

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040221\
 Data File : VV020879.D
 Acq On : 02 Apr 2021 15:52
 Operator : SY/MD
 Sample : M1859-14ME
 Misc : 5.71g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG553ME

Quant Time: Apr 03 00:38:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 03 00:36:16 2021
 Response via : Initial Calibration

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

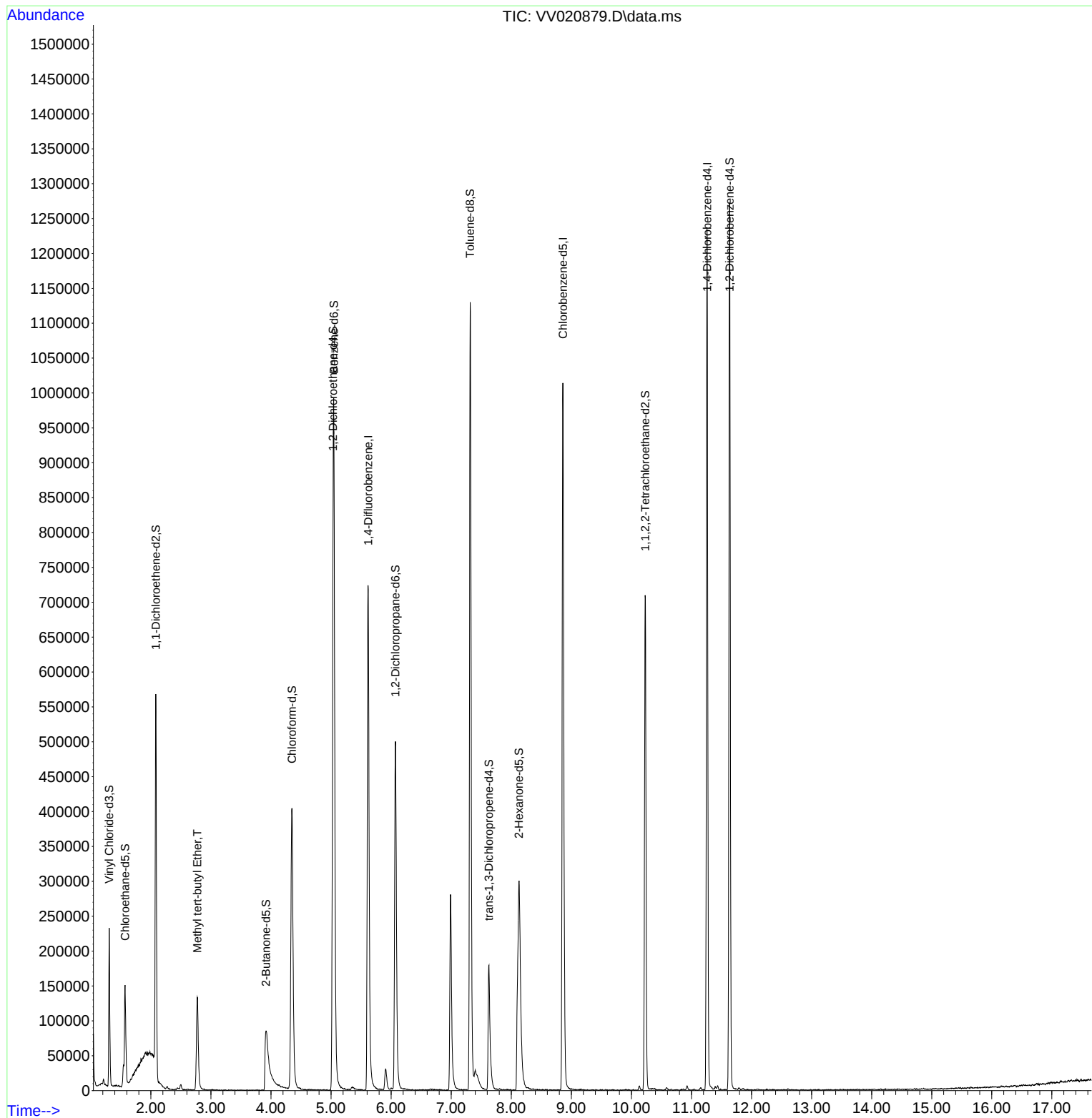
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	683082	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	674524	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.262	152	338212	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	156472	32.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.54%		
7) Chloroethane-d5	1.571	69	120001	32.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	65.46%#		
11) 1,1-Dichloroethene-d2	2.082	63	274790	30.03	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.06%		
21) 2-Butanone-d5	3.918	46	218046	69.11	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	69.11%		
24) Chloroform-d	4.349	84	441292	45.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.56%		
26) 1,2-Dichloroethane-d4	5.034	65	303643	47.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.64%		
32) Benzene-d6	5.047	84	816289	45.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.80%		
36) 1,2-Dichloropropane-d6	6.072	67	241884	43.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.64%		
41) Toluene-d8	7.317	98	790538	47.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.48%		
43) trans-1,3-Dichloroprop...	7.628	79	132053	44.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.92%		
47) 2-Hexanone-d5	8.127	63	196612	84.96	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.96%		
57) 1,1,2,2-Tetrachloroeth...	10.230	84	337135	41.93	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.86%		
64) 1,2-Dichlorobenzene-d4	11.635	152	341945	52.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.18%		
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	2.773	73	145335	10.25	ug/L	99

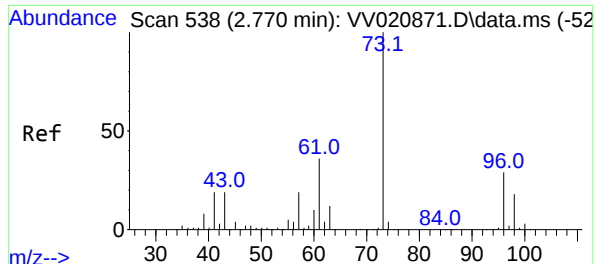
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18
Methyl tert-butyl Ether
Concen: 10.25 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.003 min
Lab File: VV020879.D
Acq: 02 Apr 2021 15:52

Instrument :
MSVOA_V
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Tgt Ion: 73 Resp: 145335

Ion	Ratio	Lower	Upper
73	100		
43	18.8	15.4	23.0
57	20.9	17.0	25.6

