

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040221\
 Data File : VV020880.D
 Acq On : 02 Apr 2021 16:16
 Operator : SY/MD
 Sample : M1859-15ME
 Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG554ME

Quant Time: Apr 03 00:38:49 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)

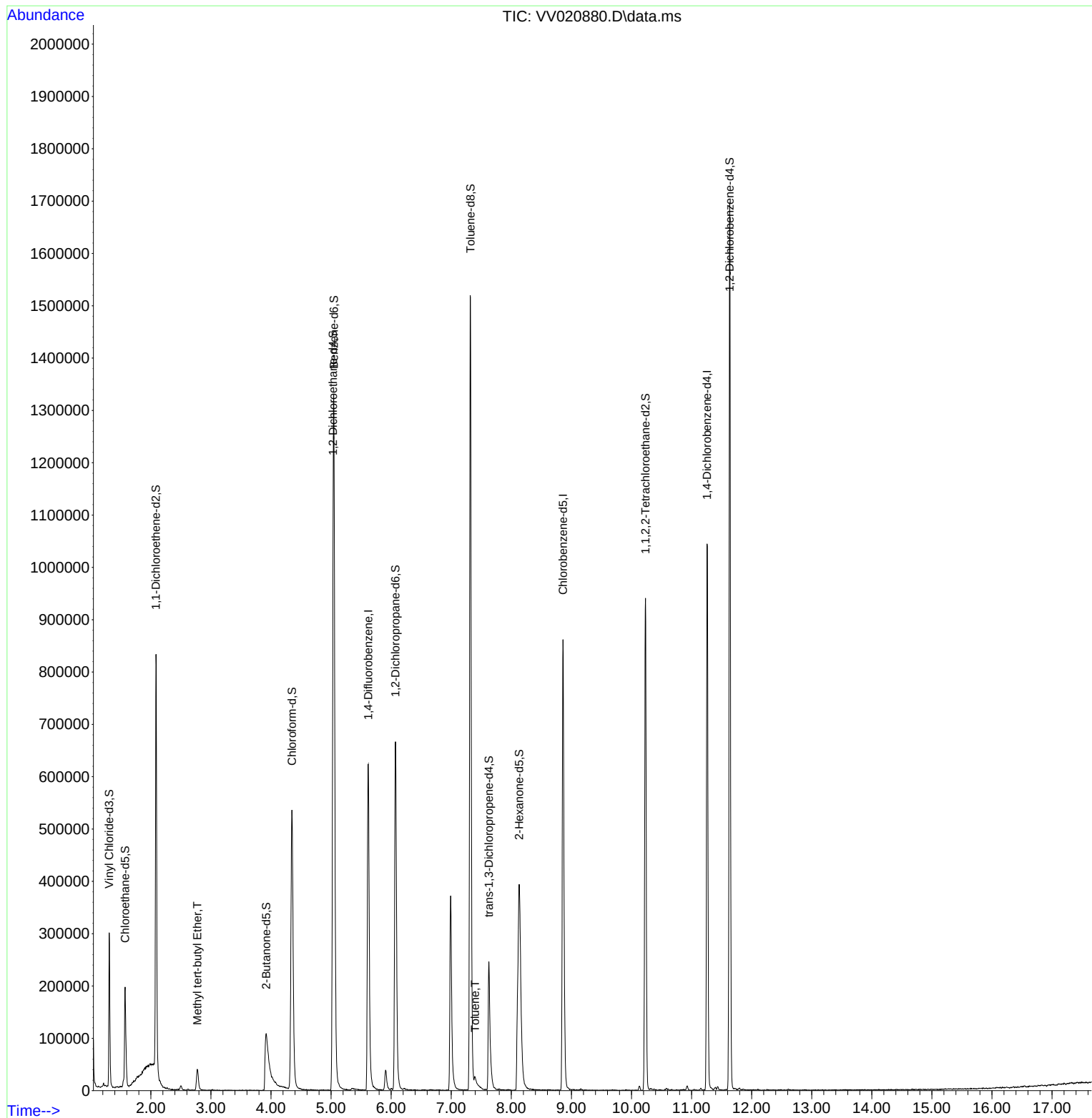
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	590078	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	591028	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.258	152	293334	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	209920	50.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.22%			
7) Chloroethane-d5	1.571	69	160943	50.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.64%			
11) 1,1-Dichloroethene-d2	2.085	63	376485	47.63	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.26%			
21) 2-Butanone-d5	3.921	46	275378	101.04	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.04%			
24) Chloroform-d	4.349	84	582709	69.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 139.96%#			
26) 1,2-Dichloroethane-d4	5.034	65	412496	75.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 150.40%#			
32) Benzene-d6	5.046	84	1099212	69.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 139.54%#			
36) 1,2-Dichloropropane-d6	6.072	67	328665	67.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 135.90%#			
41) Toluene-d8	7.320	98	1063598	72.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 145.06%#			
43) trans-1,3-Dichloroprop...	7.625	79	181044	70.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 140.70%#			
47) 2-Hexanone-d5	8.130	63	263837	130.11	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 130.11%#			
57) 1,1,2,2-Tetrachloroeth...	10.233	84	457944	65.00	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 130.00%#			
64) 1,2-Dichlorobenzene-d4	11.635	152	454850	79.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 159.80%#			
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	2.773	73	44055	3.60	ug/L #	91
42) Toluene	7.394	91	15219	0.86	ug/L	98

