

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031524\
 Data File : VW034645.D
 Acq On : 15 Mar 2024 11:55
 Operator : SY/MD
 Sample : P1752-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL49

Quant Time: Mar 15 23:32:59 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)

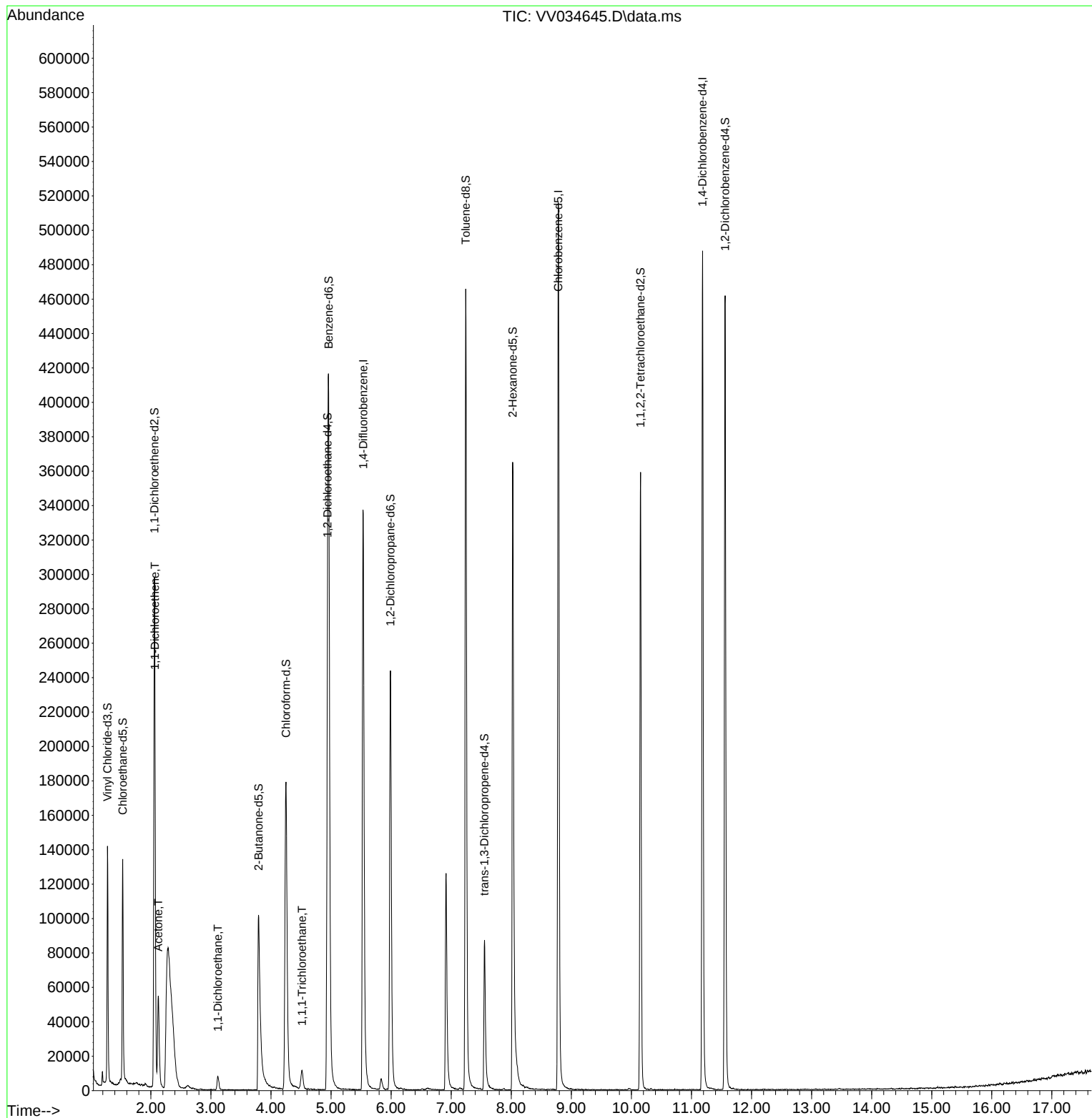
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	291844	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	276867	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	122509	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	86649	34.249	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.500%		
7) Chloroethane-d5	1.532	69	78202	39.676	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.360%		
11) 1,1-Dichloroethene-d2	2.060	65	41703	36.448	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.900%		
21) 2-Butanone-d5	3.793	46	176507	104.325	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.320%		
24) Chloroform-d	4.249	84	189881	42.448	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.900%		
26) 1,2-Dichloroethane-d4	4.941	65	134761	46.101	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.200%		
32) Benzene-d6	4.960	84	358532	42.908	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.820%		
36) 1,2-Dichloropropane-d6	5.989	67	119277	46.774	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.540%		
41) Toluene-d8	7.243	98	309170	40.886	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.780%		
43) trans-1,3-Dichloroprop...	7.555	79	53143	41.500	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.000%		
47) 2-Hexanone-d5	8.024	63	129142	101.416	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.420%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	164507	49.021	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.040%		
66) 1,2-Dichlorobenzene-d4	11.561	152	118505	47.324	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.640%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	27254	12.471	ug/L	# 32
13) Acetone	2.124	43	67017	32.949	ug/L	100
19) 1,1-Dichloroethane	3.114	63	8642	2.086	ug/L	99
30) 1,1,1-Trichloroethane	4.516	97	9015	2.271	ug/L	97

