

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031924\
 Data File : VW034706.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 :
 YCL47

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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024
 Supervised By :Semsettin Yesilyurt 03/20/2024

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
30) 1,1,1-Trichloroethane	4.519	97	14578m	3.250	ug/L	

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

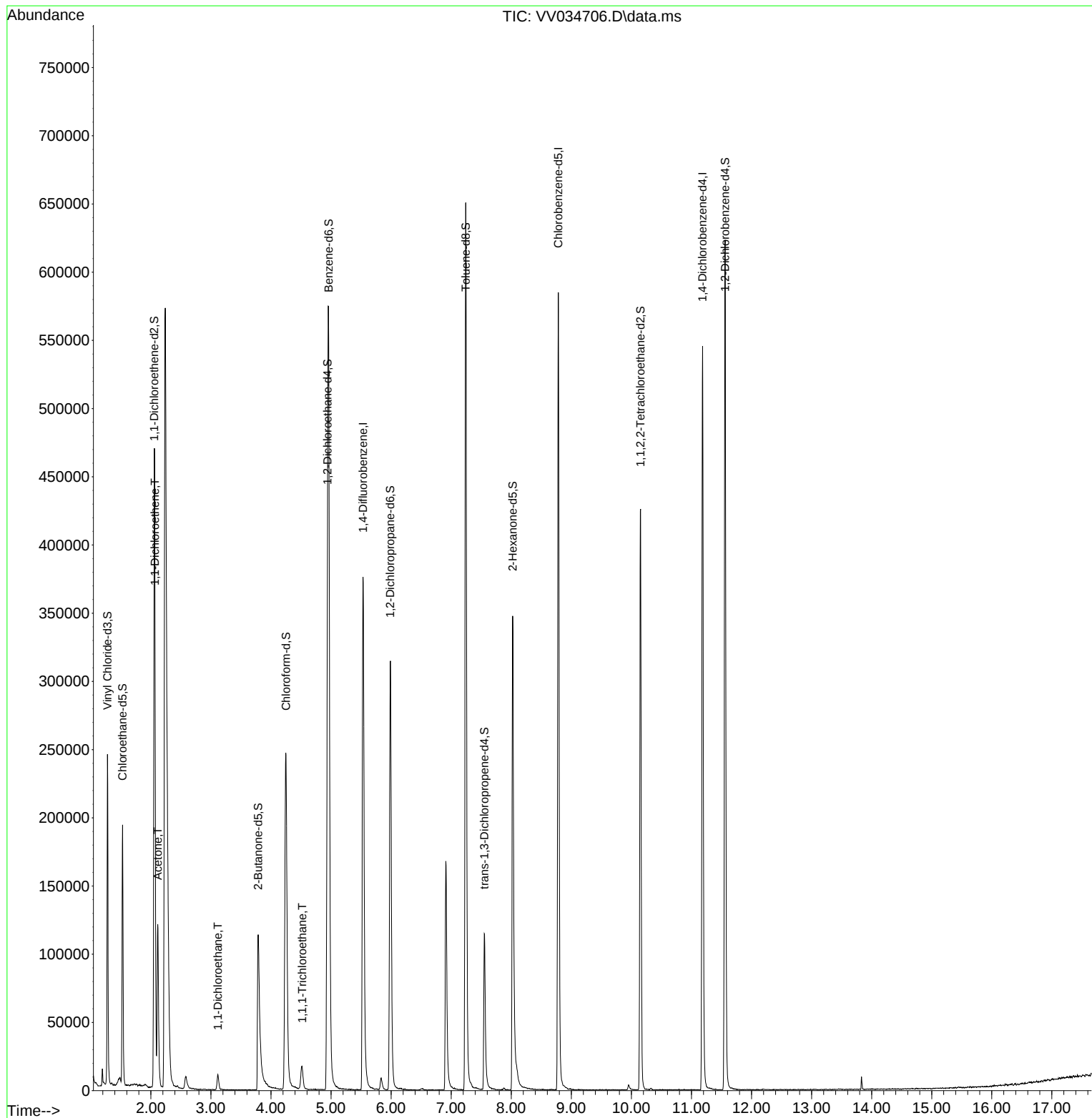
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
Data File : VV034706.D
Acq On : 18 Mar 2024 19:31
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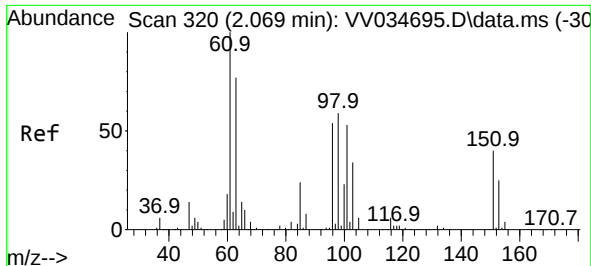
Instrument :
MSVOA_V
ClientSampleId :
YCL47

