

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
 Data File : VV034643.D
 Acq On : 15 Mar 2024 11:08
 Operator : SY/MD
 Sample : P1752-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 23:32:31 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)

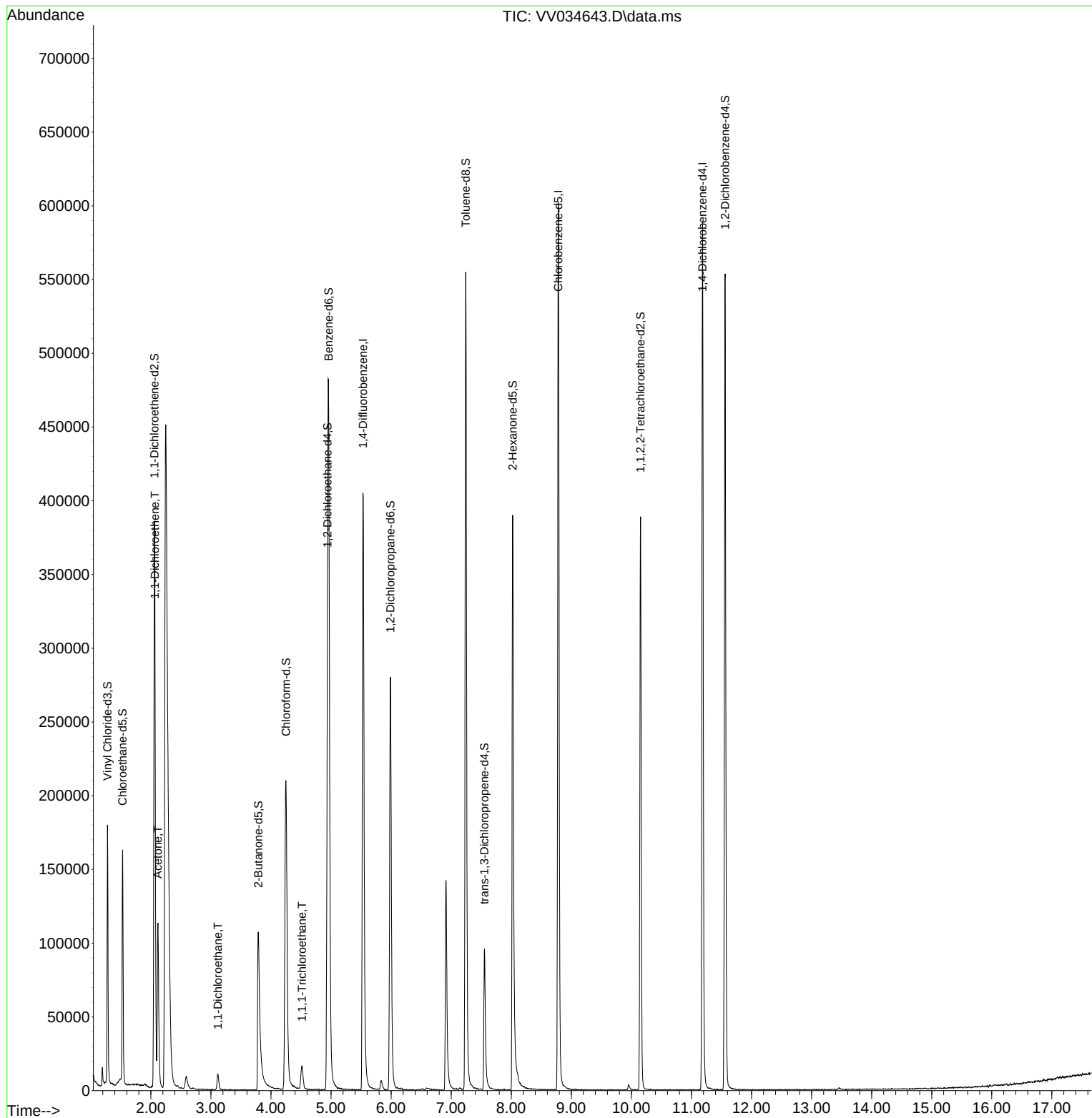
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	349971	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	323223	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	150688	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	110391	36.386	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.780%
7) Chloroethane-d5	1.529	69	96965	41.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.040%
11) 1,1-Dichloroethene-d2	2.060	65	52927	38.575	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.140%
21) 2-Butanone-d5	3.789	46	187466	92.399	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.400%
24) Chloroform-d	4.249	84	217886	40.618	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.240%
26) 1,2-Dichloroethane-d4	4.941	65	150551	42.948	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.900%
32) Benzene-d6	4.960	84	420239	43.080	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.160%
36) 1,2-Dichloropropane-d6	5.989	67	132928	44.651	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.300%
41) Toluene-d8	7.243	98	368101	41.698	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	7.555	79	58251	38.965	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.920%
47) 2-Hexanone-d5	8.024	63	134268	90.319	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.320%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	180147	45.983	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.960%
66) 1,2-Dichlorobenzene-d4	11.561	152	139129	45.170	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.340%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	38619	14.737	ug/L	# 40
13) Acetone	2.118	43	124366	50.990	ug/L	100
19) 1,1-Dichloroethane	3.117	63	11250	2.264	ug/L	95
30) 1,1,1-Trichloroethane	4.516	97	13273	2.864	ug/L	98

