

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121922\
 Data File : VW029723.D
 Acq On : 19 Dec 2022 15:50
 Operator : SY/MD
 Sample : N6093-03 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSN8

Quant Time: Dec 20 00:53:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 20 00:50:16 2022
 Response via : Initial Calibration

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

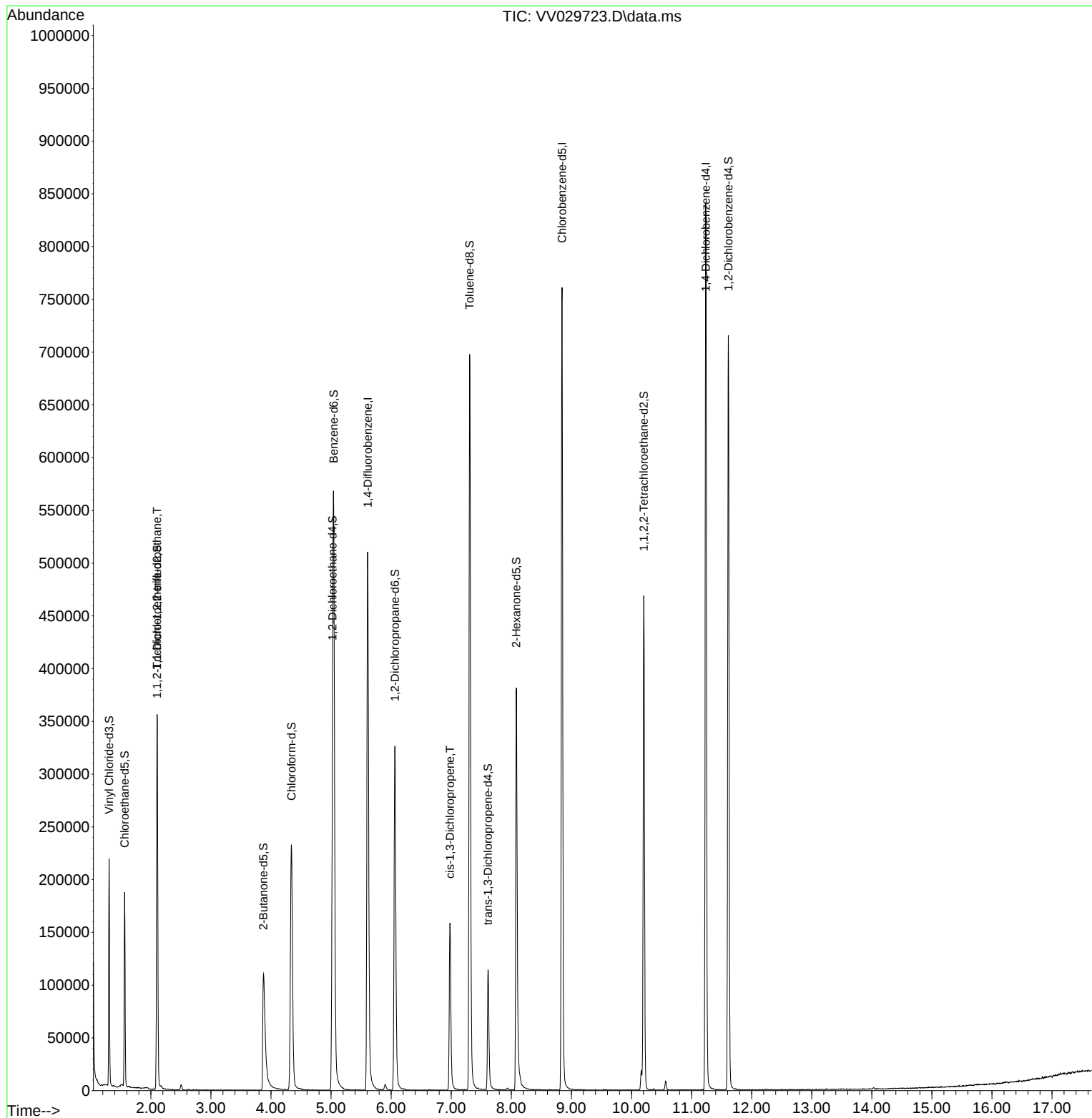
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	478803	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	443656	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	232713	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	136360	46.508	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.020%		
7) Chloroethane-d5	1.564	69	116121	51.939	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	103.880%		
11) 1,1-Dichloroethene-d2	2.105	63	183871	40.207	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.420%		
21) 2-Butanone-d5	3.873	46	175792	98.285	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.290%		
24) Chloroform-d	4.339	84	255198	46.253	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.500%		
26) 1,2-Dichloroethane-d4	5.024	65	153096	48.583	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.160%		
32) Benzene-d6	5.043	84	547281	46.685	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.360%		
36) 1,2-Dichloropropane-d6	6.063	67	172478	48.167	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.340%		
41) Toluene-d8	7.307	98	491892	44.533	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.060%		
43) trans-1,3-Dichloroprop...	7.612	79	70931	39.228	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.460%		
47) 2-Hexanone-d5	8.082	63	144209	94.311	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.310%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	236272	46.174	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.340%		
66) 1,2-Dichlorobenzene-d4	11.612	152	194245	43.848	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.700%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1832	0.732	ug/L #	18
39) cis-1,3-Dichloropropene	6.979	75	3868	0.779	ug/L #	71

