

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091721\
 Data File : VW022208.D
 Acq On : 18 Sep 2021 00:42
 Operator : SY/MD
 Sample : M3787-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CG5

Quant Time: Sep 18 04:45:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 04:25:40 2021
 Response via : Initial Calibration

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

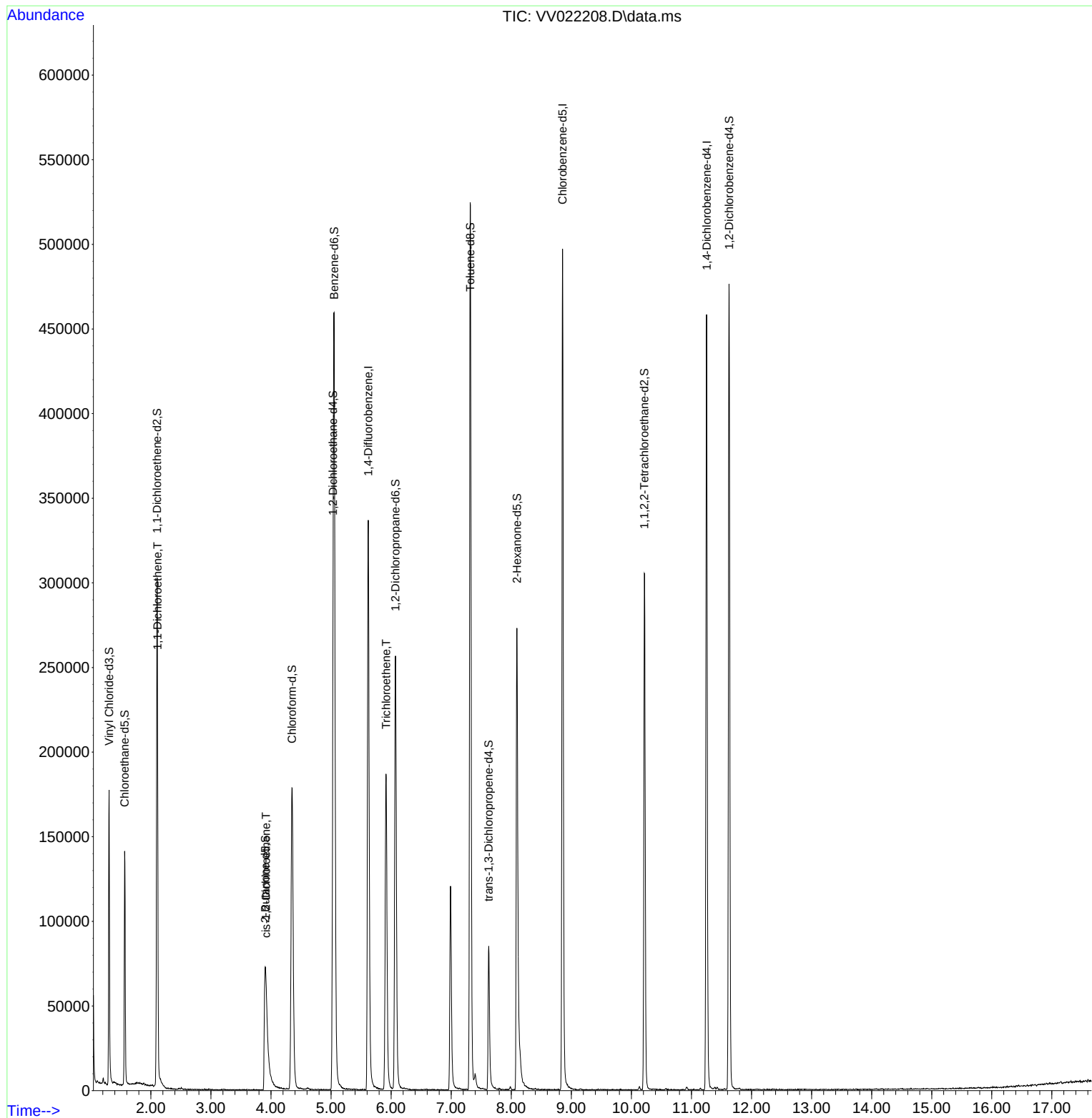
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	301492	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	282237	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	122360	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	112387	53.828	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	107.660%	
7) Chloroethane-d5	1.564	69	87982	53.961	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	107.920%	
11) 1,1-Dichloroethene-d2	2.104	63	152768	44.242	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	88.480%	
21) 2-Butanone-d5	3.905	46	157669	110.112	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	110.110%	
24) Chloroform-d	4.352	84	191203	50.224	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	100.440%	
26) 1,2-Dichloroethane-d4	5.034	65	119513	53.297	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	106.600%	
32) Benzene-d6	5.053	84	402372	52.562	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	105.120%	
36) 1,2-Dichloropropane-d6	6.072	67	128221	53.260	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	106.520%	
41) Toluene-d8	7.316	98	350028	48.438	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	96.880%	
43) trans-1,3-Dichloroprop...	7.625	79	48694	42.496	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	85.000%	
47) 2-Hexanone-d5	8.095	63	94451	102.249	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	102.250%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	149548	48.503	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	11.628	152	128620	53.470	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	106.940%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	4262	2.451	ug/L	# 1
20) cis-1,2-Dichloroethene	3.918	96	2802	1.197	ug/L	95
34) Trichloroethene	5.915	95	62001	26.656	ug/L	97