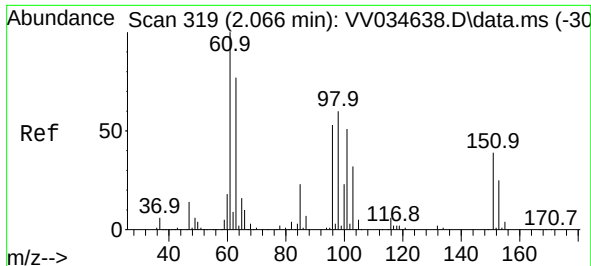
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Mar 15 23:30:32 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 14.737 ug/L

RT: 2.069 min Scan# 319

Delta R.T. 0.003 min

Lab File: VV034643.D

Acq: 15 Mar 2024 11:08

Instrument :

MSVOA_V

ClientSampleId :

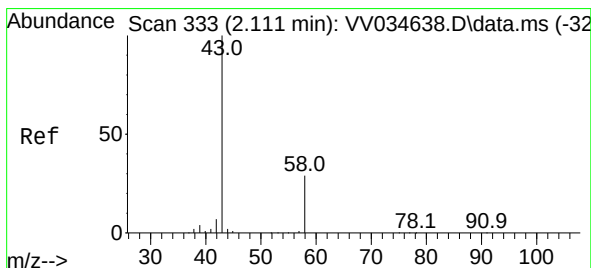
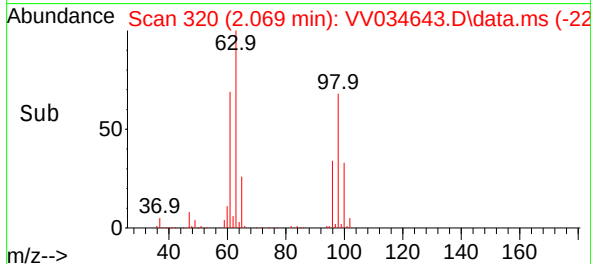
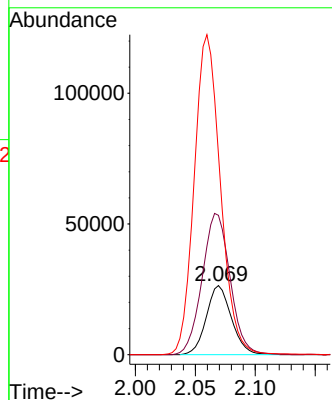
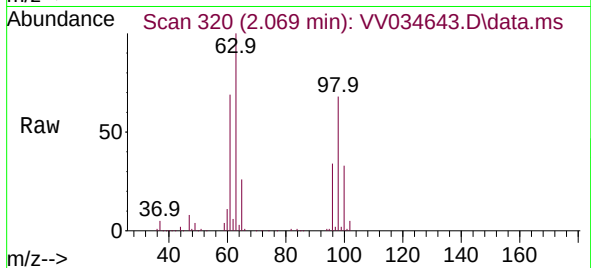
Tgt Ion: 96 Resp: 38619

