

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042023\
 Data File : VW030728.D
 Acq On : 20 Apr 2023 19:43
 Operator : SY/MD
 Sample : 02411-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 21 00:20:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 21 00:14:50 2023
 Response via : Initial Calibration

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

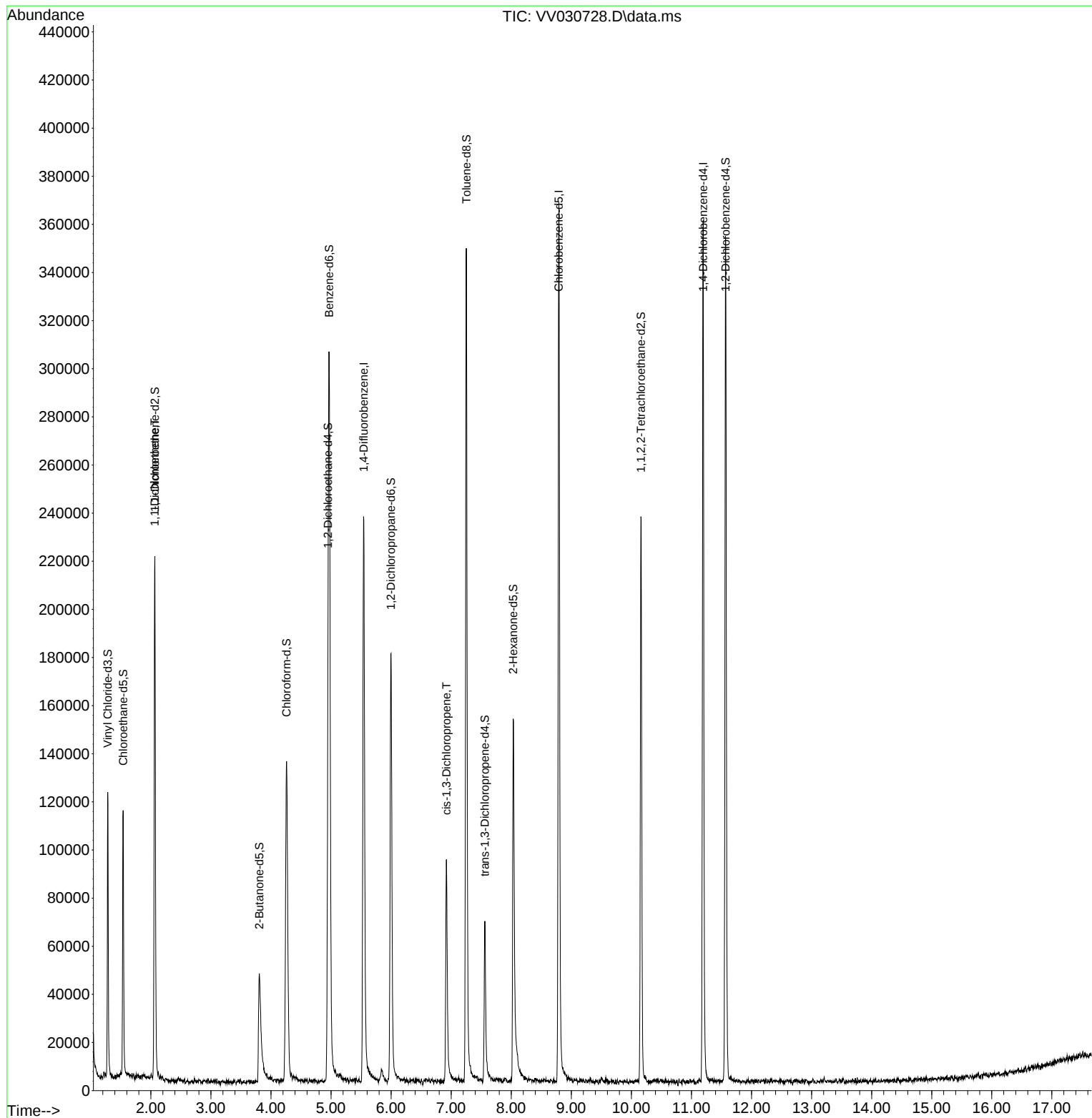
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	200227	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	194276	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	92761	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	76960	52.431	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.860%			
7) Chloroethane-d5	1.539	69	67142	54.586	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.180%			
11) 1,1-Dichloroethene-d2	2.066	65	37554	53.950	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 107.900%			
21) 2-Butanone-d5	3.805	46	83603	103.698	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.700%			
24) Chloroform-d	4.259	84	138147	51.934	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.860%			
26) 1,2-Dichloroethane-d4	4.950	65	95113	55.616	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.240%			
32) Benzene-d6	4.969	84	255213	55.563	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.120%			
36) 1,2-Dichloropropane-d6	5.995	67	78277	54.863	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.720%			
41) Toluene-d8	7.252	98	225602	52.312	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.620%			
43) trans-1,3-Dichloroprop...	7.561	79	36795	51.166	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.340%			
47) 2-Hexanone-d5	8.033	63	52917	94.148	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.150%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	105287	50.855	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.720%			
66) 1,2-Dichlorobenzene-d4	11.570	152	90354	61.282	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 122.560%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.063	96	1274	0.909	ug/L	# 1
39) cis-1,3-Dichloropropene	6.921	75	2772	1.163	ug/L	89

