

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031524\
 Data File : VW034642.D
 Acq On : 15 Mar 2024 10:44
 Operator : SY/MD
 Sample : P1752-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL46

Quant Time: Mar 15 23:32:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 23:30:32 2024
 Response via : Initial Calibration

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

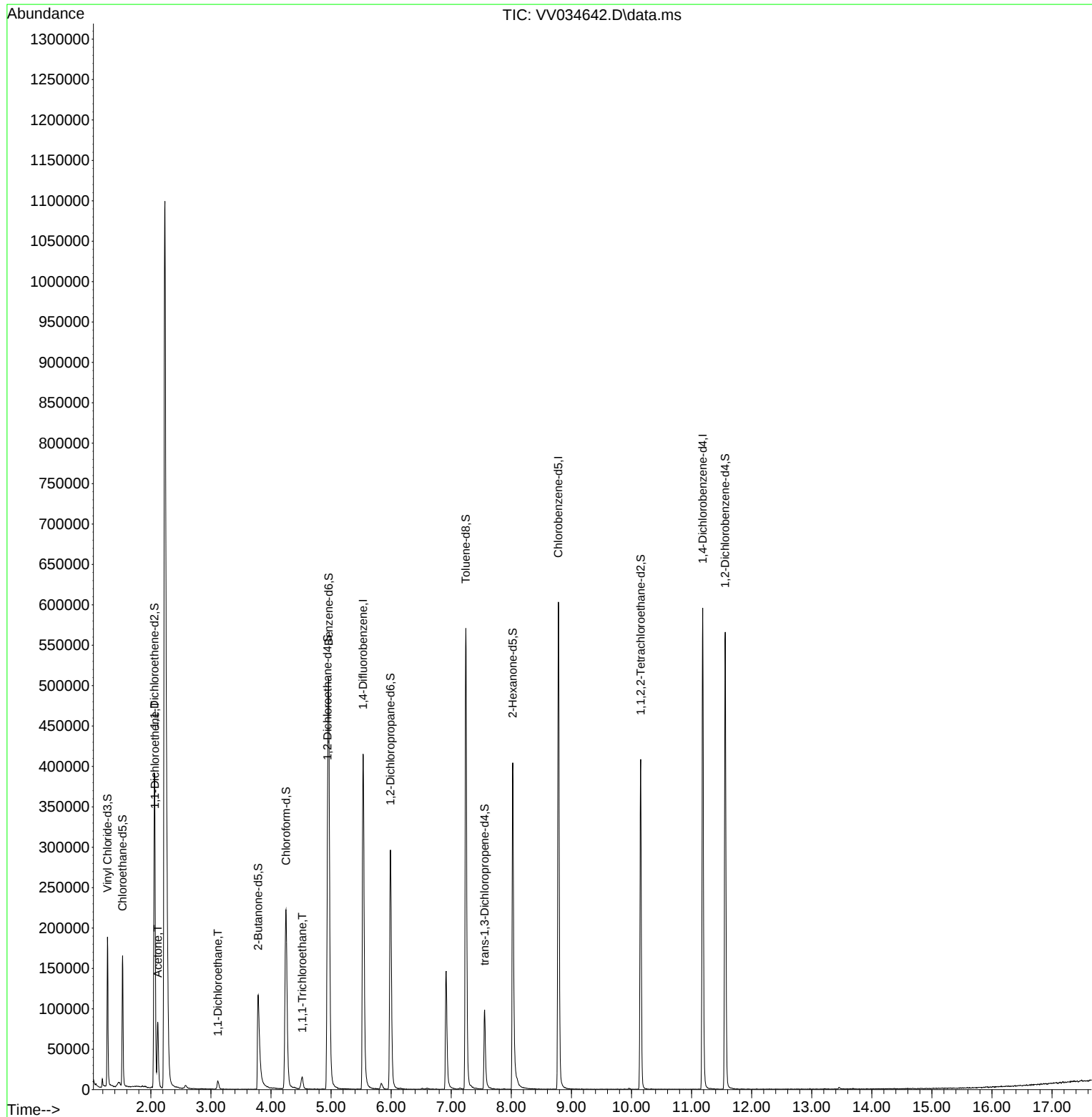
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	359318	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	320080	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	149202	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	115020	36.926	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	73.860%	
7) Chloroethane-d5	1.529	69	101189	41.698	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.400%	
11) 1,1-Dichloroethene-d2	2.059	65	54119	38.417	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.840%	
21) 2-Butanone-d5	3.786	46	201489	96.727	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.730%	
24) Chloroform-d	4.249	84	233187	42.340	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.680%	
26) 1,2-Dichloroethane-d4	4.940	65	157024	43.630	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.260%	
32) Benzene-d6	4.960	84	446164	46.186	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.380%	
36) 1,2-Dichloropropane-d6	5.989	67	140755	47.745	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.480%	
41) Toluene-d8	7.243	98	374273	42.813	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.620%	
43) trans-1,3-Dichloroprop...	7.554	79	57258	38.677	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.360%	
47) 2-Hexanone-d5	8.024	63	140147	95.200	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.200%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	186378	48.040	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.080%	
66) 1,2-Dichlorobenzene-d4	11.561	152	141862	46.516	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.040%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	35893	13.340	ug/L #	31
13) Acetone	2.114	43	83796	33.462	ug/L	99
19) 1,1-Dichloroethane	3.114	63	10605	2.079	ug/L #	93
30) 1,1,1-Trichloroethane	4.519	97	12258	2.671	ug/L	99