Quant Time: Mar 19 02:56:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
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QLast Update : Tue Mar 19 02:53:17 2024
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#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 :

YCL47

Tgt Ion: 96 Resp: 4126

Ion Ratio Lower Upper

96 100

61 203.9 128.9 239.3

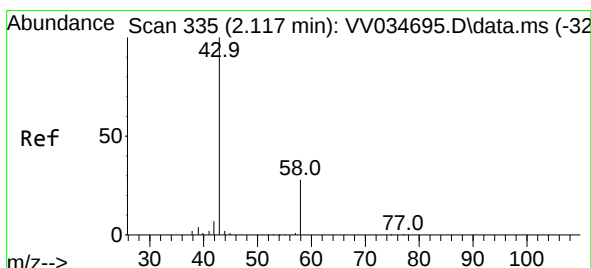
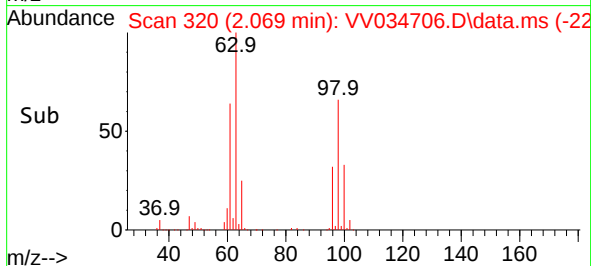
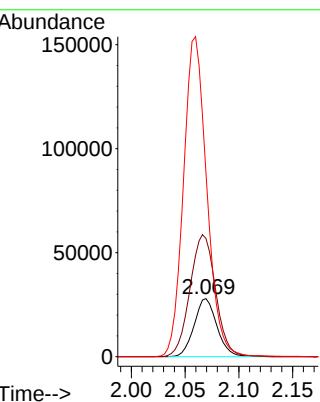
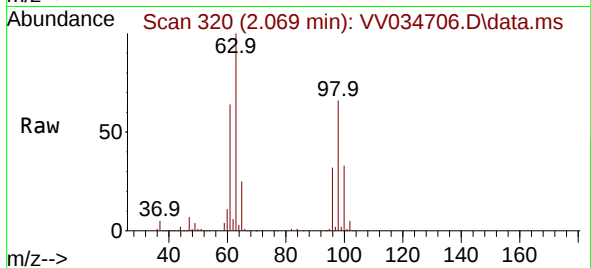
63 316.9 98.0 182.0

