

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
 Data File : VV034706.D
 Acq On : 18 Mar 2024 19:31
 Operator : SY/MD
 Sample : P1752-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 19 02:56:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 19 02:53:17 2024
 Response via : Initial Calibration

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

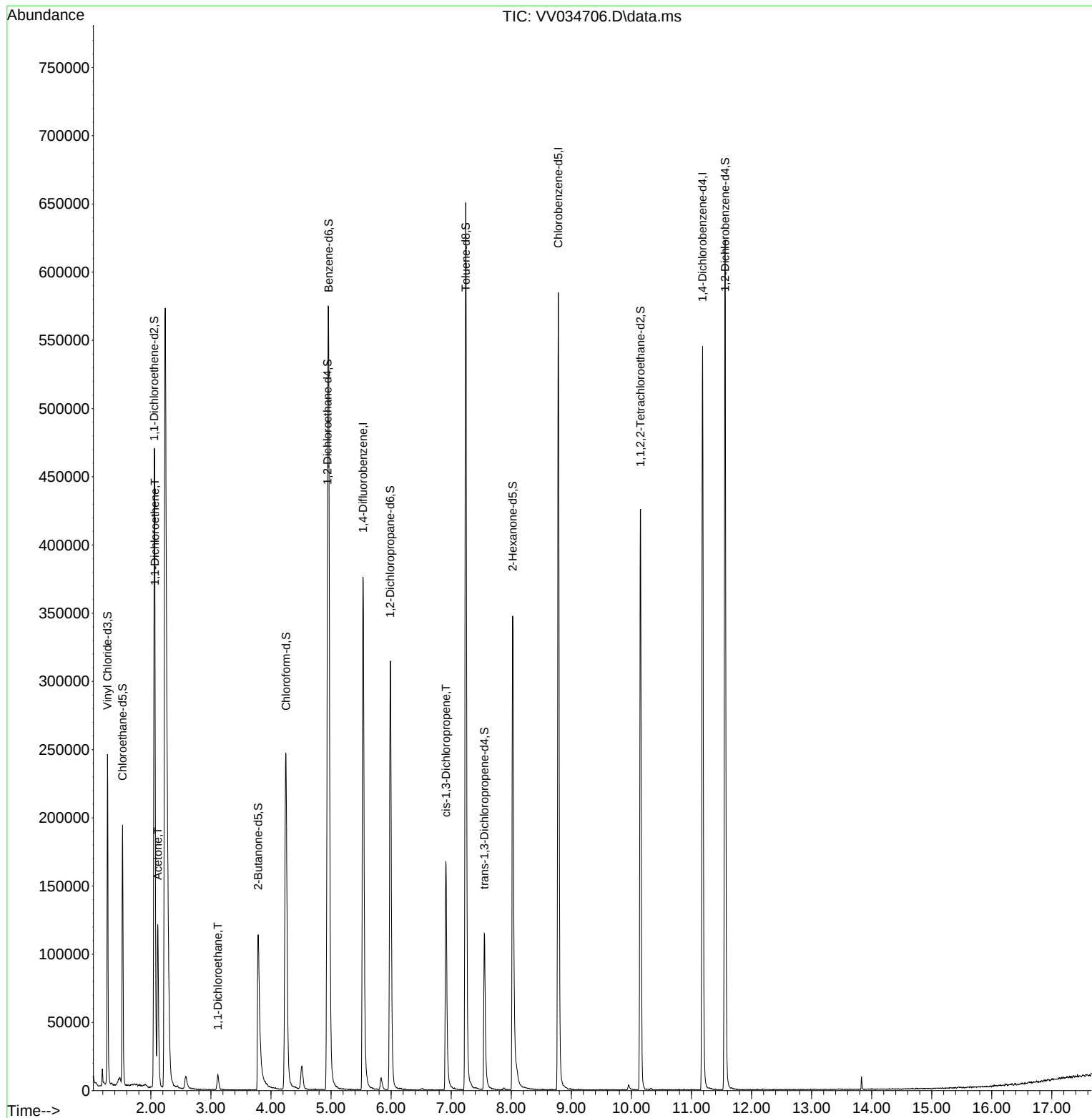
Internal Standards								
1) 1,4-Difluorobenzene			5.532	114	331053	50.000	ug/L	0.00
28) Chlorobenzene-d5			8.783	117	312848	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4			11.185	152	142817	50.000	ug/L	0.00
System Monitoring Compounds								
4) Vinyl Chloride-d3			1.278	65	152642	53.188	ug/L	0.00
Spiked Amount 50.000			Range 60	- 135	Recovery	=	106.380%	
7) Chloroethane-d5			1.529	69	120417	53.858	ug/L	0.00
Spiked Amount 50.000			Range 70	- 130	Recovery	=	107.720%	
11) 1,1-Dichloroethene-d2			2.057	65	65466	50.440	ug/L	0.00
Spiked Amount 50.000			Range 60	- 125	Recovery	=	100.880%	
21) 2-Butanone-d5			3.786	46	192886	100.503	ug/L	0.00
Spiked Amount 100.000			Range 40	- 130	Recovery	=	100.500%	
24) Chloroform-d			4.249	84	257183	50.684	ug/L	0.00
Spiked Amount 50.000			Range 70	- 125	Recovery	=	101.360%	