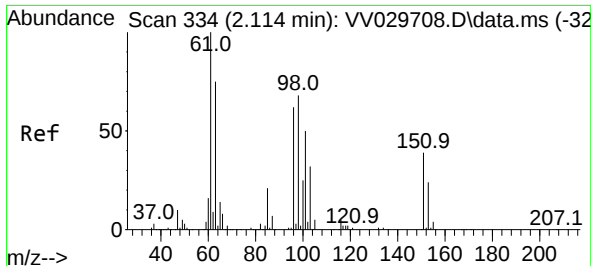
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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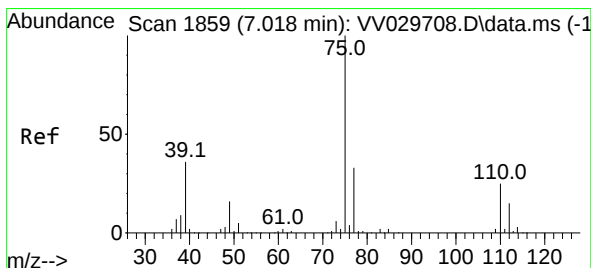
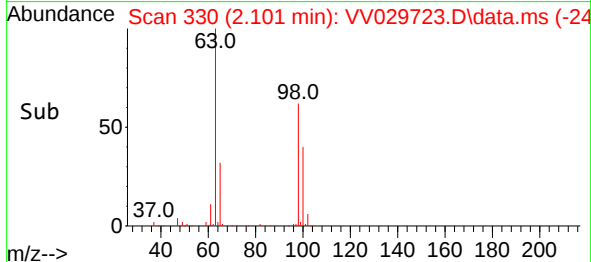
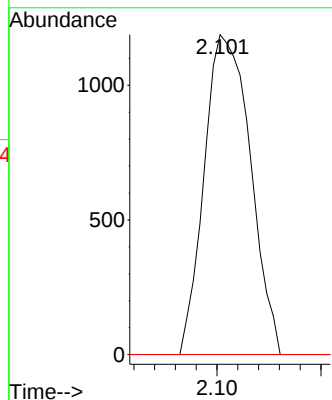
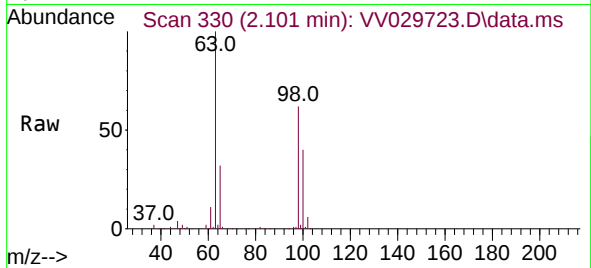




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.732 ug/L
RT: 2.101 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV029723.D
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Tgt Ion:101 Resp: 1832
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 0.0 63.5 95.3#



#39
cis-1,3-Dichloropropene
Concen: 0.779 ug/L
RT: 6.979 min Scan# 1847
Delta R.T. -0.039 min
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Tgt Ion: 75 Resp: 3868
Ion Ratio Lower Upper
75 100
77 47.1 21.9 40.7#