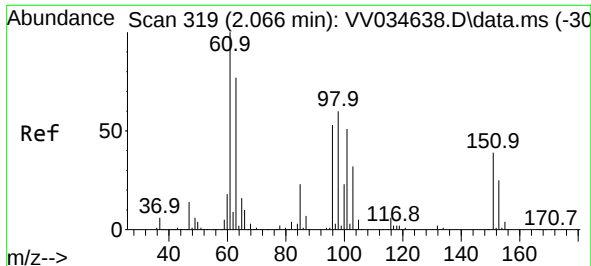
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 15 23:30:32 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 12.471 ug/L

RT: 2.069 min Scan# 319

Delta R.T. 0.003 min

Lab File: VV034645.D

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Instrument :

MSVOA_V

ClientSampleId :

YCL49

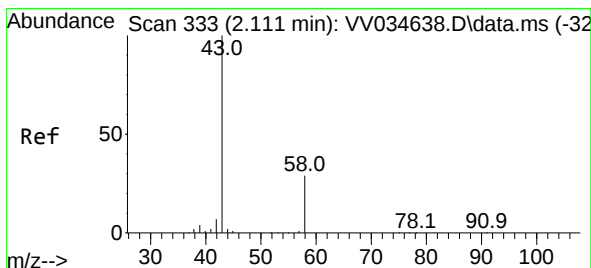
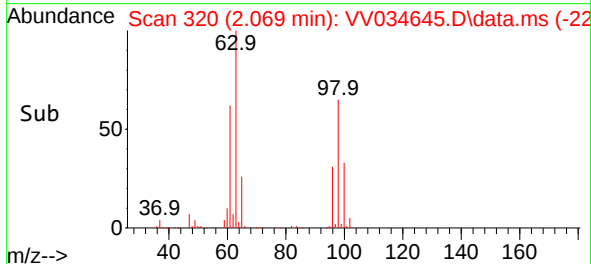
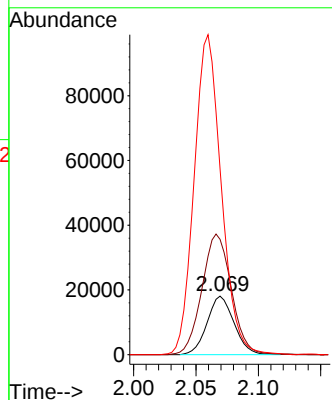
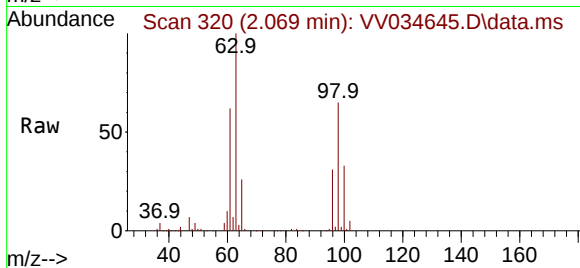
Tgt Ion: 96 Resp: 27254