26) 1,2-Dichloroethane-d4			4.941	65	170431	51.398	ug/L	0.00
Spiked Amount 50.000			Range 70	- 125	Recovery	=	102.800%	
32) Benzene-d6			4.960	84	505039	53.490	ug/L	0.00
Spiked Amount 50.000			Range 70	- 125	Recovery	=	106.980%	
36) 1,2-Dichloropropane-d6			5.986	67	151533	52.589	ug/L	0.00
Spiked Amount 50.000			Range 70	- 120	Recovery	=	105.180%	
41) Toluene-d8			7.243	98	431147	50.459	ug/L	0.00
Spiked Amount 50.000			Range 80	- 120	Recovery	=	100.920%	
43) trans-1,3-Dichloroprop...			7.551	79	71609	49.489	ug/L	0.00
Spiked Amount 50.000			Range 60	- 125	Recovery	=	98.980%	
47) 2-Hexanone-d5			8.024	63	119796	83.257	ug/L	0.00
Spiked Amount 100.000			Range 45	- 130	Recovery	=	83.260%	
56) 1,1,2,2-Tetrachloroeth...			10.149	84	197917	52.194	ug/L	0.00
Spiked Amount 50.000			Range 65	- 120	Recovery	=	104.380%	
66) 1,2-Dichlorobenzene-d4			11.561	152	157529	53.963	ug/L	0.00
Spiked Amount 50.000			Range 80	- 120	Recovery	=	107.920%	
Target Compounds								Qvalue
12) 1,1-Dichloroethene			2.069	96	41263	16.646	ug/L #	29
13) Acetone			2.114	43	126223	54.708	ug/L	100
19) 1,1-Dichloroethane			3.114	63	11699	2.489	ug/L	99
39) cis-1,3-Dichloropropene			6.912	75	5046	1.225	ug/L #	74

