

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042821\
 Data File : VW021193.D
 Acq On : 28 Apr 2021 11:56
 Operator : SY/MD
 Sample : M2123-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7B2

Quant Time: Apr 29 04:13:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 29 04:12:32 2021
 Response via : Initial Calibration

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

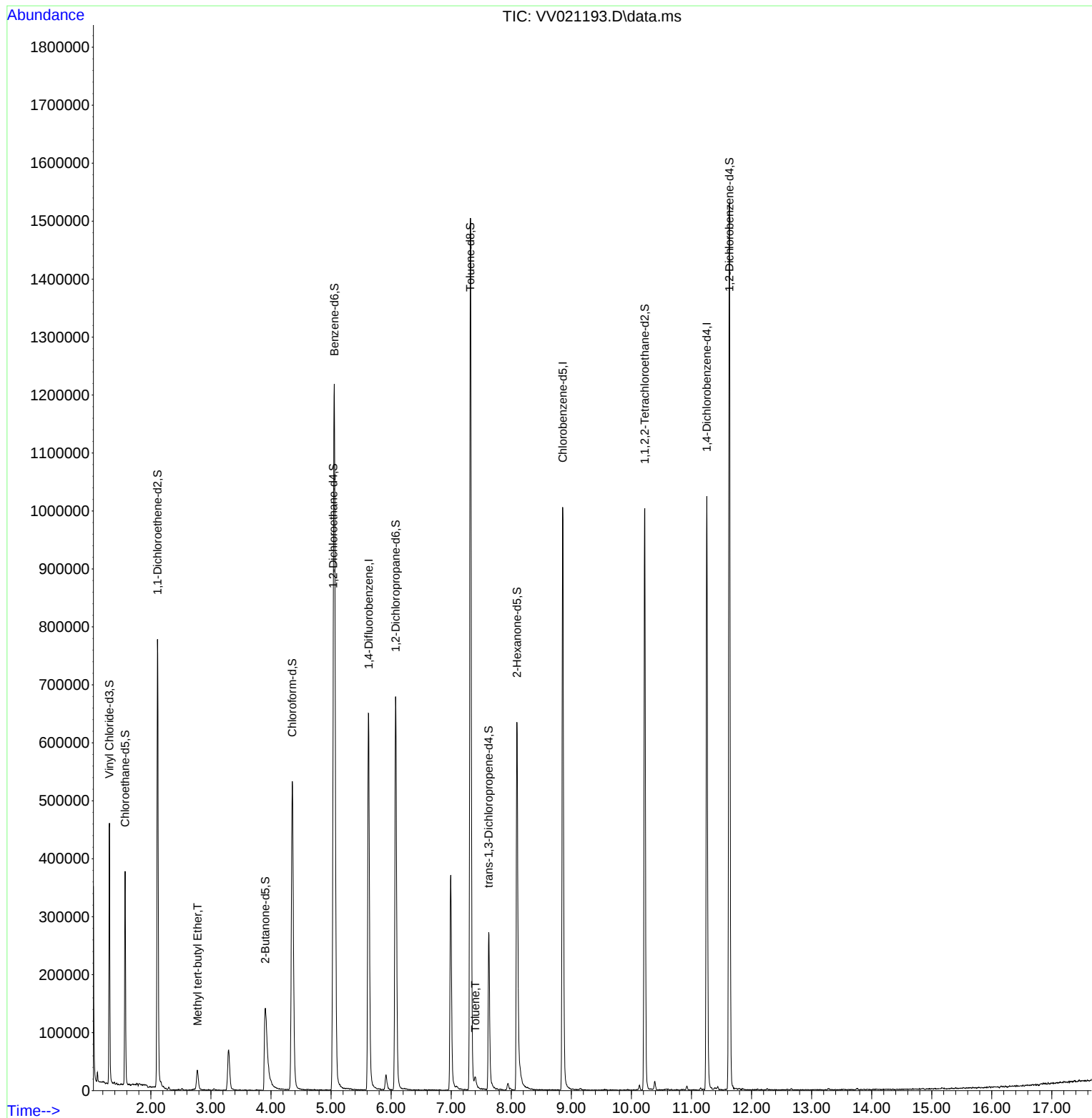
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	592045	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	600587	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	284369	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	280884	57.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 115.48%			
7) Chloroethane-d5	1.571	69	231826	64.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 129.56%			
11) 1,1-Dichloroethene-d2	2.111	63	390452	43.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.02%			
21) 2-Butanone-d5	3.905	46	293434	123.52	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 123.52%			
24) Chloroform-d	4.355	84	567453	65.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 130.86%#			
26) 1,2-Dichloroethane-d4	5.037	65	351845	63.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 127.64%#			
32) Benzene-d6	5.056	84	1083116	67.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 135.44%#			
36) 1,2-Dichloropropane-d6	6.075	67	332488	69.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 139.28%#			
41) Toluene-d8	7.320	98	1033321	66.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 133.50%#			
43) trans-1,3-Dichloroprop...	7.625	79	166528	63.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 127.64%#			
47) 2-Hexanone-d5	8.095	63	240123	126.81	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 126.81%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	470569	65.34	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 130.68%#			
66) 1,2-Dichlorobenzene-d4	11.632	152	428159	76.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 152.44%#			
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	2.777	73	34820	2.79	ug/L #	94
42) Toluene	7.403	91	14886	0.81	ug/L	98