Ion Ratio Lower Upper

96 100

61 201.5 128.9 239.3

63 290.1 98.0 182.0#



#13

Acetone

Concen: 50.990 ug/L

RT: 2.118 min Scan# 335

Delta R.T. 0.007 min

Lab File: VV034643.D

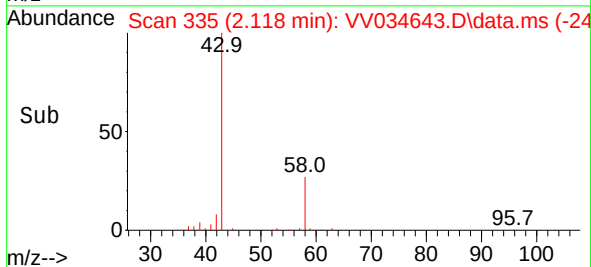
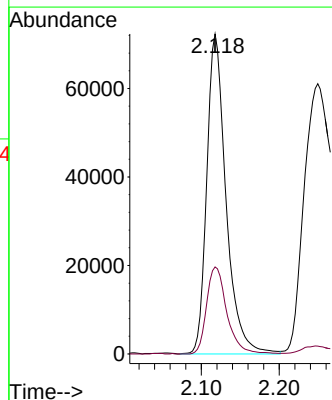
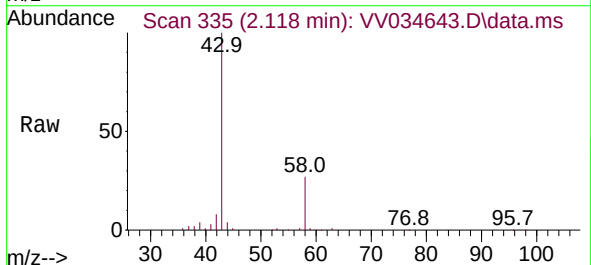
Acq: 15 Mar 2024 11:08

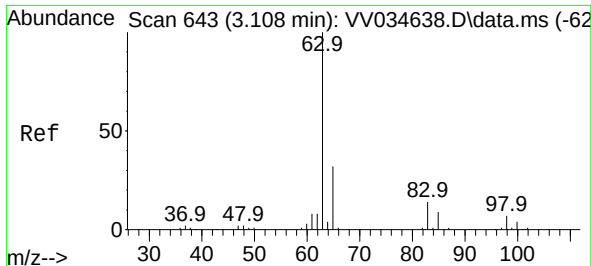
Tgt Ion: 43 Resp: 124366

Ion Ratio Lower Upper

43 100

58 28.4 0.0 57.2

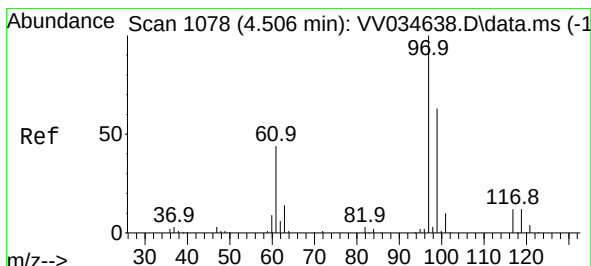
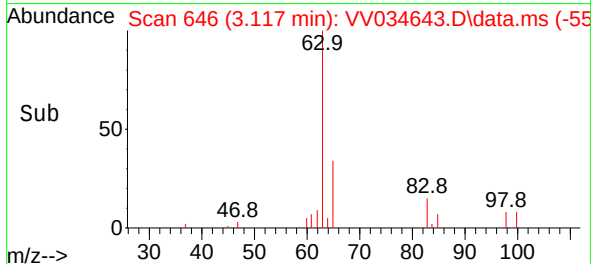
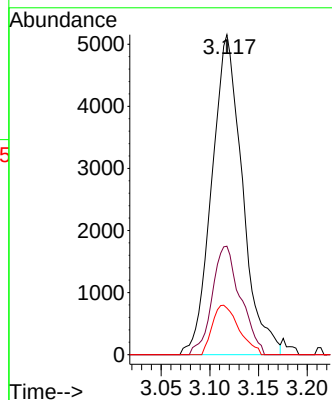
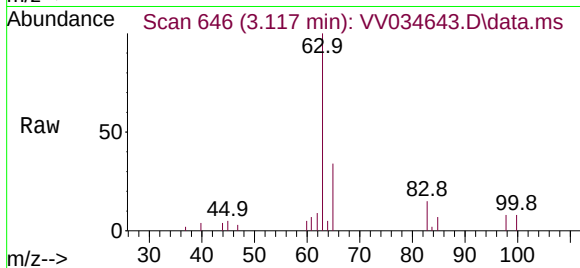




#19
1,1-Dichloroethane
Concen: 2.264 ug/L
RT: 3.117 min Scan# 64
Delta R.T. 0.010 min
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Tgt Ion: 63 Resp: 11250
Ion Ratio Lower Upper
63 100
65 33.9 22.1 41.1
83 16.6 9.9 18.3



#30
1,1,1-Trichloroethane
Concen: 2.864 ug/L
RT: 4.516 min Scan# 1081
Delta R.T. 0.010 min
Lab File: VV034643.D
Acq: 15 Mar 2024 11:08

Tgt Ion: 97 Resp: 13273
Ion Ratio Lower Upper
97 100
99 62.2 51.3 76.9
61 44.4 36.0 54.0