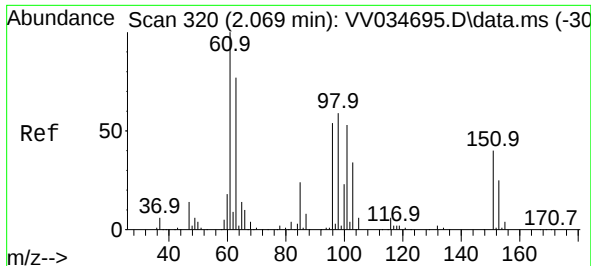
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 19 02:53:17 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 16.646 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV034706.D

Acq: 18 Mar 2024 19:31

Instrument :

MSVOA_V

ClientSampleId :

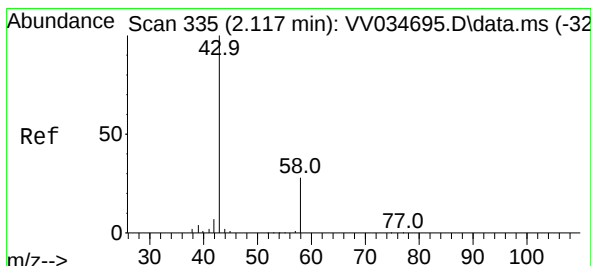
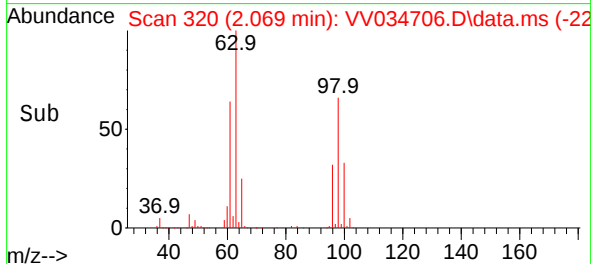
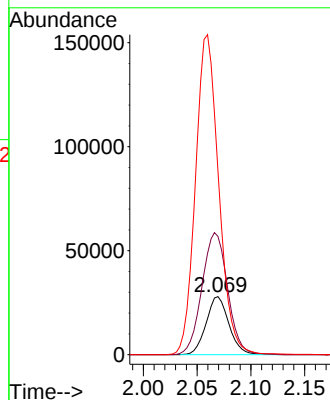
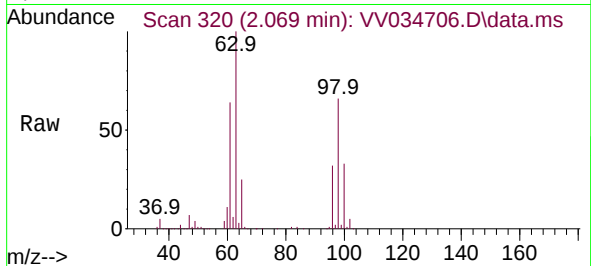
Tgt Ion: 96 Resp: 41263

Ion Ratio Lower Upper

96 100

61 203.9 128.9 239.3

63 316.9 98.0 182.0#



#13

Acetone

Concen: 54.708 ug/L

RT: 2.114 min Scan# 334

Delta R.T. -0.003 min

Lab File: VV034706.D

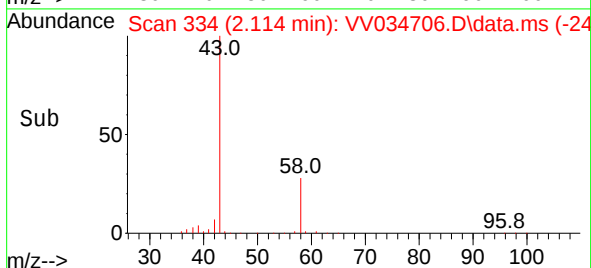
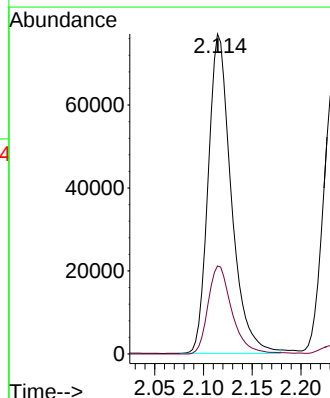
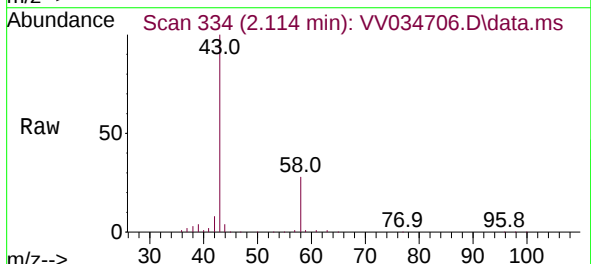
Acq: 18 Mar 2024 19:31

