

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092022\
 Data File : VV027995.D
 Acq On : 21 Sep 2022 05:08
 Operator : SY/MD
 Sample : N4674-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EA6

Quant Time: Sep 21 08:06:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 21 06:45:13 2022
 Response via : Initial Calibration

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

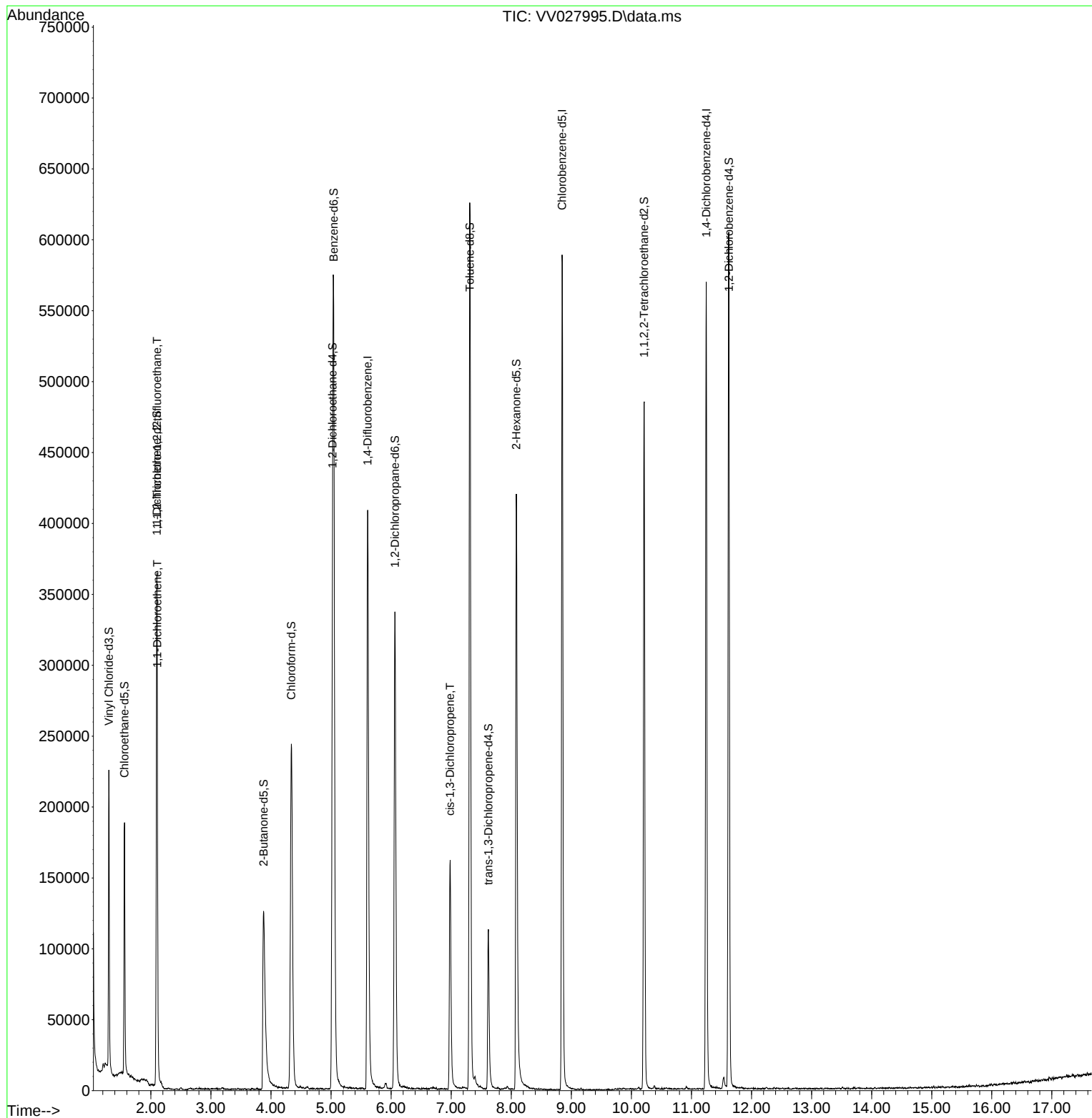
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	356258	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	332069	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	150914	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	135410	43.296	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.600%	
7) Chloroethane-d5	1.561	69	115228	46.121	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.240%	
11) 1,1-Dichloroethene-d2	2.098	63	187575	33.854	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.700%	
21) 2-Butanone-d5	3.876	46	221591	119.150	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	119.150%	
24) Chloroform-d	4.339	84	257130	48.969	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.940%	
26) 1,2-Dichloroethane-d4	5.024	65	171884	50.511	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.020%	
32) Benzene-d6	5.044	84	495883	51.810	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.620%	
36) 1,2-Dichloropropane-d6	6.063	67	164452	55.642	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	111.280%	
41) Toluene-d8	7.310	98	418844	47.787	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.580%	
43) trans-1,3-Dichloroprop...	7.619	79	66567	45.040	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.080%	
47) 2-Hexanone-d5	8.085	63	154441	106.667	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	106.670%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	228039	52.421	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	104.840%	
66) 1,2-Dichlorobenzene-d4	11.622	152	158775	54.197	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.400%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.102	101	1930	0.746	ug/L #	19
12) 1,1-Dichloroethene	2.108	96	5265	2.037	ug/L #	1
39) cis-1,3-Dichloropropene	6.982	75	3692	0.938	ug/L #	58