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#13

Acetone

Concen: 54.708 ug/L

RT: 2.114 min Scan# 334

Delta R.T. -0.003 min

Lab File: VV034706.D

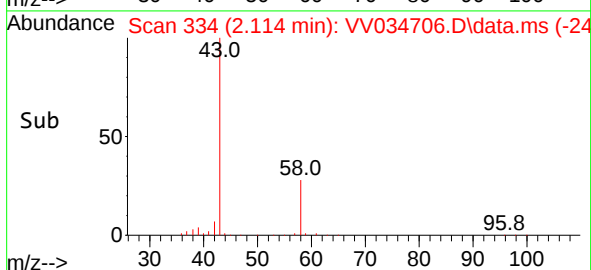
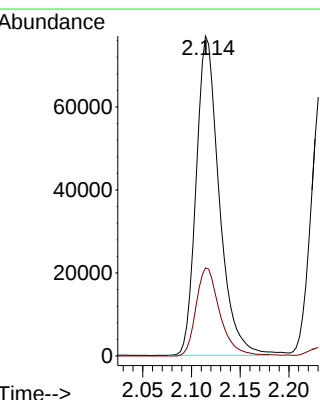
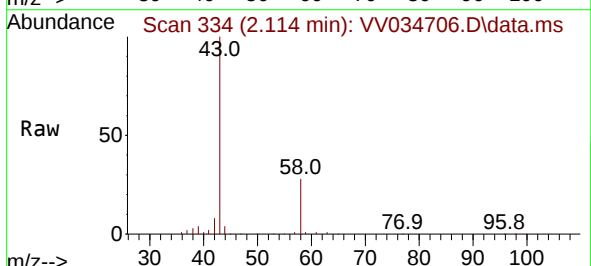
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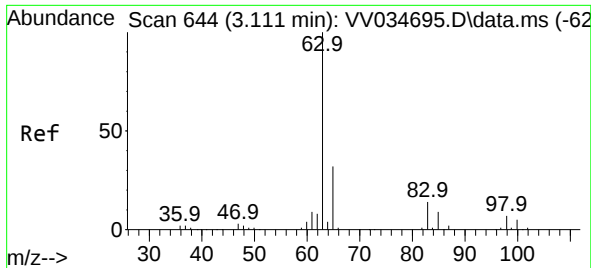
Tgt Ion: 43 Resp: 126223

Ion Ratio Lower Upper

43 100

58 28.7 0.0 57.2





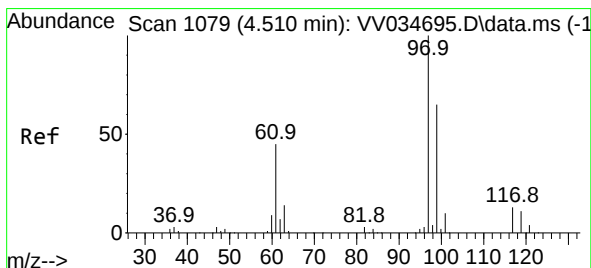
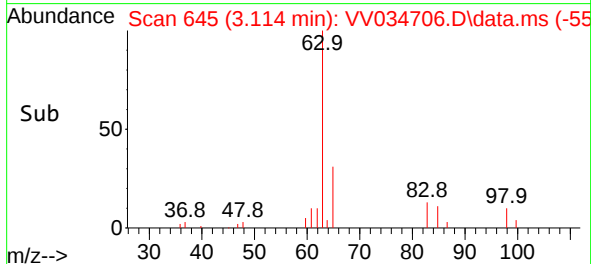
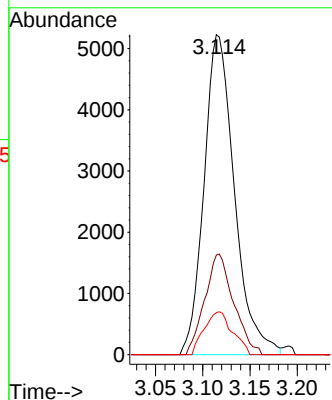
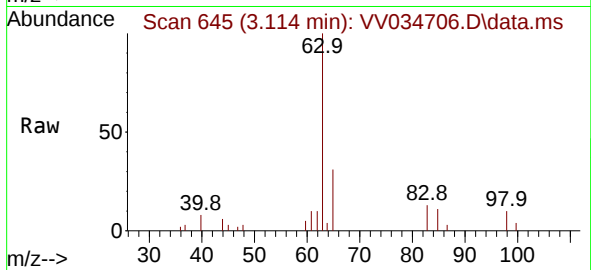
#19
1,1-Dichloroethane
Concen: 2.489 ug/L
RT: 3.114 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV034706.D
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Tgt Ion: 63 Resp: 11699
Ion Ratio Lower Upper
63 100
65 31.1 22.1 41.1
83 13.2 9.9 18.3

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#30
1,1,1-Trichloroethane
Concen: 3.250 ug/L m
RT: 4.519 min Scan# 1082
Delta R.T. 0.010 min
Lab File: VV034706.D
Acq: 18 Mar 2024 19:31

Tgt Ion: 97 Resp: 14578
Ion Ratio Lower Upper
97 100
99 0.0 51.3 76.9#
61 0.0 36.0 54.0#

