

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021323.D
 Acq On : 07 May 2021 13:43
 Operator : SY/MD
 Sample : M2320-01DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F3A00DL

Quant Time: May 08 00:37:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 08 00:36:06 2021
 Response via : Initial Calibration

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

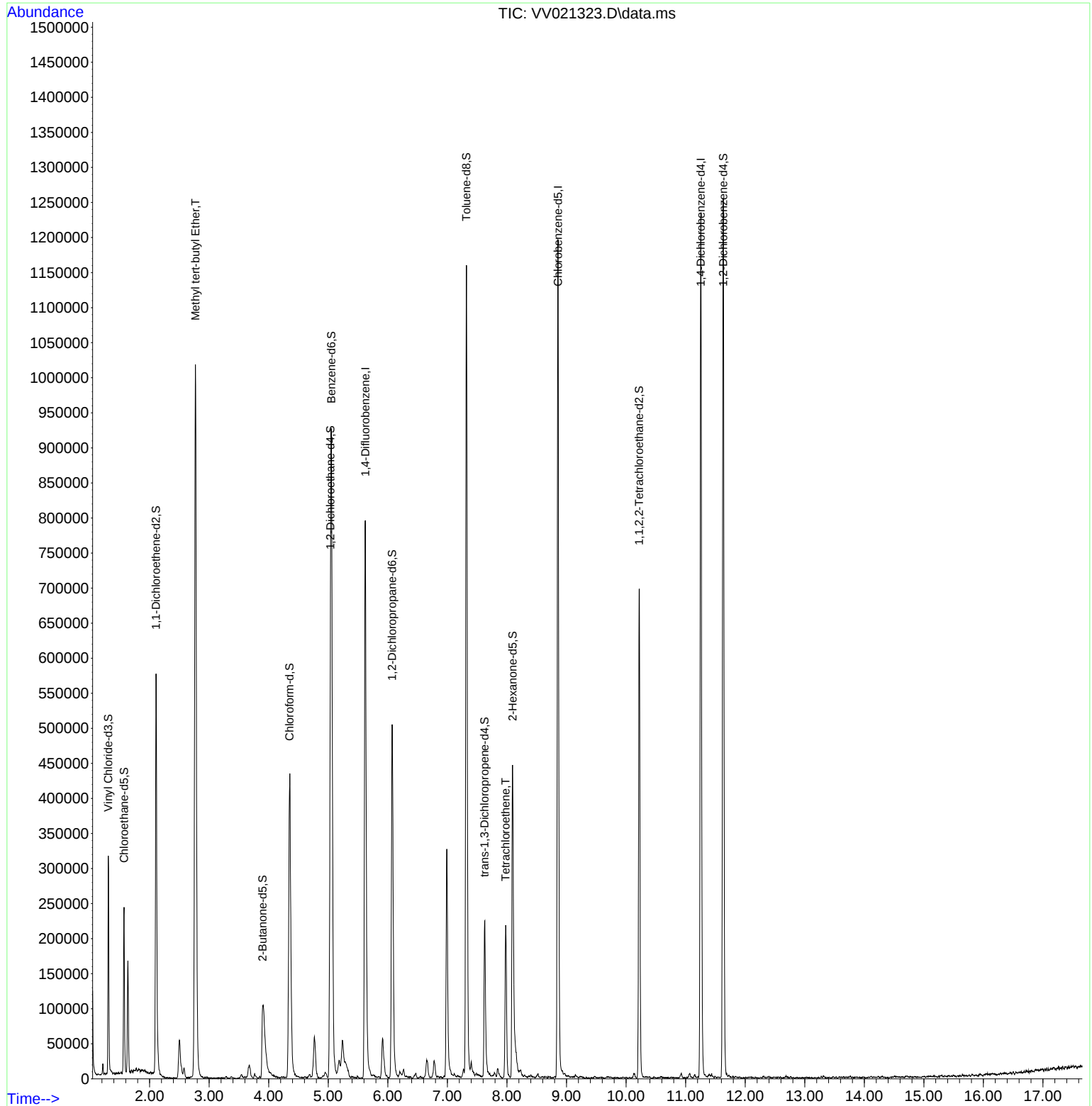
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	658525	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	629117	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	321916	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	153364	52.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.00%			
7) Chloroethane-d5	1.571	69	132636	50.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.62%			
11) 1,1-Dichloroethene-d2	2.108	63	288273	35.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.74%			
21) 2-Butanone-d5	3.899	46	197661	84.33	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.33%			
24) Chloroform-d	4.352	84	426415	45.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.72%			
26) 1,2-Dichloroethane-d4	5.037	65	340551	48.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.86%			
32) Benzene-d6	5.053	84	725214	50.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.10%			
36) 1,2-Dichloropropane-d6	6.072	67	188095	50.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.08%			
41) Toluene-d8	7.320	98	736695	49.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.14%			
43) trans-1,3-Dichloroprop...	7.625	79	125922	45.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.98%			
47) 2-Hexanone-d5	8.095	63	131756	76.66	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 76.66%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	255340	42.87	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.74%			
66) 1,2-Dichlorobenzene-d4	11.631	152	315571	49.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.48%			
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	2.770	73	980619	66.25	ug/L	# 91
46) Tetrachloroethene	7.979	164	45943	10.32	ug/L	96

