

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040221\
 Data File : VV020878.D
 Acq On : 02 Apr 2021 15:28
 Operator : SY/MD
 Sample : M1859-13ME
 Misc : 4.89g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG552ME

Quant Time: Apr 03 00:38:17 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)

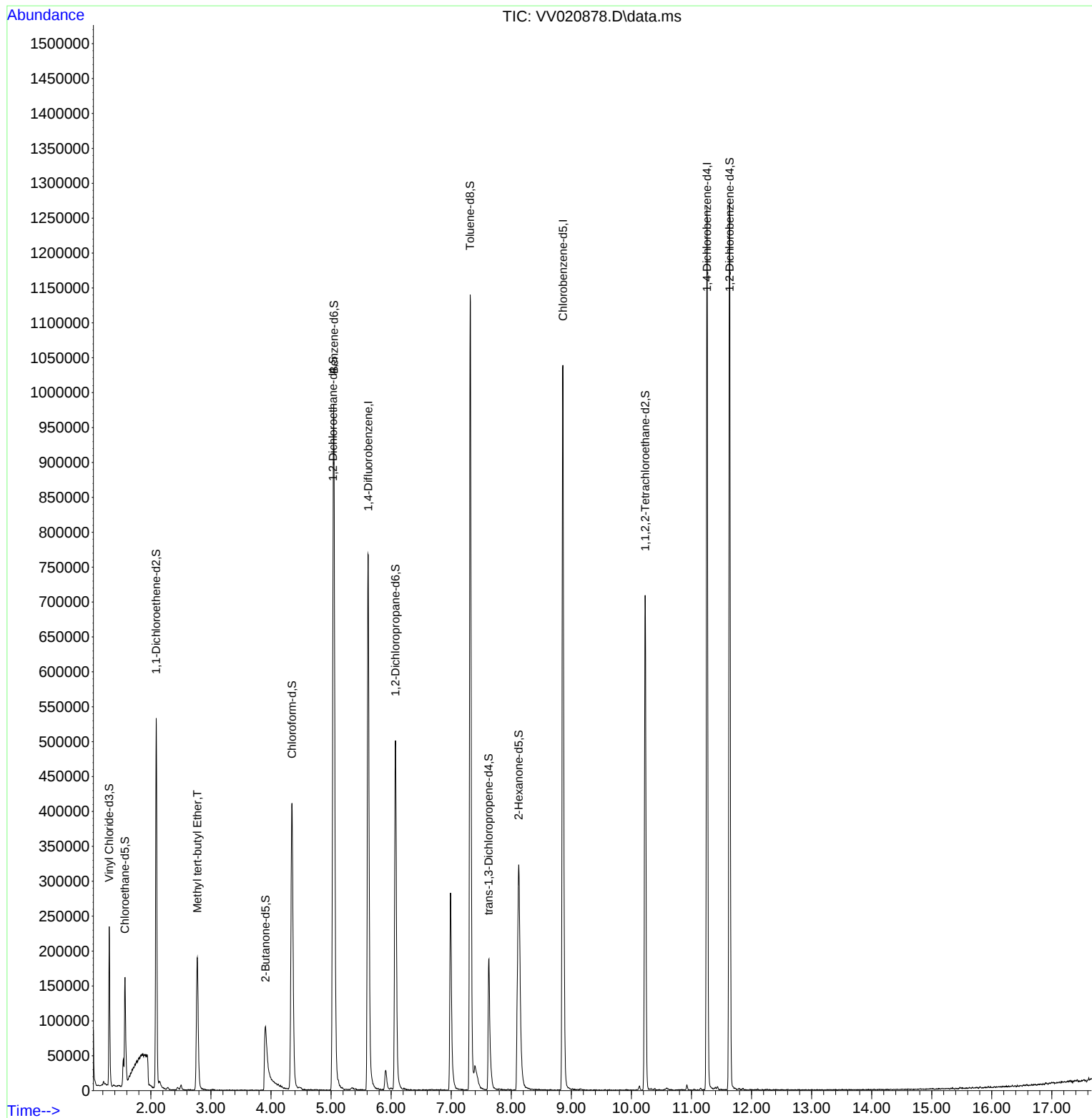
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	683280	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	671205	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.259	152	339924	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	156902	32.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.68%		
7) Chloroethane-d5	1.568	69	120462	32.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	65.70%#		
11) 1,1-Dichloroethene-d2	2.089	63	267544	29.23	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.46%#		
21) 2-Butanone-d5	3.909	46	188828	59.83	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	59.83%		
24) Chloroform-d	4.349	84	435476	45.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.32%		
26) 1,2-Dichloroethane-d4	5.034	65	305641	48.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.24%		
32) Benzene-d6	5.047	84	804120	44.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.90%		
36) 1,2-Dichloropropane-d6	6.072	67	241188	43.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.82%		
41) Toluene-d8	7.317	98	784079	47.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.16%		
43) trans-1,3-Dichloroprop...	7.625	79	131926	45.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.28%		
47) 2-Hexanone-d5	8.124	63	190815	82.86	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.86%		
57) 1,1,2,2-Tetrachloroeth...	10.230	84	338597	42.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.64%		
64) 1,2-Dichlorobenzene-d4	11.635	152	332922	50.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.92%		
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	2.774	73	208066	14.68	ug/L	98

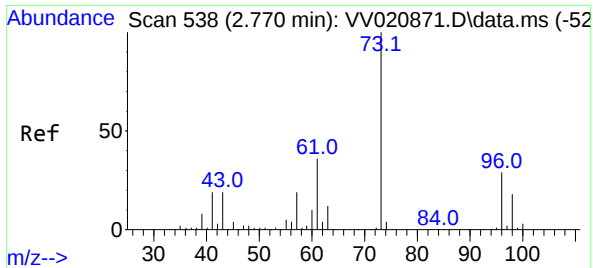
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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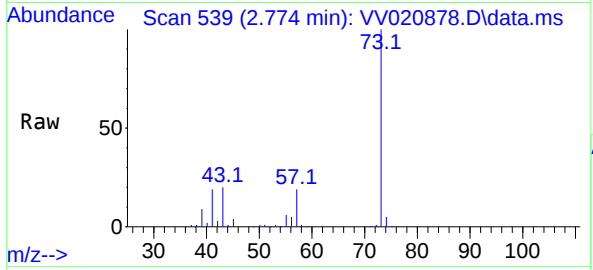
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QLast Update : Sat Apr 03 00:36:16 2021
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#18
Methyl tert-butyl Ether
Concen: 14.68 ug/L
RT: 2.774 min Scan# 539
Delta R.T. 0.003 min
Lab File: VV020878.D
Acq: 02 Apr 2021 15:28

Instrument :
MSVOA_V
ClientSampleId :
BG552ME



Tgt Ion: 73 Resp: 208066

Ion	Ratio	Lower	Upper
73	100		
43	19.1	15.4	23.0
57	19.5	17.0	25.6

