

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042023\
 Data File : VW030732.D
 Acq On : 20 Apr 2023 21:40
 Operator : SY/MD
 Sample : 02440-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMP6

Quant Time: Apr 21 06:12:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 21 01:37:39 2023
 Response via : Initial Calibration

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

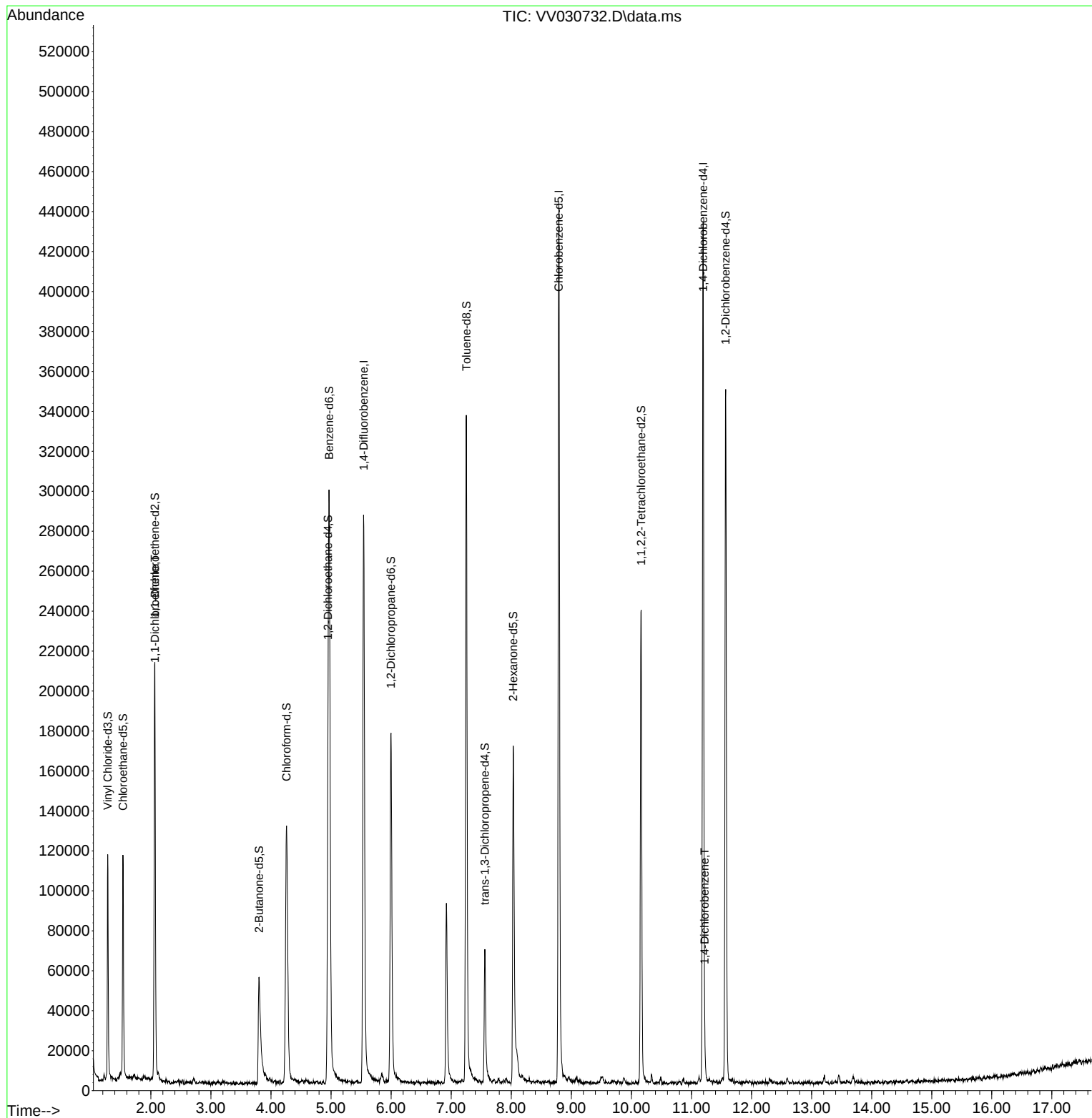
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	237607	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	235183	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	112790	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	73944	42.452	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.900%		
7) Chloroethane-d5	1.536	69	63851	43.744	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.480%		
11) 1,1-Dichloroethene-d2	2.066	65	35092	42.482	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.960%		
21) 2-Butanone-d5	3.802	46	88208	92.198	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.200%		
24) Chloroform-d	4.259	84	133463	42.280	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.560%		
26) 1,2-Dichloroethane-d4	4.950	65	93978	46.307	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.620%		
32) Benzene-d6	4.970	84	246501	44.332	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.660%		
36) 1,2-Dichloropropane-d6	5.998	67	74696	43.247	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.500%		
41) Toluene-d8	7.252	98	217187	41.601	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.200%		
43) trans-1,3-Dichloroprop...	7.561	79	36179	41.559	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.120%		
47) 2-Hexanone-d5	8.034	63	58307	85.694	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.690%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	104242	41.593	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.180%		
66) 1,2-Dichlorobenzene-d4	11.571	152	87923	49.043	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.080%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	1536	0.923	ug/L	# 1
65) 1,4-Dichlorobenzene	11.220	146	2406	0.648	ug/L	94

