

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032024\
 Data File : VW034760.D
 Acq On : 20 Mar 2024 13:45
 Operator : SY/MD
 Sample : P1755-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCKX3

Quant Time: Mar 21 02:19:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 21 02:16:15 2024
 Response via : Initial Calibration

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

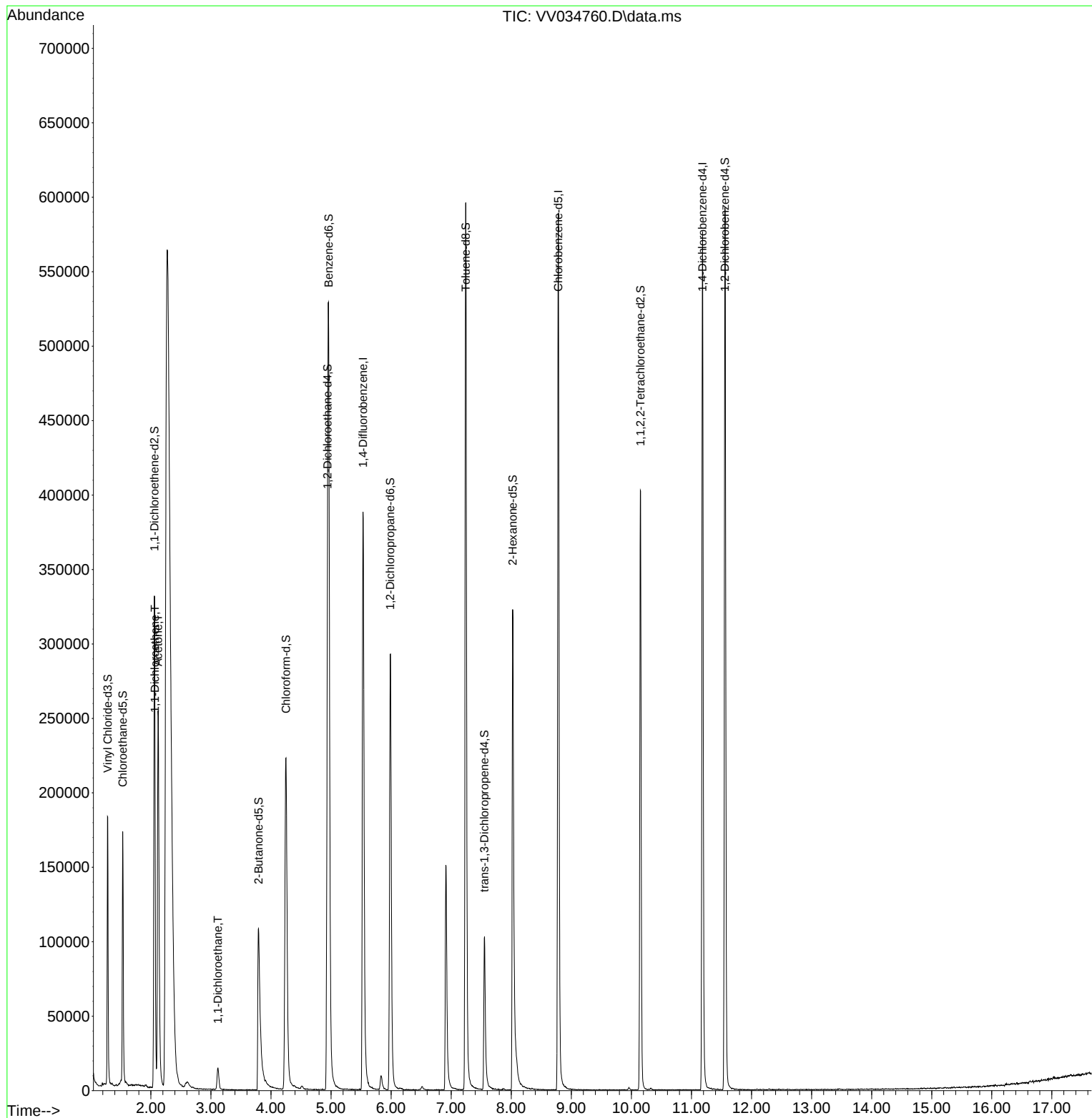
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	340141	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	314176	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	146047	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	117764	39.938	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.880%		
7) Chloroethane-d5	1.532	69	101273	44.085	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.180%		
11) 1,1-Dichloroethene-d2	2.060	65	54834	41.119	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.240%		
21) 2-Butanone-d5	3.793	46	188915	95.804	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.800%		
24) Chloroform-d	4.249	84	241436	46.309	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.620%		
26) 1,2-Dichloroethane-d4	4.941	65	163065	47.863	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.720%		
32) Benzene-d6	4.960	84	466400	49.188	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.380%		
36) 1,2-Dichloropropane-d6	5.985	67	141782	48.997	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.000%		
41) Toluene-d8	7.243	98	396174	46.170	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.340%		
43) trans-1,3-Dichloroprop...	7.555	79	64601	44.457	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.920%		
47) 2-Hexanone-d5	8.024	63	111409	77.100	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.100%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	189793	49.840	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.680%		
66) 1,2-Dichlorobenzene-d4	11.558	152	153247	51.335	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.660%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	5799	2.277	ug/L	# 1
13) Acetone	2.121	43	311747	131.509	ug/L	98
19) 1,1-Dichloroethane	3.117	63	15728	3.257	ug/L	99

