

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042821\
 Data File : VW021198.D
 Acq On : 28 Apr 2021 13:54
 Operator : SY/MD
 Sample : M2181-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7C1

Quant Time: Apr 29 04:14:05 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)

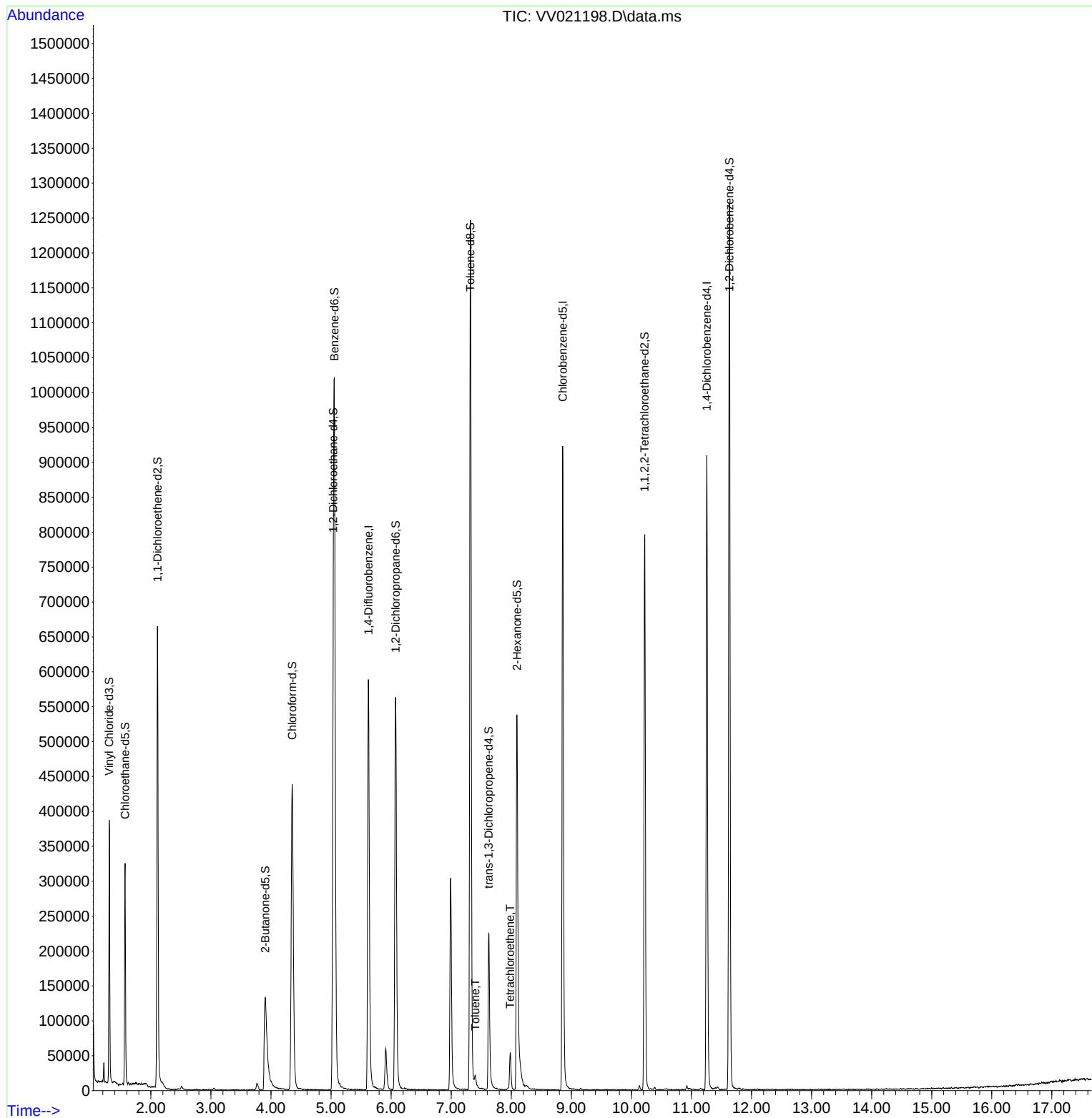
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	537811	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	544269	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	258793	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	236810	53.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.18%			
7) Chloroethane-d5	1.571	69	200303	61.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 123.22%			
11) 1,1-Dichloroethene-d2	2.111	63	335816	41.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.40%			
21) 2-Butanone-d5	3.905	46	277566	128.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 128.62%			
24) Chloroform-d	4.352	84	475791	60.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 120.78%			
26) 1,2-Dichloroethane-d4	5.037	65	299111	59.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.46%			
32) Benzene-d6	5.056	84	918063	63.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 126.68%#			
36) 1,2-Dichloropropane-d6	6.075	67	285054	65.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 131.76%#			
41) Toluene-d8	7.320	98	865850	61.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 123.44%#			
43) trans-1,3-Dichloroprop...	7.625	79	138313	58.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 117.00%			
47) 2-Hexanone-d5	8.095	63	199030	115.98	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 115.98%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	372244	57.04	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 114.08%			
66) 1,2-Dichlorobenzene-d4	11.632	152	358011	70.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 140.06%#			
Target Compounds					Qvalue	
42) Toluene	7.400	91	13624	0.82	ug/L	93
46) Tetrachloroethene	7.982	164	13324	3.55	ug/L	92