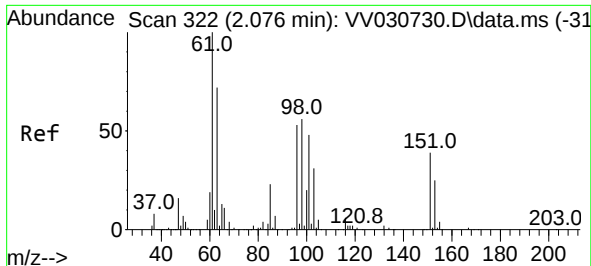
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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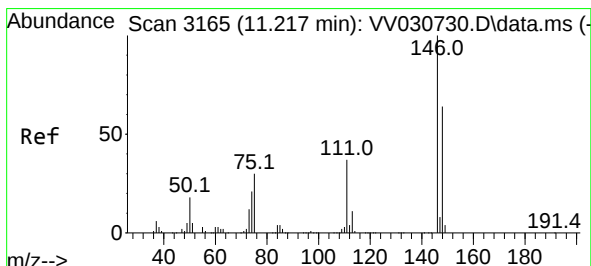
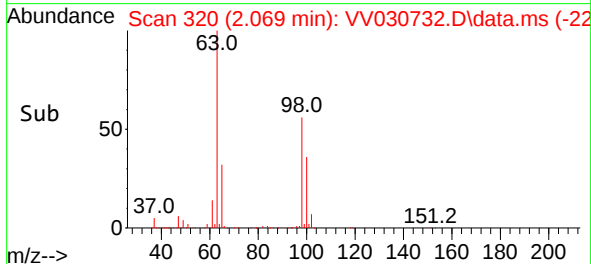
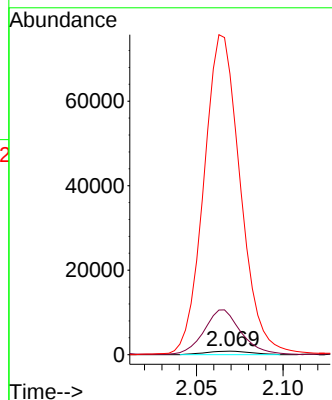
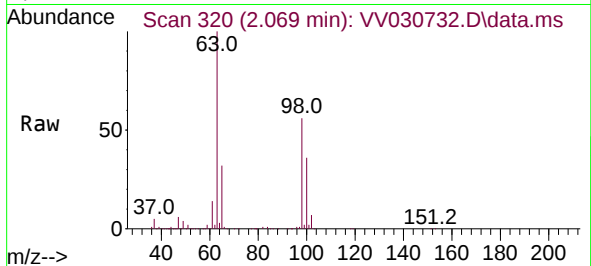




#12
1,1-Dichloroethene
Concen: 0.923 ug/L
RT: 2.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV030732.D
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Tgt Ion: 96 Resp: 1536
Ion Ratio Lower Upper
96 100
61 1128.7 131.9 245.0#
63 8107.3 99.8 185.3#



#65
1,4-Dichlorobenzene
Concen: 0.648 ug/L
RT: 11.220 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VV030732.D
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Tgt Ion:146 Resp: 2406
Ion Ratio Lower Upper
146 100
111 34.2 26.5 49.1
148 58.7 44.7 83.1

