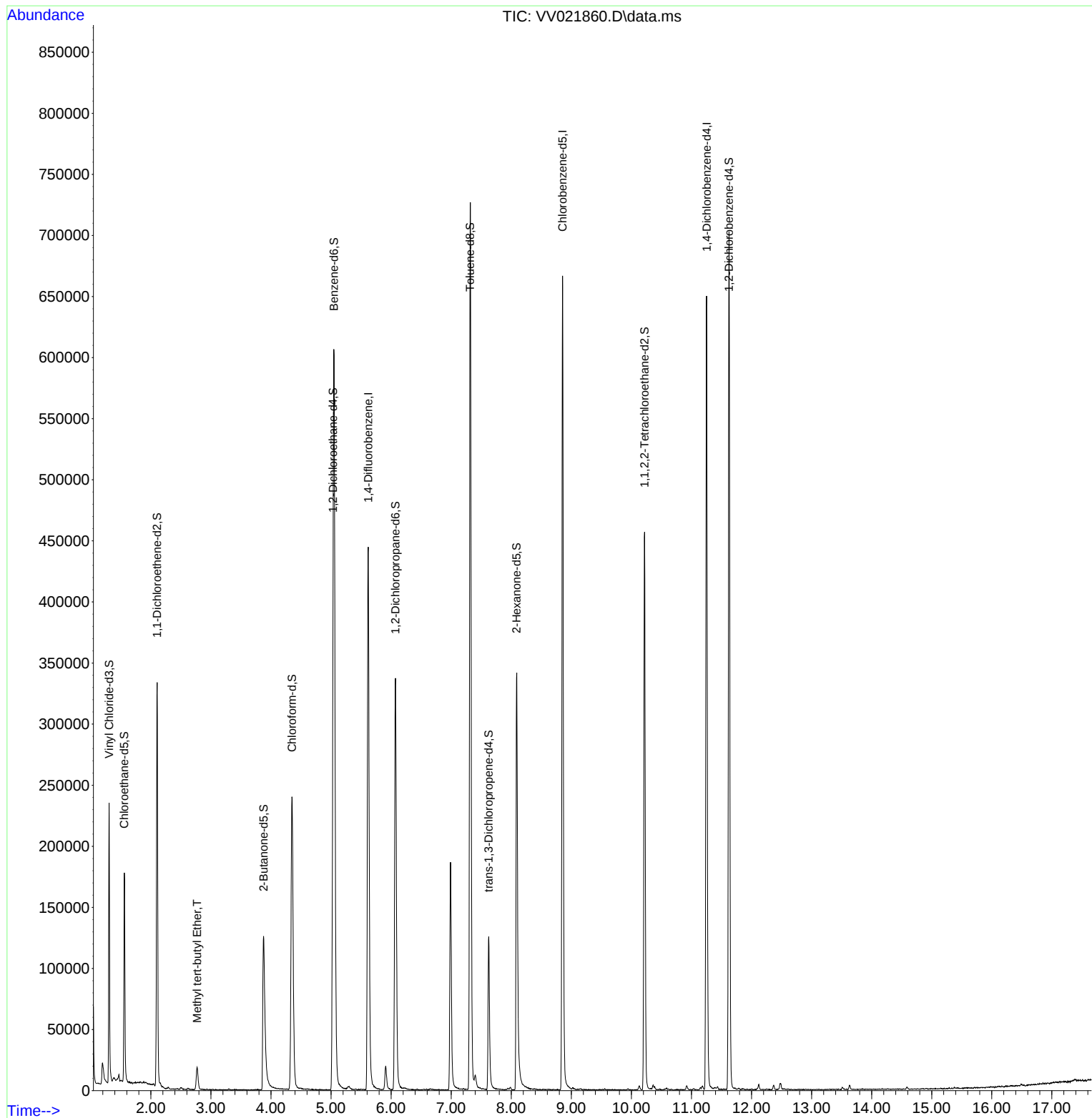
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	408919	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	377027	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	179868	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	145037	45.370	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	90.740%	
7) Chloroethane-d5	1.558	69	112770	46.746	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	93.500%	
11) 1,1-Dichloroethene-d2	2.105	63	159565	31.357	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	62.720%	
21) 2-Butanone-d5	3.876	46	199912	100.549	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.550%	
24) Chloroform-d	4.349	84	254386	45.930	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.860%	
26) 1,2-Dichloroethane-d4	5.034	65	159616	50.101	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.200%	
32) Benzene-d6	5.050	84	544158	50.190	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.380%	
36) 1,2-Dichloropropane-d6	6.072	67	171138	50.688	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.380%	
41) Toluene-d8	7.317	98	491749	49.072	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.140%	
43) trans-1,3-Dichloroprop...	7.625	79	74299	44.715	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.420%	
47) 2-Hexanone-d5	8.088	63	118515	107.100	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	107.100%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	222390	53.153	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	106.300%	
66) 1,2-Dichlorobenzene-d4	11.625	152	190849	51.270	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.540%	
Target Compounds						
18) Methyl tert-butyl Ether	2.770	73	18945	2.172	ug/L	Qvalue 98

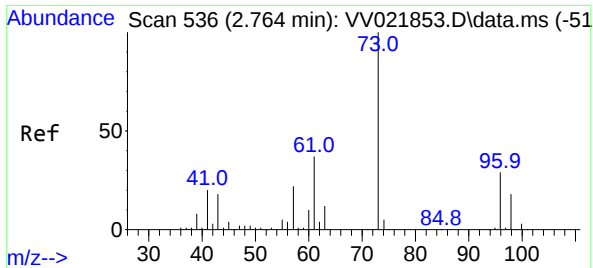
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18
Methyl tert-butyl Ether
Concen: 2.172 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.006 min
Lab File: VV021860.D
Acq: 18 Aug 2021 13:02

Instrument :
MSVOA_V
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DBKA5

Tgt Ion: 73 Resp: 18945

Ion	Ratio	Lower	Upper
73	100		
43	19.3	14.2	21.4
57	21.3	17.7	26.5

