

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092122\
 Data File : VW028053.D
 Acq On : 22 Sep 2022 09:46
 Operator : SY/MD
 Sample : N4677-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Sep 22 12:55:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 05:25:17 2022
 Response via : Initial Calibration

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

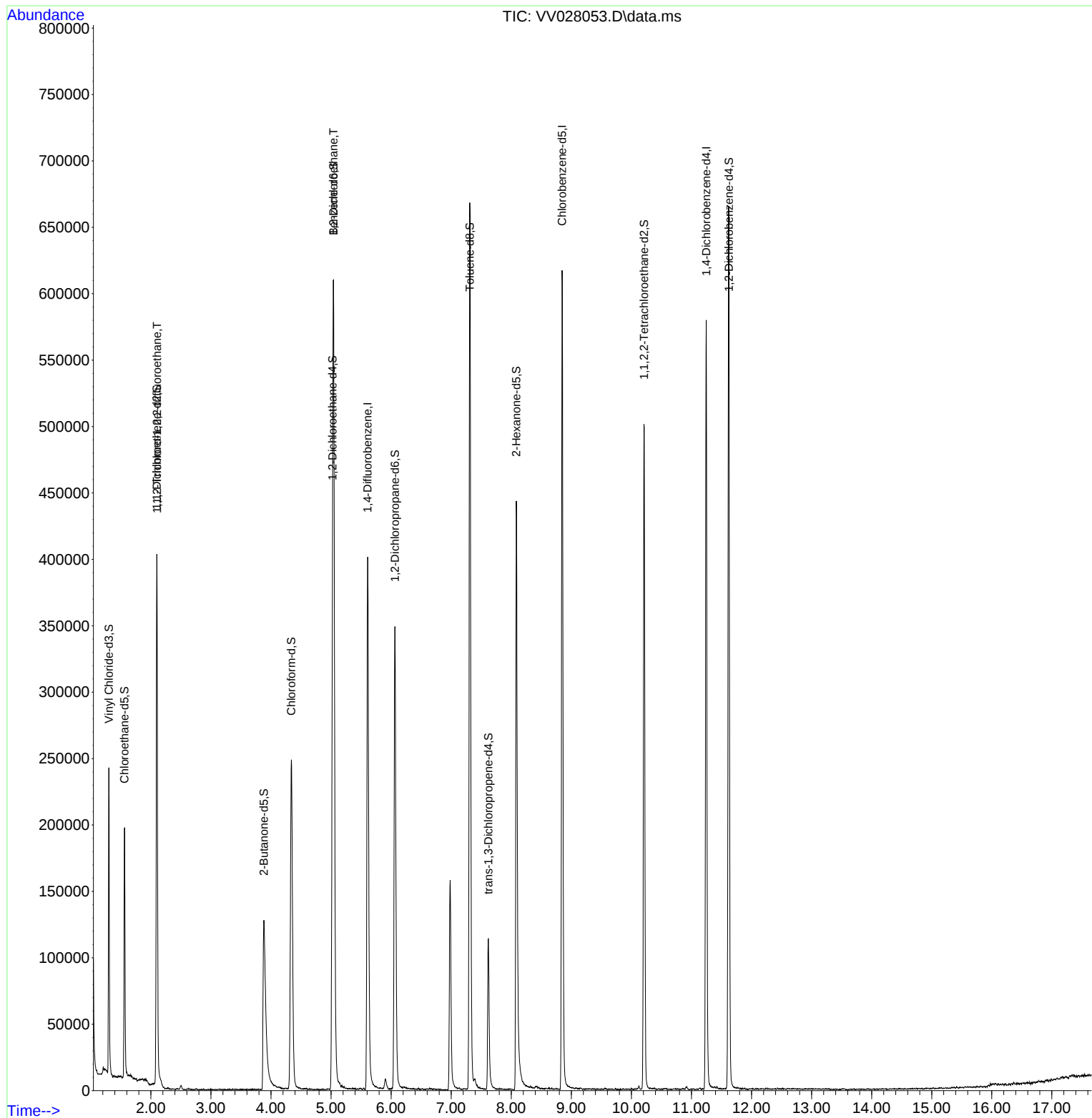
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	349669	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	345377	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	154014	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	149691	48.764	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.520%		
7) Chloroethane-d5	1.561	69	121316	49.472	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.940%		
11) 1,1-Dichloroethene-d2	2.098	63	211864	38.959	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.920%		
21) 2-Butanone-d5	3.883	46	233527	127.934	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	127.930%		
24) Chloroform-d	4.339	84	261516	50.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.480%		
26) 1,2-Dichloroethane-d4	5.024	65	181346	54.296	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.600%		
32) Benzene-d6	5.040	84	526354	52.875	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.740%		
36) 1,2-Dichloropropane-d6	6.063	67	172999	56.279	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	112.560%		
41) Toluene-d8	7.310	98	446116	48.938	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.880%		
43) trans-1,3-Dichloroprop...	7.619	79	67741	44.068	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.140%		
47) 2-Hexanone-d5	8.085	63	159299	105.783	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.780%		
56) 1,1,2,2-Tetrachloroeth...	10.210	84	238912	52.804	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	105.600%		
66) 1,2-Dichlorobenzene-d4	11.622	152	175588	58.730	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	117.460%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	2015	0.794	ug/L	# 19
27) 1,2-Dichloroethane	5.040	62	2952	0.764	ug/L	98