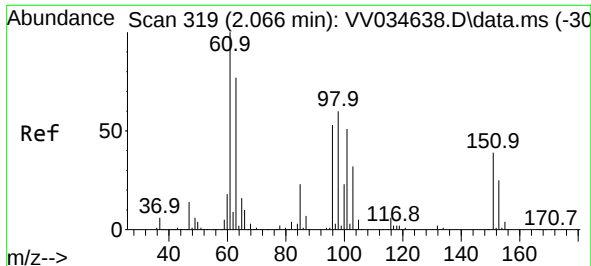
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 13.340 ug/L

RT: 2.069 min Scan# 319

Delta R.T. 0.003 min

Lab File: VV034642.D

Acq: 15 Mar 2024 10:44

Instrument :

MSVOA_V

ClientSampleId :

YCL46

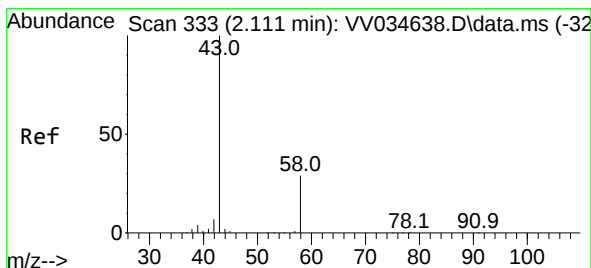
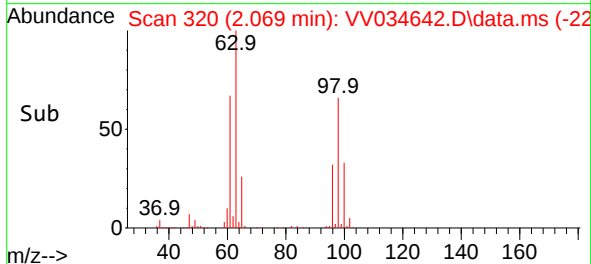
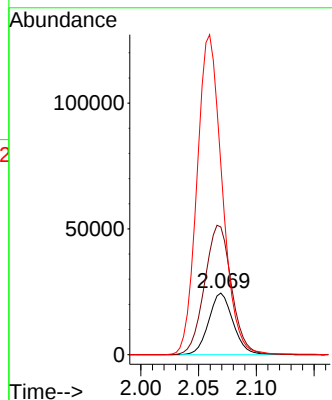
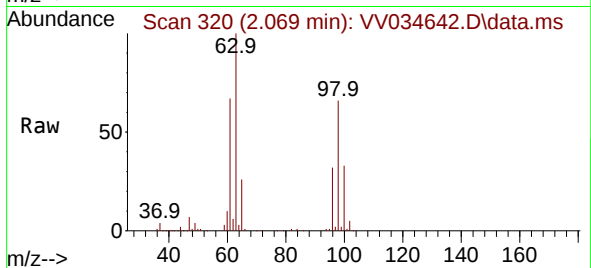
Tgt Ion: 96 Resp: 35893

