

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021819.D
 Acq On : 17 Aug 2021 16:58
 Operator : SY/MD
 Sample : M3364-23
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKC9

Quant Time: Aug 18 02:10:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 02:05:23 2021
 Response via : Initial Calibration

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

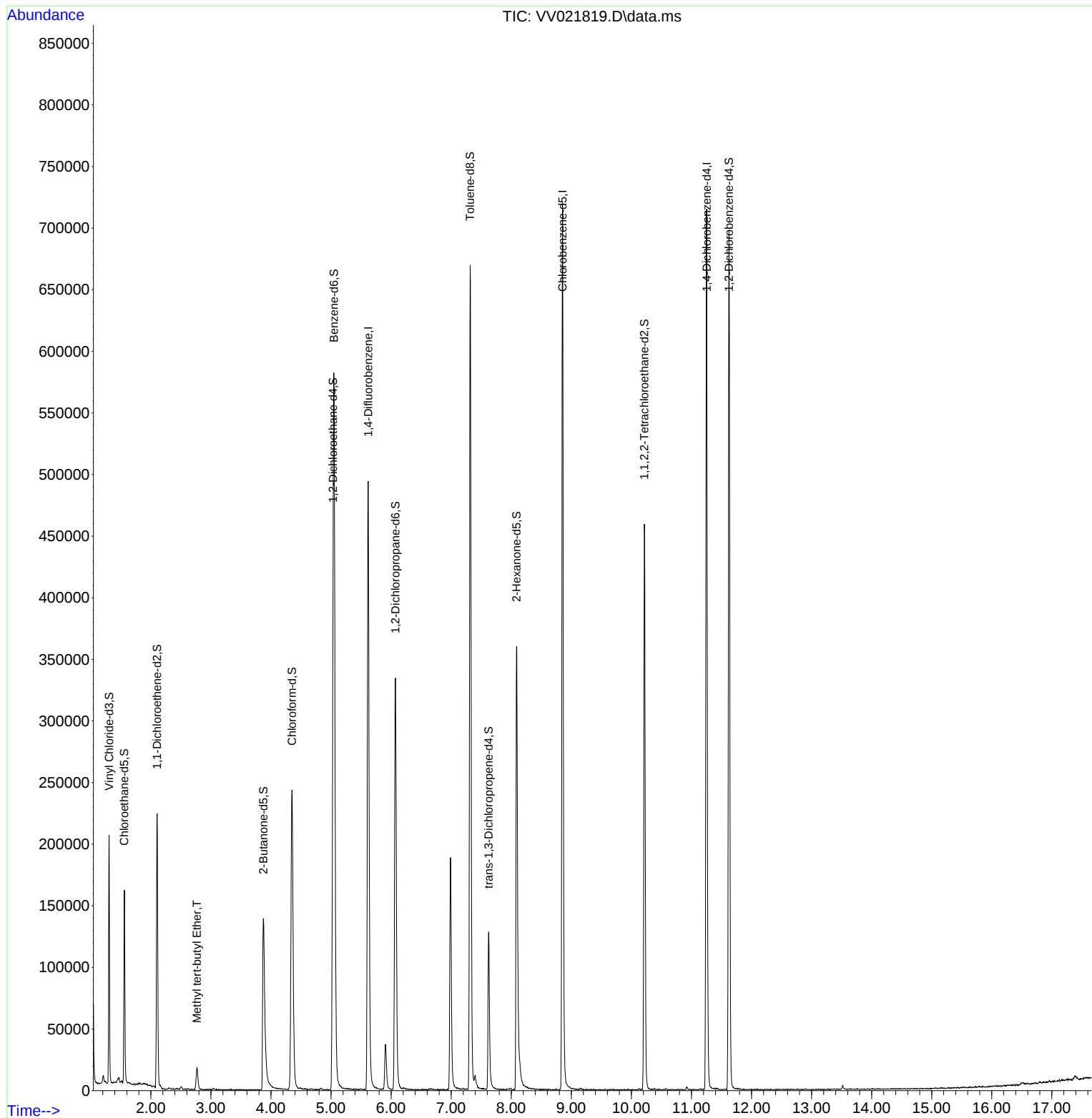
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	454701	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	410131	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	197535	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	125889	35.415	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.820%
7) Chloroethane-d5	1.558	69	104593	38.991	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.980%
11) 1,1-Dichloroethene-d2	2.105	63	114708	20.272	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	40.540%#
21) 2-Butanone-d5	3.873	46	219931	99.480	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.480%
24) Chloroform-d	4.349	84	258434	41.963	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.920%
26) 1,2-Dichloroethane-d4	5.034	65	161255	45.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.040%
32) Benzene-d6	5.050	84	518796	43.989	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.980%
36) 1,2-Dichloropropane-d6	6.072	67	172172	46.878	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.760%
41) Toluene-d8	7.317	98	451351	41.405	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	7.622	79	75509	41.775	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.540%
47) 2-Hexanone-d5	8.088	63	124453	103.389	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.390%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	224349	49.293	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.580%
66) 1,2-Dichlorobenzene-d4	11.625	152	193507	47.335	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.660%
Target Compounds						
18) Methyl tert-butyl Ether	2.767	73	17856	1.841	ug/L	Qvalue 96

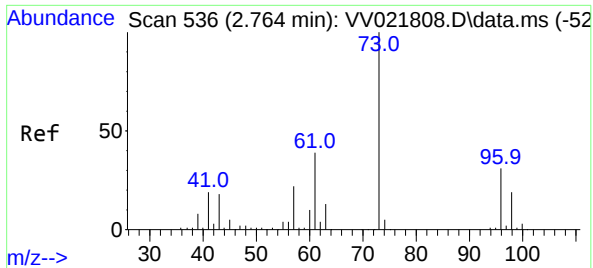
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18
Methyl tert-butyl Ether
Concen: 1.841 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV021819.D
Acq: 17 Aug 2021 16:58

Instrument :
MSVOA_V
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Tgt Ion: 73 Resp: 17856

Ion	Ratio	Lower	Upper
73	100		
43	20.5	14.2	21.4
57	23.5	17.7	26.5