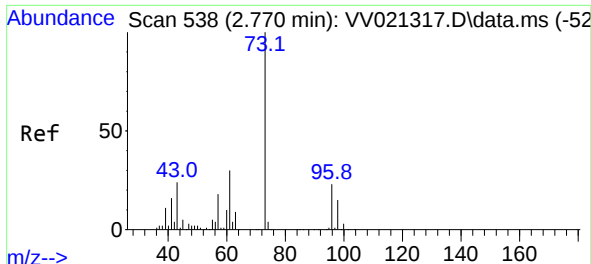
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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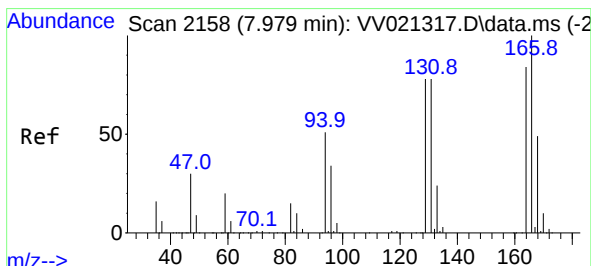
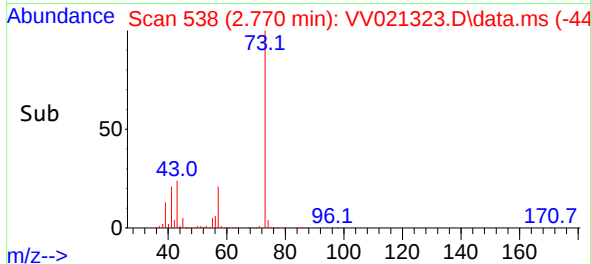
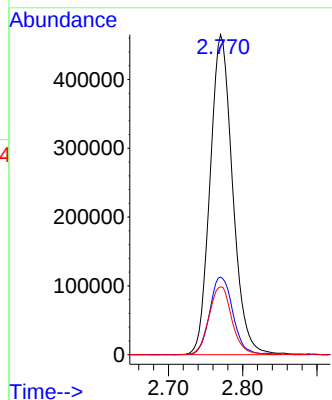
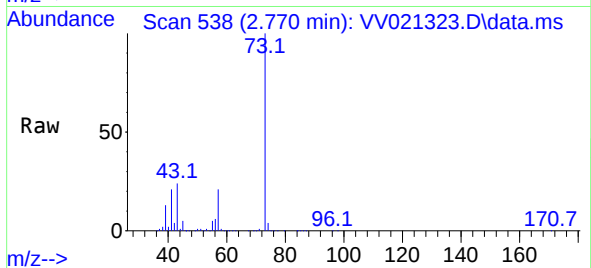




#18
Methyl tert-butyl Ether
Concen: 66.25 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV021323.D
Acq: 07 May 2021 13:43

Instrument :
MSVOA_V
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Tgt Ion: 73 Resp: 980619
Ion Ratio Lower Upper
73 100
43 24.9 14.7 22.1#
57 21.7 15.9 23.9



#46
Tetrachloroethene
Concen: 10.32 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021323.D
Acq: 07 May 2021 13:43

Tgt Ion: 164 Resp: 45943
Ion Ratio Lower Upper
164 100
129 96.8 63.8 118.4
131 87.1 59.3 110.1
166 128.7 87.7 162.9

