

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031924\
 Data File : VW034740.D
 Acq On : 19 Mar 2024 17:09
 Operator : SY/MD
 Sample : P1756-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCKT8

Quant Time: Mar 20 01:25:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 20 01:19:21 2024
 Response via : Initial Calibration

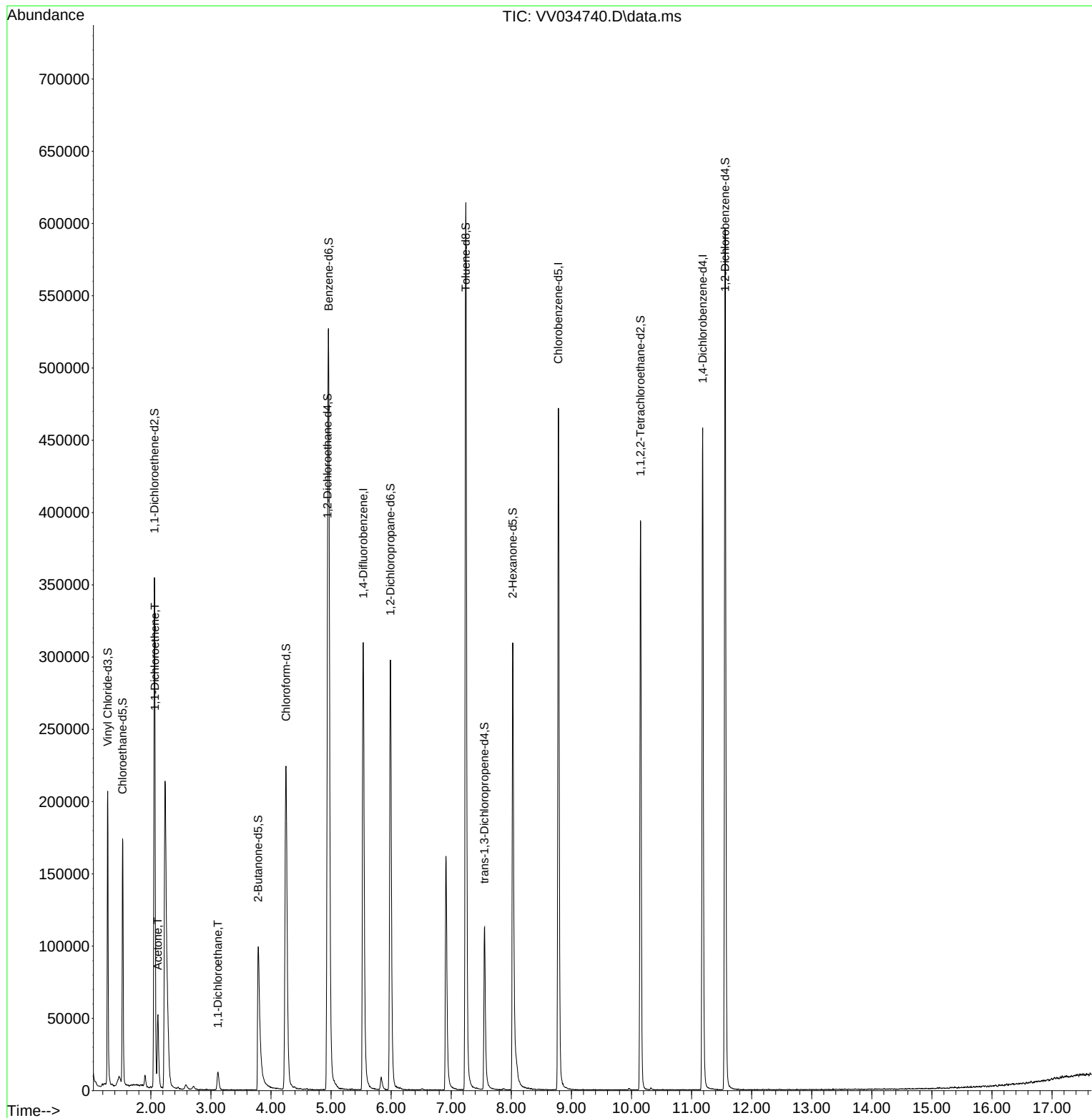
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.535	114	273520	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	258333	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	120807	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.282	65	132013	55.675	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.360%	
7) Chloroethane-d5		1.529	69	108532	58.752	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	117.500%	
11) 1,1-Dichloroethene-d2		2.060	65	58404	54.464	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.920%	
21) 2-Butanone-d5		3.786	46	173026	109.119	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.120%	
24) Chloroform-d		4.249	84	237761	56.712	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.420%	
26) 1,2-Dichloroethane-d4		4.941	65	160080	58.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.860%	
32) Benzene-d6		4.960	84	465821	59.747	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.500%	
36) 1,2-Dichloropropane-d6		5.989	67	142205	59.766	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	119.540%	
41) Toluene-d8		7.243	98	407549	57.763	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.520%	
43) trans-1,3-Dichloroprop...		7.551	79	68660	57.464	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	114.920%	
47) 2-Hexanone-d5		8.024	63	105226	88.563	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.560%	
56) 1,1,2,2-Tetrachloroeth...		10.149	84	184890	59.048	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	118.100%	
66) 1,2-Dichlorobenzene-d4		11.558	152	151992	61.552	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.100%#	
Target Compounds							Qvalue
12) 1,1-Dichloroethene		2.069	96	4156	2.029	ug/L	# 1
13) Acetone		2.118	43	53457	28.043	ug/L	99
19) 1,1-Dichloroethane		3.118	63	13804	3.555	ug/L	100