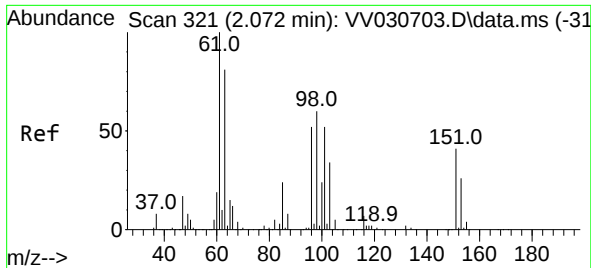
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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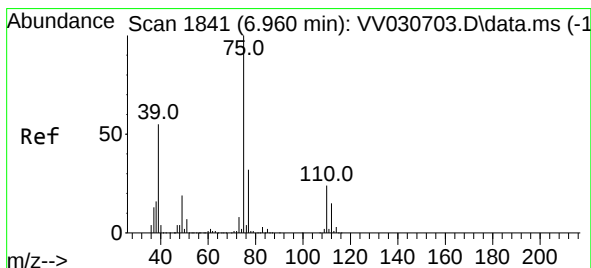
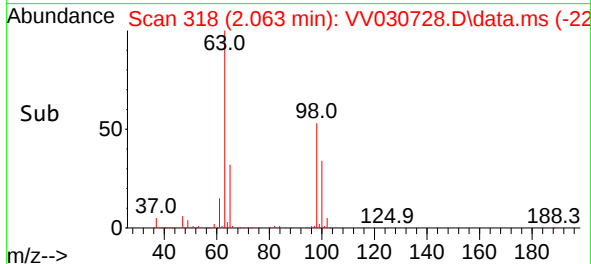
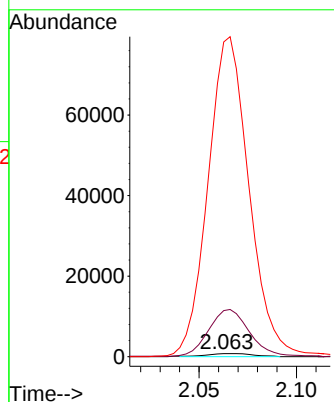
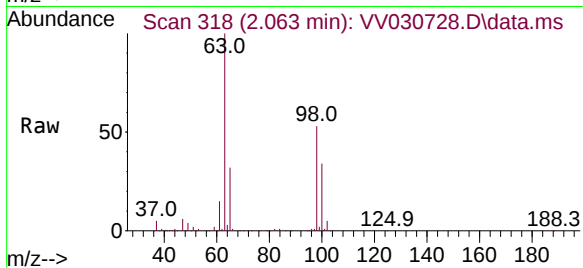




#12
 1,1-Dichloroethene
 Concen: 0.909 ug/L
 RT: 2.063 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VV030728.D
 Acq: 20 Apr 2023 19:43

Instrument :
 MSVOA_V
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Tgt Ion: 96 Resp: 1274
 Ion Ratio Lower Upper
 96 100
 61 1508.2 131.9 245.0#
 63 10296.7 99.8 185.3#



#39
 cis-1,3-Dichloropropene
 Concen: 1.163 ug/L
 RT: 6.921 min Scan# 1829
 Delta R.T. -0.039 min
 Lab File: VV030728.D
 Acq: 20 Apr 2023 19:43

Tgt Ion: 75 Resp: 2772
 Ion Ratio Lower Upper
 75 100
 77 37.7 22.0 40.8