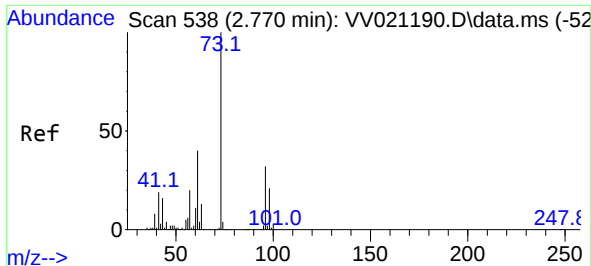
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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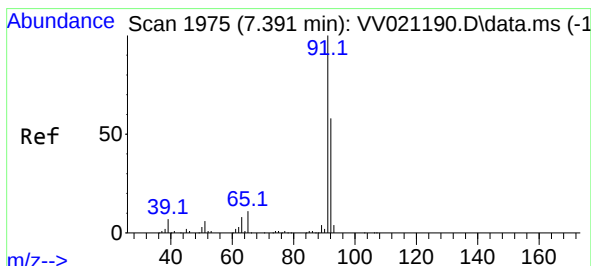
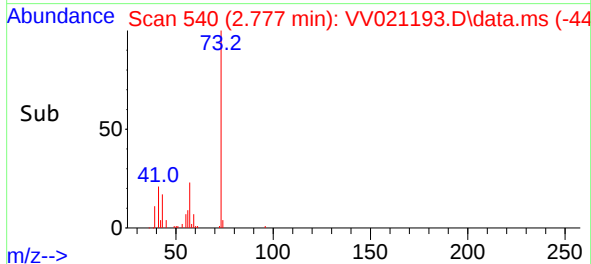
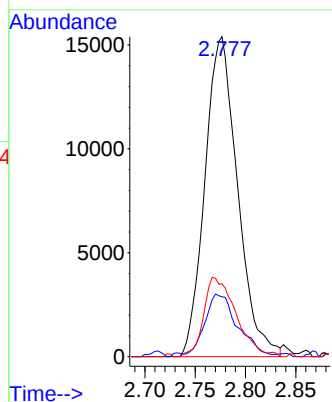
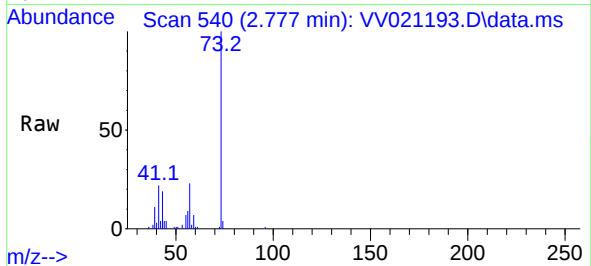




#18
Methyl tert-butyl Ether
Concen: 2.79 ug/L
RT: 2.777 min Scan# 540
Delta R.T. 0.006 min
Lab File: VV021193.D
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Tgt Ion: 73 Resp: 34820
Ion Ratio Lower Upper
73 100
43 19.7 14.7 22.1
57 24.3 15.9 23.9#



#42
Toluene
Concen: 0.81 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.013 min
Lab File: VV021193.D
Acq: 28 Apr 2021 11:56

Tgt Ion: 91 Resp: 14886
Ion Ratio Lower Upper
91 100
92 57.2 41.0 76.2