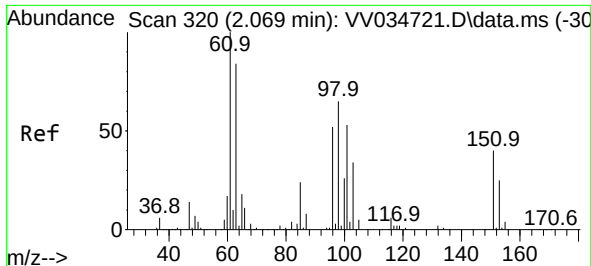
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.029 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV034740.D

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Instrument :

MSVOA_V

ClientSampleId :

YCKT8

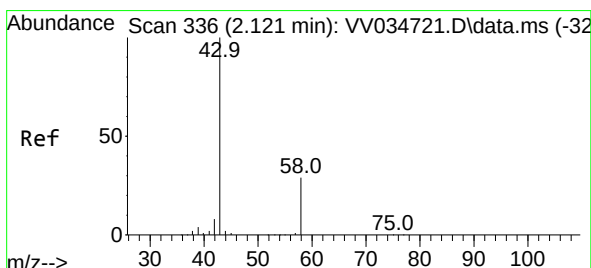
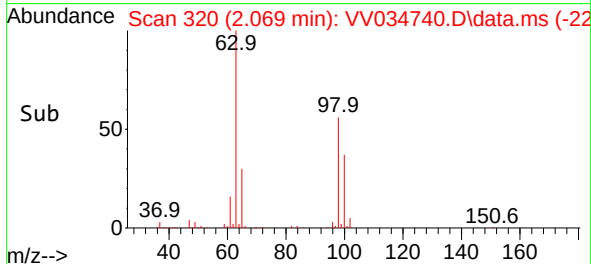
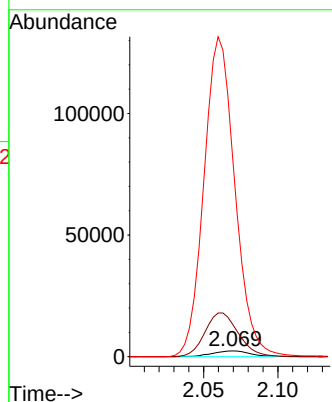
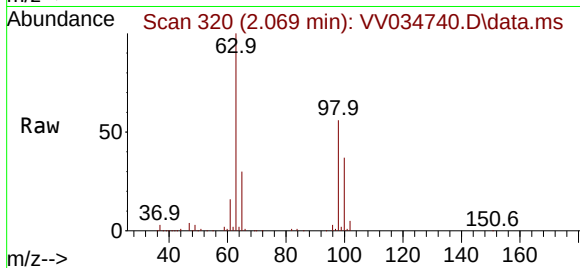
Tgt Ion: 96 Resp: 4156

Ion Ratio Lower Upper

96 100

61 574.3 128.9 239.3#

63 3553.7 98.0 182.0#



#13

Acetone

Concen: 28.043 ug/L

RT: 2.118 min Scan# 335

Delta R.T. -0.003 min

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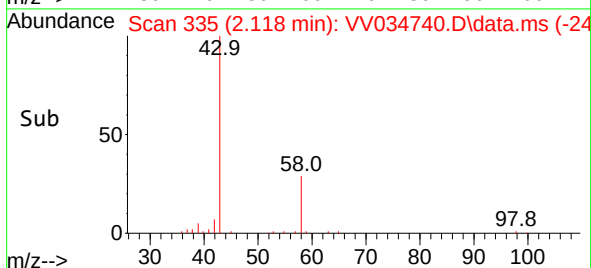
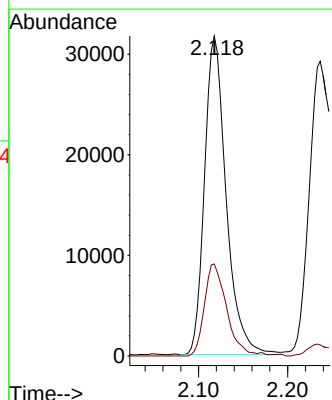
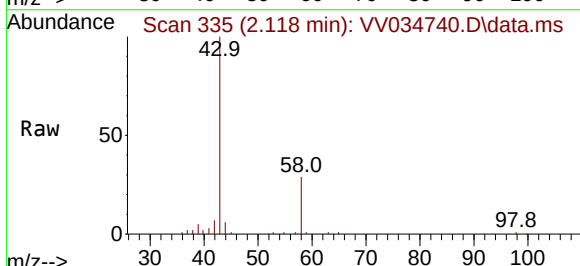
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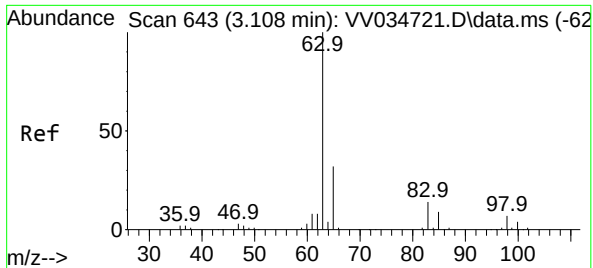
Tgt Ion: 43 Resp: 53457

Ion Ratio Lower Upper

43 100

58 29.3 0.0 57.2





#19
 1,1-Dichloroethane
 Concen: 3.555 ug/L
 RT: 3.118 min Scan# 64
 Delta R.T. 0.010 min
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 Acq: 19 Mar 2024 17:09

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Tgt Ion: 63 Resp: 13804

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.1	41.1
83	14.1	9.9	18.3

