

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120823\
 Data File : VW033190.D
 Acq On : 08 Dec 2023 15:06
 Operator : SY/MD
 Sample : 05685-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHB0

Manual Integrations
 APPROVED

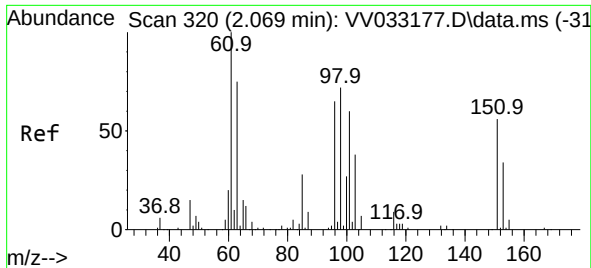
Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023

Quant Time: Dec 08 22:01:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	278515	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	277426	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143200	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	70510	42.349	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.700%		
7) Chloroethane-d5	1.532	69	53098	45.771	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.540%		
11) 1,1-Dichloroethene-d2	2.060	65	29041	45.850	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.700%		
21) 2-Butanone-d5	3.780	46	81999	99.158	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.160%		
24) Chloroform-d	4.249	84	168078	47.569	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.140%		
26) 1,2-Dichloroethane-d4	4.940	65	112237	51.091	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.180%		
32) Benzene-d6	4.960	84	314084	48.407	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.820%		
36) 1,2-Dichloropropane-d6	5.989	67	85467	48.990	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.980%		
41) Toluene-d8	7.243	98	288509	46.612	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.220%		
43) trans-1,3-Dichloroprop...	7.555	79	49782	45.126	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.260%		
47) 2-Hexanone-d5	8.021	63	65713	93.761	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.760%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	116846	47.116	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.240%		
66) 1,2-Dichlorobenzene-d4	11.561	152	137964	54.149	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.300%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	3421	2.450	ug/L	# 1
13) Acetone	2.111	43	26879	34.047	ug/L	100
19) 1,1-Dichloroethane	3.114	63	8601	2.835	ug/L	96
22) 2-Butanone	3.883	43	17789m	17.706	ug/L	

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



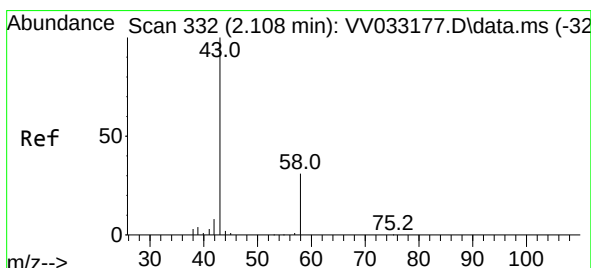
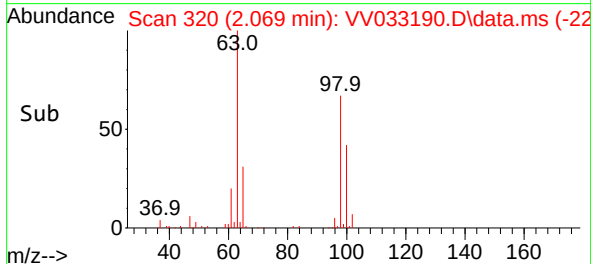
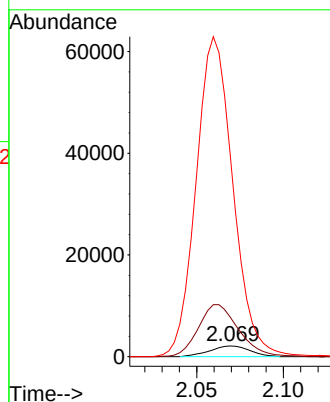
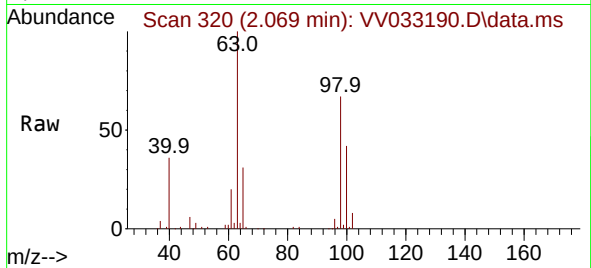
#12
1,1-Dichloroethene
Concen: 2.450 ug/L
RT: 2.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV033190.D
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Tgt Ion: 96 Resp: 342
Ion Ratio Lower Upper
96 100
61 372.5 109.1 202.7
63 1903.9 85.3 158.1