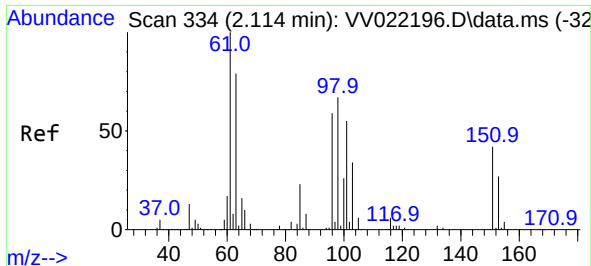
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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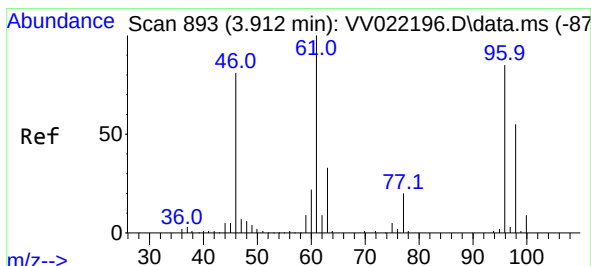
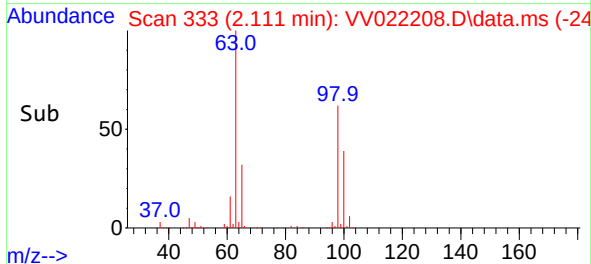
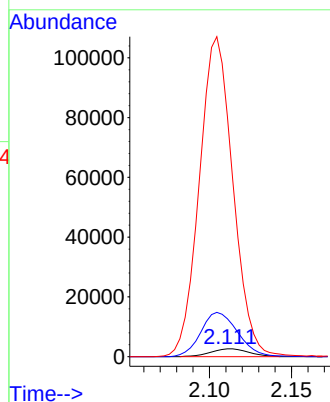
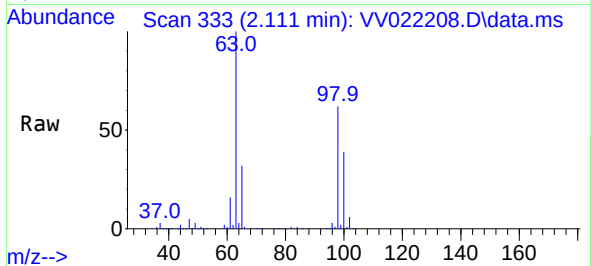




#12
1,1-Dichloroethene
Concen: 2.451 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.003 min
Lab File: VV022208.D
Acq: 18 Sep 2021 00:42

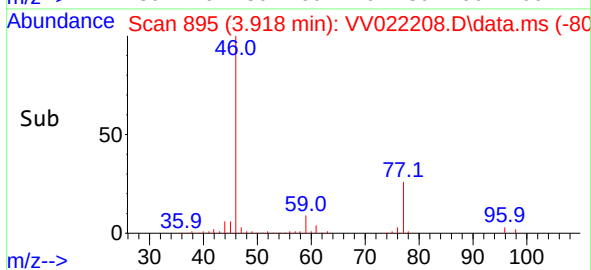
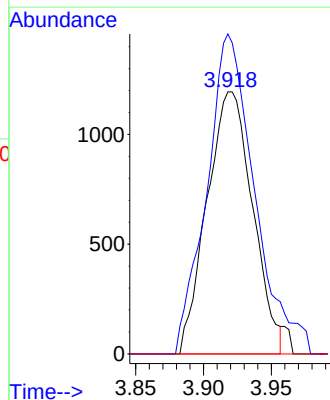
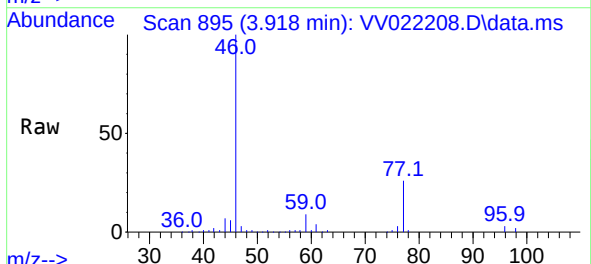
Instrument :
MSVOA_V
ClientSampleId :
C0CG5

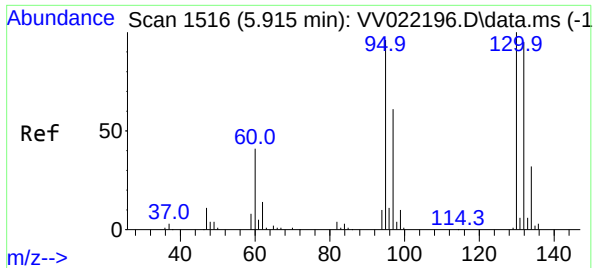
Tgt Ion: 96 Resp: 4262
Ion Ratio Lower Upper
96 100
61 485.5 113.2 210.2#
63 3069.9 102.3 189.9#



#20
cis-1,2-Dichloroethene
Concen: 1.197 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.006 min
Lab File: VV022208.D
Acq: 18 Sep 2021 00:42

Tgt Ion: 96 Resp: 2802
Ion Ratio Lower Upper
96 100
61 122.1 81.8 152.0
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 26.656 ug/L
 RT: 5.915 min Scan# 1516
 Delta R.T. -0.000 min
 Lab File: VV022208.D
 Acq: 18 Sep 2021 00:42

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion: 95 Resp: 62001

Ion	Ratio	Lower	Upper
95	100		
97	66.2	44.1	81.9
132	103.3	70.7	131.3
130	104.8	74.8	139.0