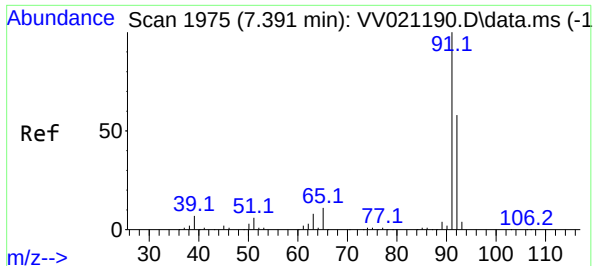
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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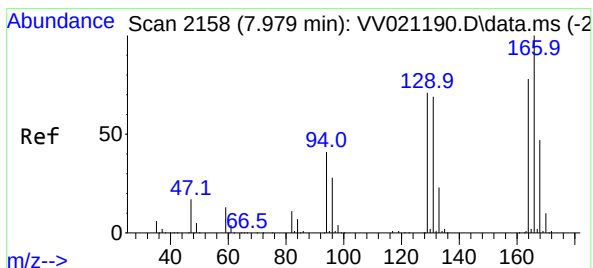
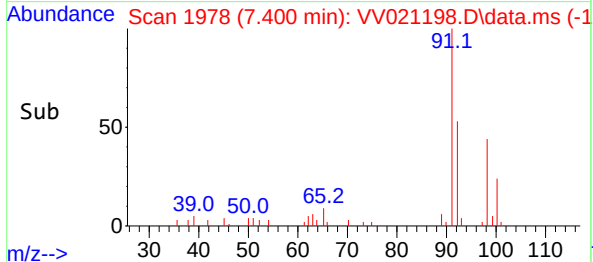
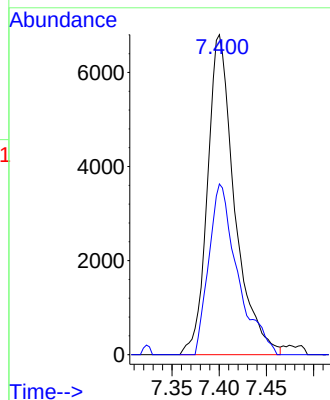
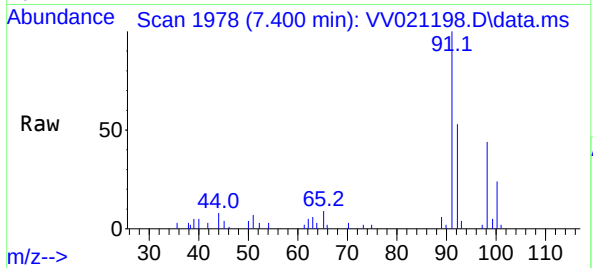




#42
Toluene
Concen: 0.82 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.010 min
Lab File: VV021198.D
Acq: 28 Apr 2021 13:54

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 91 Resp: 13624
Ion Ratio Lower Upper
91 100
92 53.4 41.0 76.2



#46
Tetrachloroethene
Concen: 3.55 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV021198.D
Acq: 28 Apr 2021 13:54

Tgt Ion: 164 Resp: 13324
Ion Ratio Lower Upper
164 100
129 80.7 63.8 118.4
131 74.3 59.3 110.1
166 121.1 87.7 162.9