Ion Ratio Lower Upper

96 100

61 207.1 128.9 239.3

63 308.5 98.0 182.0#



#13

Acetone

Concen: 33.462 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.003 min

Lab File: VV034642.D

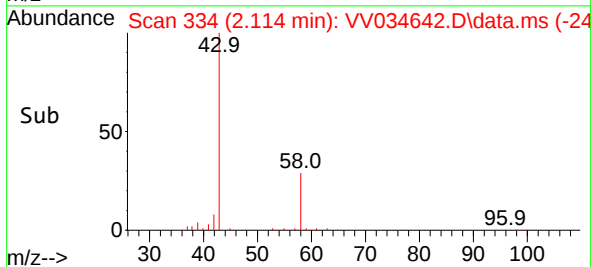
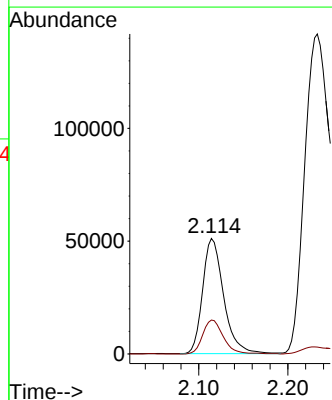
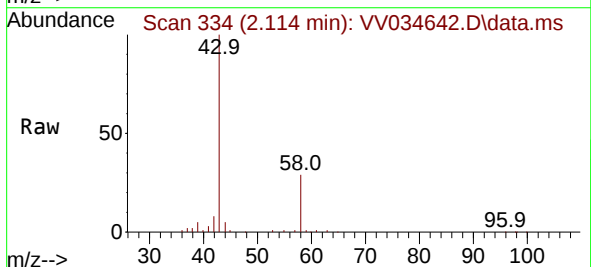
Acq: 15 Mar 2024 10:44

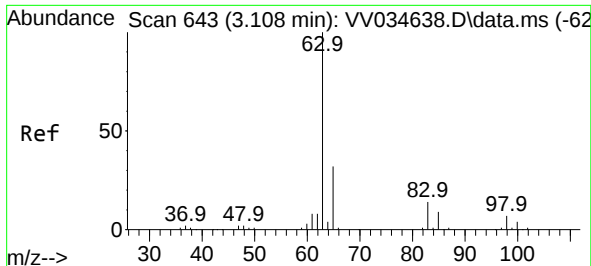
Tgt Ion: 43 Resp: 83796

Ion Ratio Lower Upper

43 100

58 29.0 0.0 57.2





#19

1,1-Dichloroethane

Concen: 2.079 ug/L

RT: 3.114 min Scan# 64

Delta R.T. 0.006 min

Lab File: VV034642.D

Acq: 15 Mar 2024 10:44

Instrument :

MSVOA_V

ClientSampleId :

YCL46

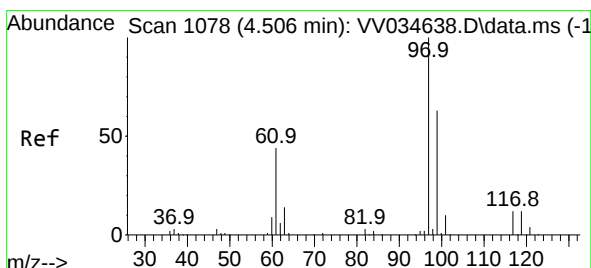
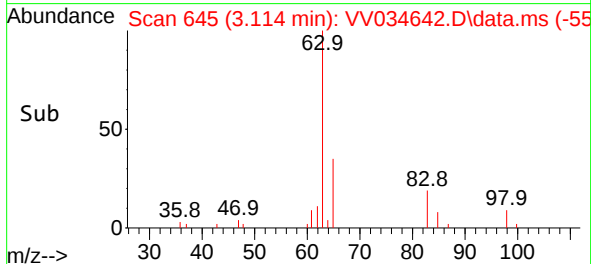
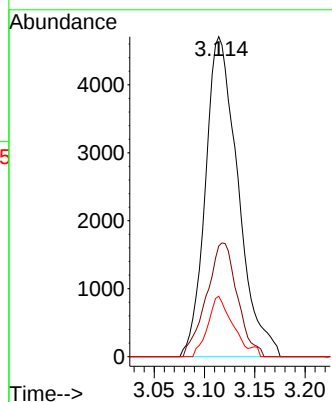
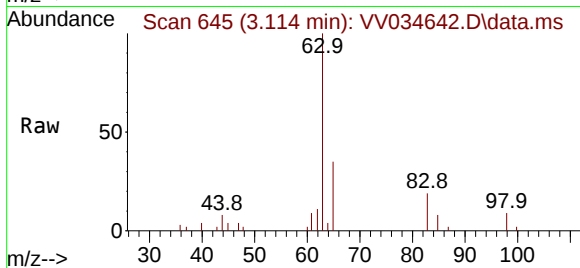
Tgt Ion: 63 Resp: 10605

Ion Ratio Lower Upper

63 100

65 34.6 22.1 41.1

83 18.9 9.9 18.3#



#30

1,1,1-Trichloroethane

Concen: 2.671 ug/L

RT: 4.519 min Scan# 1082

Delta R.T. 0.013 min

Lab File: VV034642.D

Acq: 15 Mar 2024 10:44

Tgt Ion: 97 Resp: 12258

Ion Ratio Lower Upper

97 100

99 63.0 51.3 76.9

61 45.0 36.0 54.0