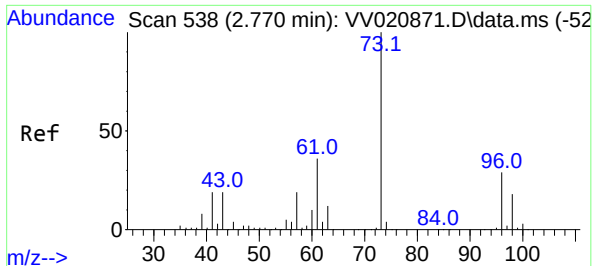
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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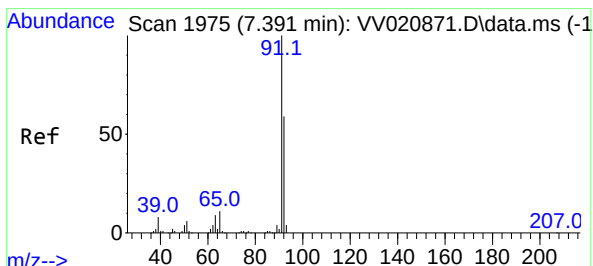
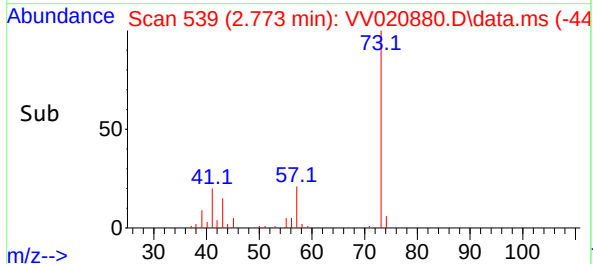
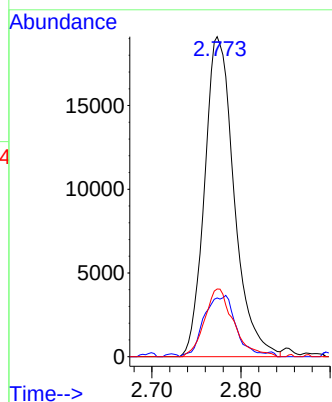
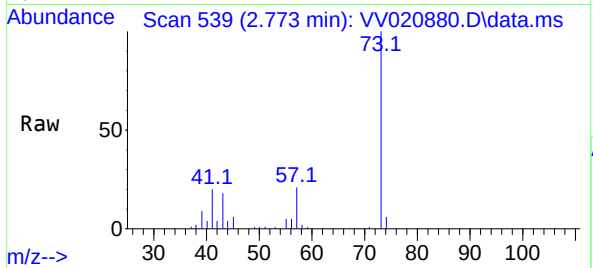




#18
Methyl tert-butyl Ether
Concen: 3.60 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.003 min
Lab File: VV020880.D
Acq: 02 Apr 2021 16:16

Instrument :
MSVOA_V
ClientSampled :
BG554ME

Tgt Ion: 73 Resp: 44055
Ion Ratio Lower Upper
73 100
43 11.0 15.4 23.0#
57 20.9 17.0 25.6



#42
Toluene
Concen: 0.86 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.003 min
Lab File: VV020880.D
Acq: 02 Apr 2021 16:16

Tgt Ion: 91 Resp: 15219
Ion Ratio Lower Upper
91 100
92 55.7 39.9 74.1