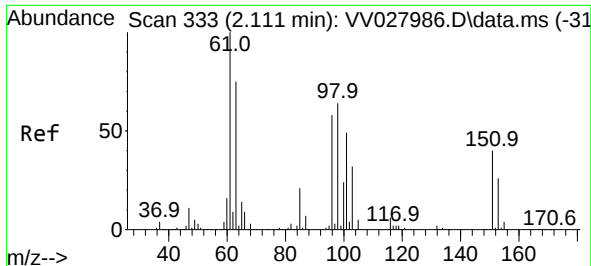
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.746 ug/L

RT: 2.102 min Scan# 31

Delta R.T. -0.010 min

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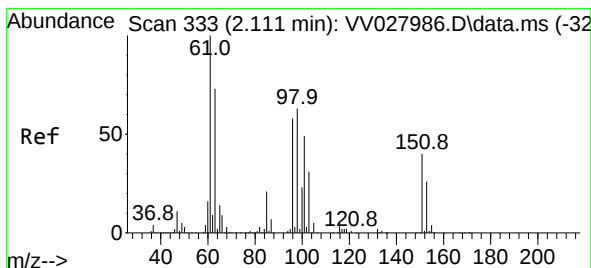
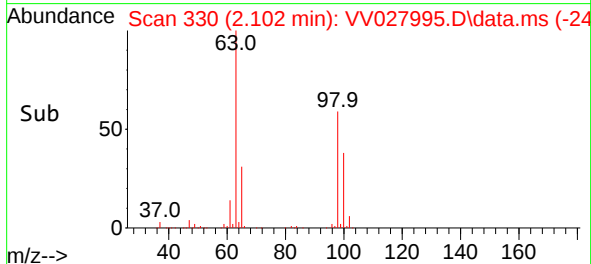
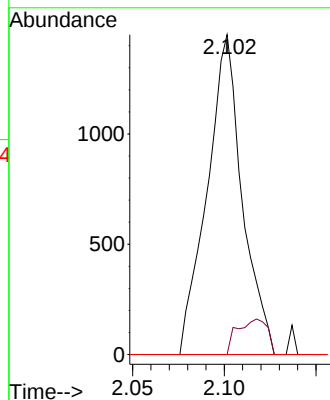
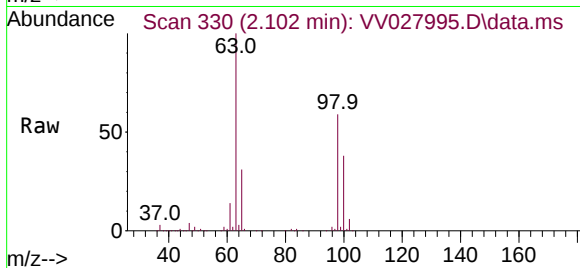
Tgt Ion:101 Resp: 1930

Ion Ratio Lower Upper

101 100

85 2.4 35.6 53.4#

151 0.0 62.2 93.4#



#12

1,1-Dichloroethene

Concen: 2.037 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.003 min

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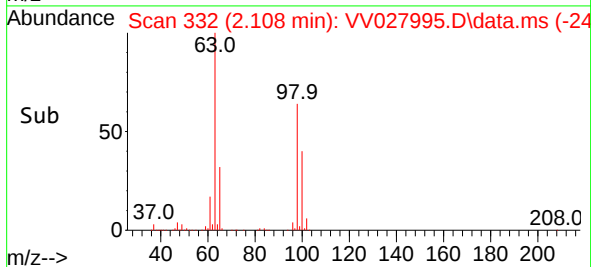
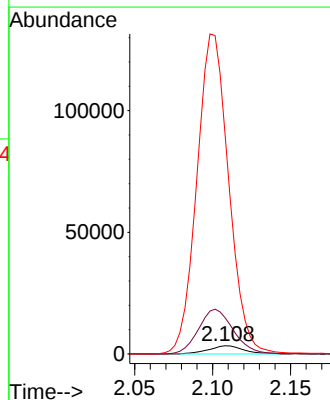
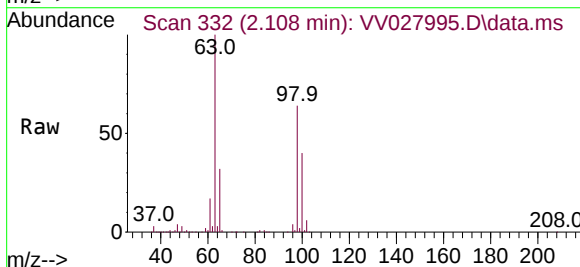
Tgt Ion: 96 Resp: 5265

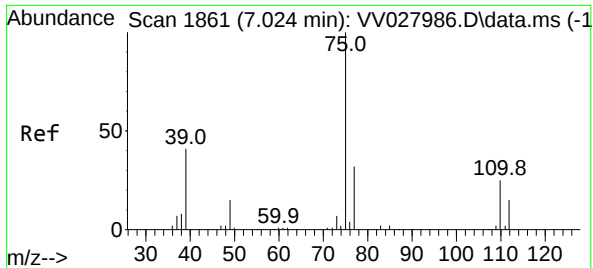
Ion Ratio Lower Upper

96 100

61 444.3 123.7 229.7#

63 2690.0 108.6 201.6#





#39
 cis-1,3-Dichloropropene
 Concen: 0.938 ug/L
 RT: 6.982 min Scan# 11
 Delta R.T. -0.042 min
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 Acq: 21 Sep 2022 05:08

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Tgt Ion: 75 Resp: 3692
 Ion Ratio Lower Upper
 75 100
 77 55.6 22.6 42.0#