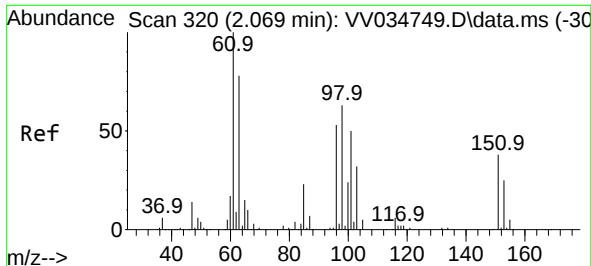
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.277 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV034760.D

Acq: 20 Mar 2024 13:45

Instrument :

MSVOA_V

ClientSampleId :

YCKX3

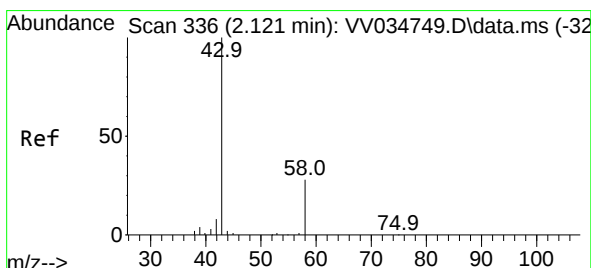
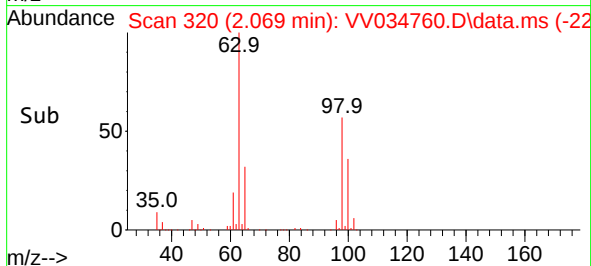
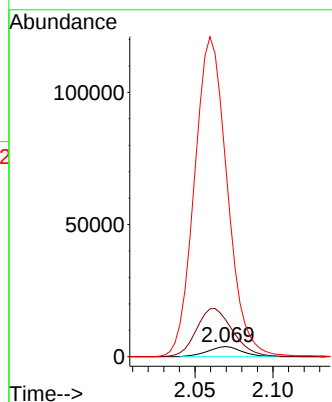
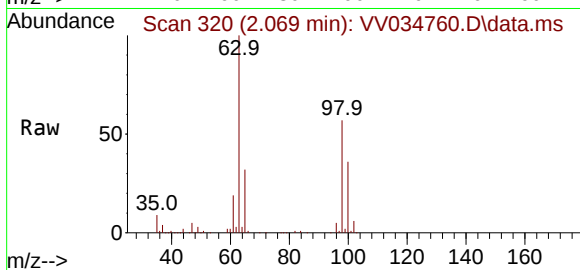
Tgt Ion: 96 Resp: 5799

Ion Ratio Lower Upper

96 100

61 372.8 128.9 239.3#

63 1975.4 98.0 182.0#



#13

Acetone

Concen: 131.509 ug/L

RT: 2.121 min Scan# 336

Delta R.T. 0.000 min

Lab File: VV034760.D

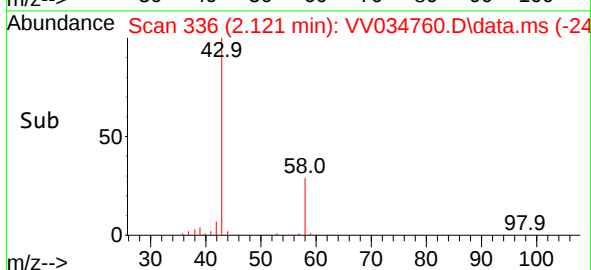
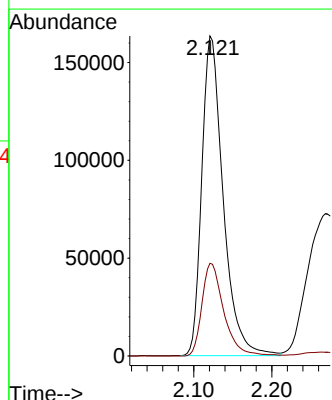
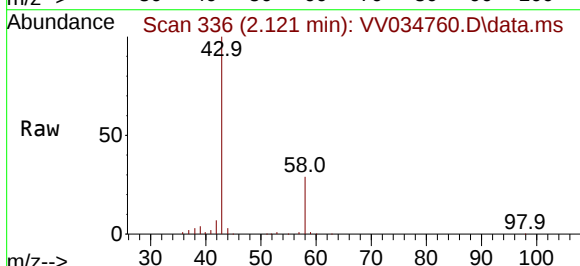
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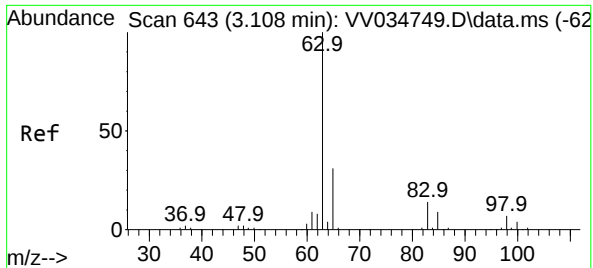
Tgt Ion: 43 Resp: 311747

Ion Ratio Lower Upper

43 100

58 29.7 0.0 57.2





#19
 1,1-Dichloroethane
 Concen: 3.257 ug/L
 RT: 3.117 min Scan# 64
 Delta R.T. 0.010 min
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 Acq: 20 Mar 2024 13:45

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Tgt Ion: 63 Resp: 15728

Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.1	41.1
83	14.1	9.9	18.3