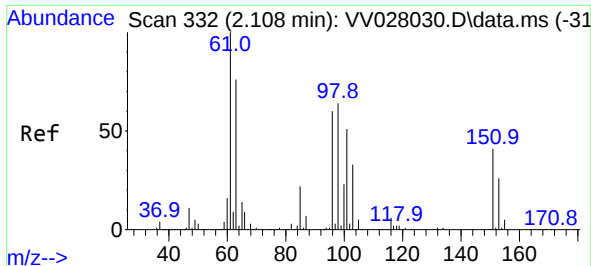
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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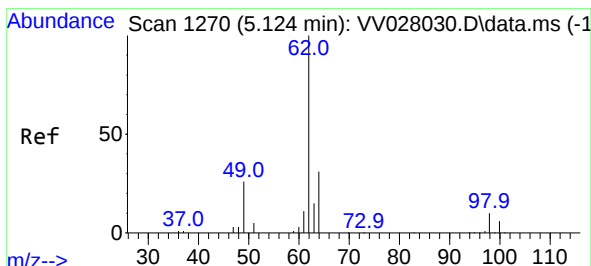
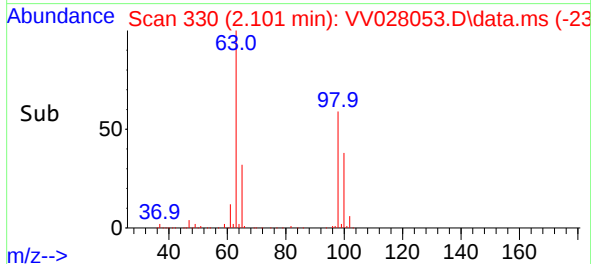
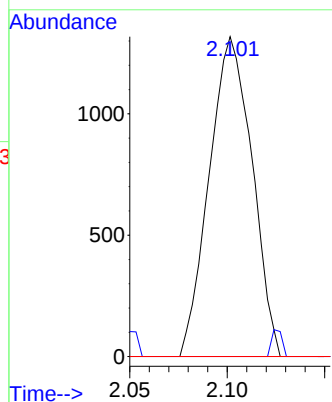
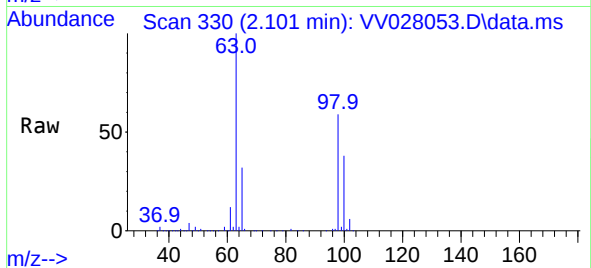




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.794 ug/L
RT: 2.101 min Scan# 31
Delta R.T. -0.007 min
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Tgt Ion:101 Resp: 2015
Ion Ratio Lower Upper
101 100
85 2.0 35.6 53.4#
151 0.0 62.2 93.4#



#27
1,2-Dichloroethane
Concen: 0.764 ug/L
RT: 5.040 min Scan# 1244
Delta R.T. -0.084 min
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Tgt Ion: 62 Resp: 2952
Ion Ratio Lower Upper
62 100
98 10.2 7.6 11.4