Ion Ratio Lower Upper

96 100

61 197.2 128.9 239.3

63 317.8 98.0 182.0#



#13

Acetone

Concen: 32.949 ug/L

RT: 2.124 min Scan# 337

Delta R.T. 0.013 min

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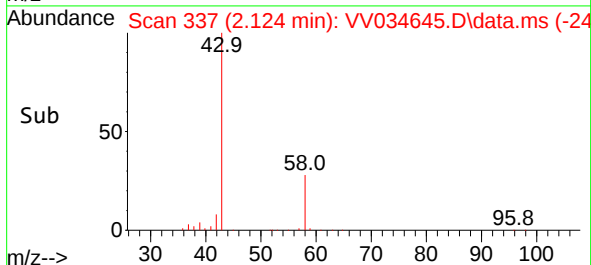
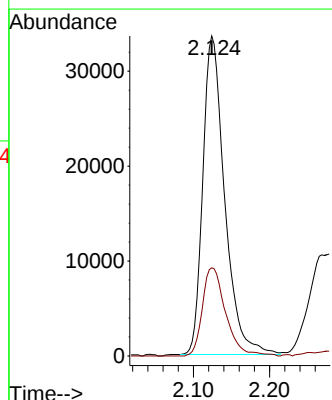
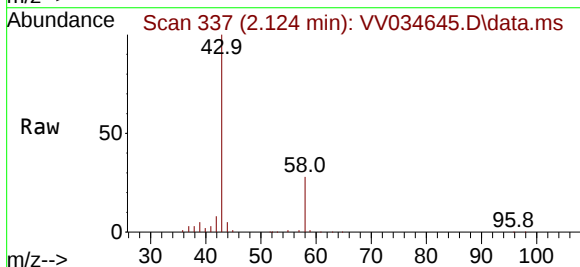
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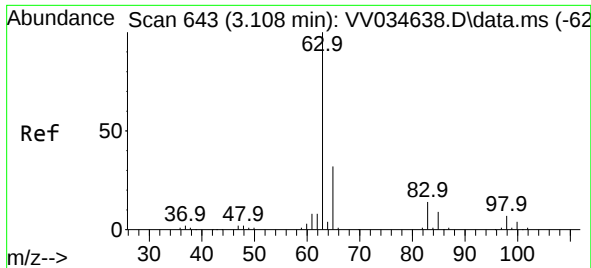
Tgt Ion: 43 Resp: 67017

Ion Ratio Lower Upper

43 100

58 28.6 0.0 57.2

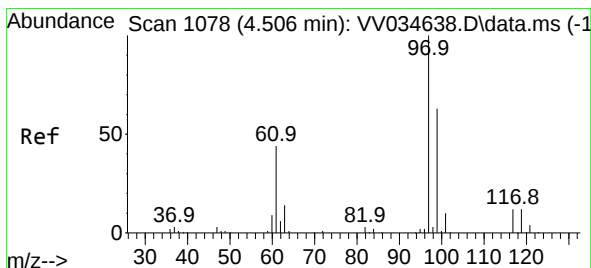
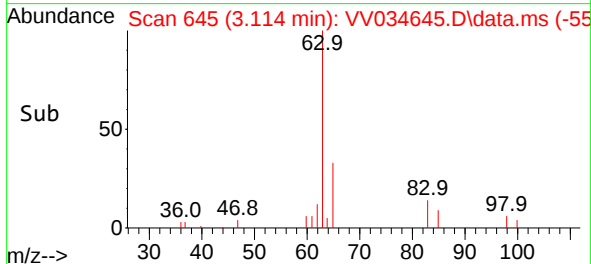
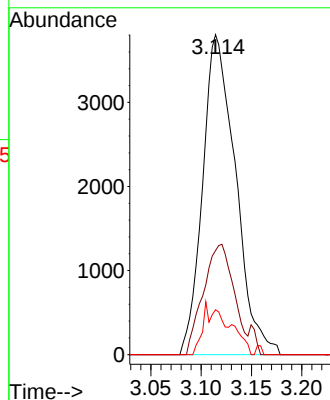
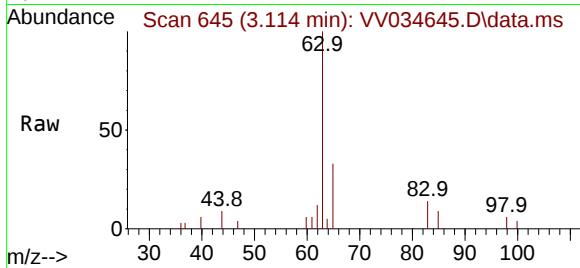




#19
1,1-Dichloroethane
Concen: 2.086 ug/L
RT: 3.114 min Scan# 64
Delta R.T. 0.007 min
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Tgt Ion:	63	Resp:	8642
Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.1	41.1
83	14.1	9.9	18.3



#30
1,1,1-Trichloroethane
Concen: 2.271 ug/L
RT: 4.516 min Scan# 1081
Delta R.T. 0.010 min
Lab File: VV034645.D
Acq: 15 Mar 2024 11:55

Tgt Ion:	97	Resp:	9015
Ion	Ratio	Lower	Upper
97	100		
99	60.5	51.3	76.9
61	45.5	36.0	54.0