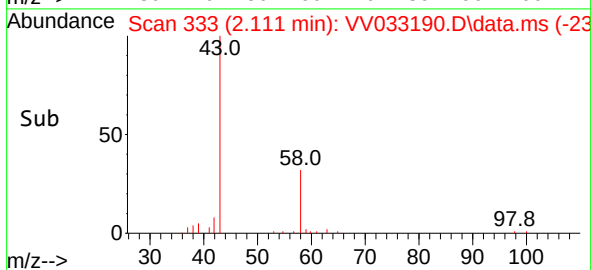
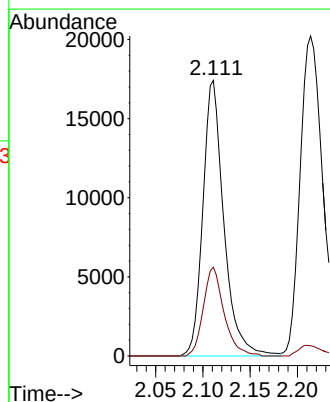
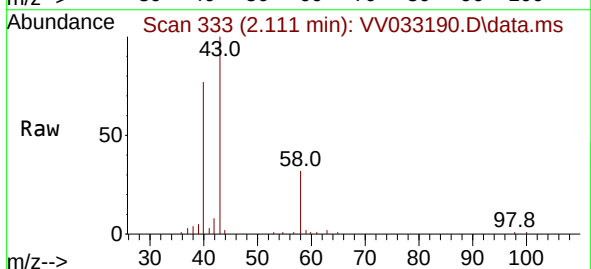
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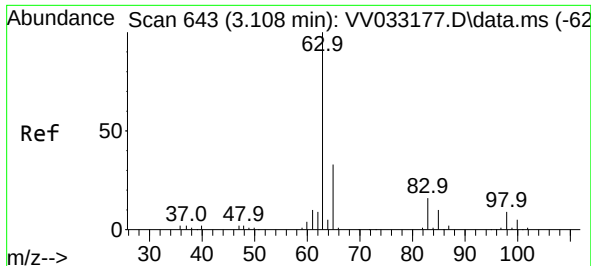
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#13
Acetone
Concen: 34.047 ug/L
RT: 2.111 min Scan# 333
Delta R.T. 0.003 min
Lab File: VV033190.D
Acq: 08 Dec 2023 15:06

Tgt Ion: 43 Resp: 26879
Ion Ratio Lower Upper
43 100
58 31.6 0.0 62.8





#19

1,1-Dichloroethane

Concen: 2.835 ug/L

RT: 3.114 min Scan# 64

Delta R.T. 0.006 min

Lab File: VV033190.D

Acq: 08 Dec 2023 15:06

Instrument :

MSVOA_V

ClientSampleId :

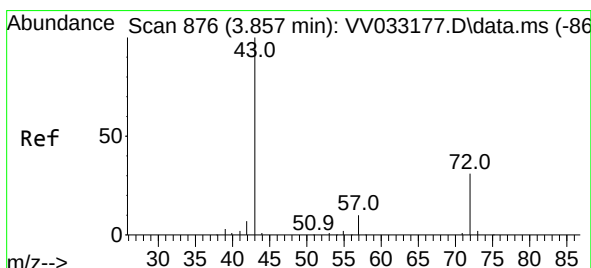
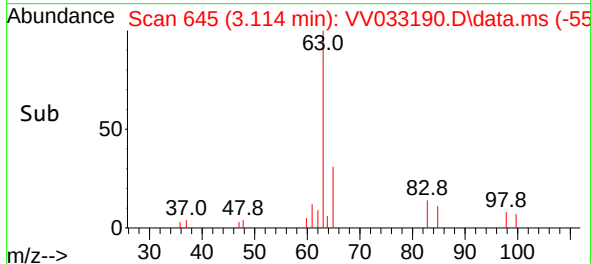
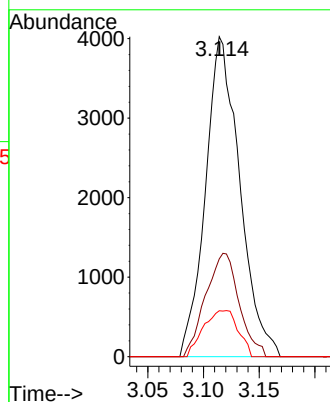
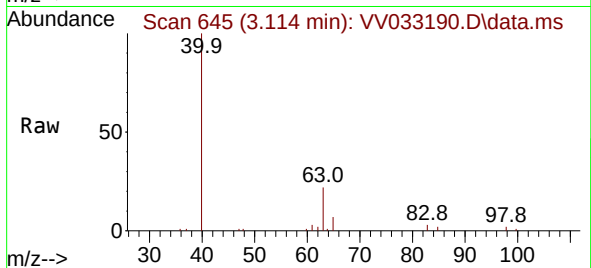
YCHB0

Tgt Ion:	63	Resp:	860
Ion Ratio	Lower	Upper	
63	100		
65	30.6	23.0	42.6
83	14.3	11.4	21.2

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#22

2-Butanone

Concen: 17.706 ug/L m

RT: 3.883 min Scan# 884

Delta R.T. 0.026 min

Lab File: VV033190.D

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Tgt Ion:	43	Resp:	17789
Ion Ratio	Lower	Upper	
43	100		
72	0.0	14.6	43.8