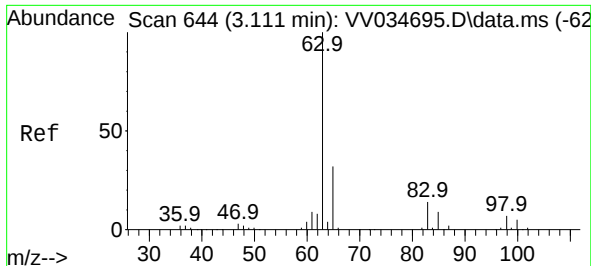
Tgt Ion: 43 Resp: 126223

Ion Ratio Lower Upper

43 100

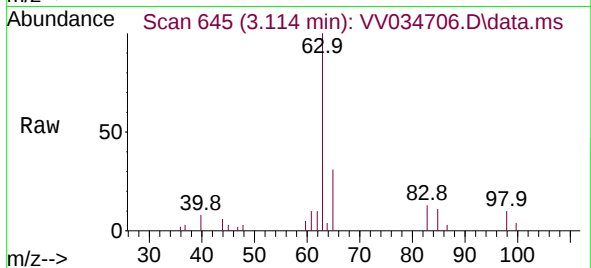
58 28.7 0.0 57.2



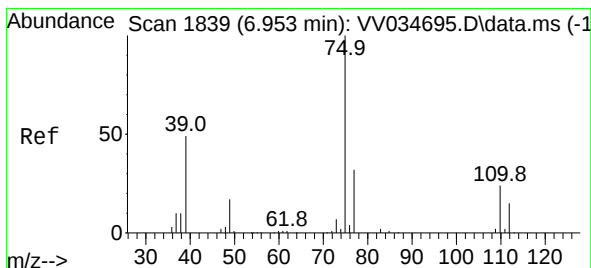
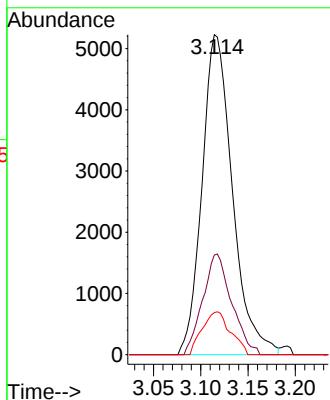
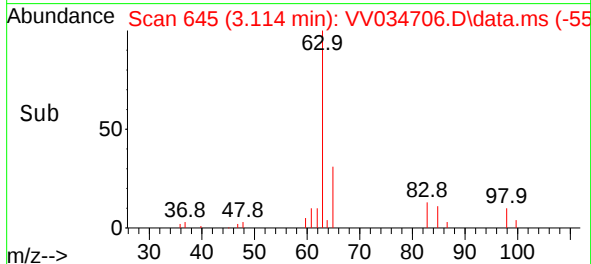


#19
1,1-Dichloroethane
Concen: 2.489 ug/L
RT: 3.114 min Scan# 644
Delta R.T. 0.003 min
Lab File: VV034706.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 63 Resp: 11699
Ion Ratio Lower Upper
63 100
65 31.1 22.1 41.1
83 13.2 9.9 18.3



#39
cis-1,3-Dichloropropene
Concen: 1.225 ug/L
RT: 6.912 min Scan# 1826
Delta R.T. -0.042 min
Lab File: VV034706.D
Acq: 18 Mar 2024 19:31

Tgt Ion: 75 Resp: 5046
Ion Ratio Lower Upper
75 100
77 44.2 20.9 38.9#

