

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092122\
 Data File : VW028040.D
 Acq On : 22 Sep 2022 01:52
 Operator : SY/MD
 Sample : N4659-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E65

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

Quant Time: Sep 22 06:25:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 05:25:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	406806	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	389199	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	167059	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	105984	29.677	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	59.360%#		
7) Chloroethane-d5	1.561	69	98225	34.430	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	68.860%#		
11) 1,1-Dichloroethene-d2	2.101	63	173858	27.480	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.960%#		
21) 2-Butanone-d5	3.880	46	196295	92.433	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.430%		
24) Chloroform-d	4.343	84	226693	37.808	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.620%		
26) 1,2-Dichloroethane-d4	5.024	65	156308	40.226	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.460%		
32) Benzene-d6	5.043	84	438806	39.117	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.240%		
36) 1,2-Dichloropropane-d6	6.063	67	140876	40.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.340%		
41) Toluene-d8	7.313	98	359399	34.986	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	69.980%#		
43) trans-1,3-Dichloroprop...	7.619	79	61690	35.613	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.220%		
47) 2-Hexanone-d5	8.085	63	148675	87.612	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.610%		
56) 1,1,2,2-Tetrachloroeth...	10.210	84	222718	43.682	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.360%		
66) 1,2-Dichlorobenzene-d4	11.622	152	144347	44.511	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.020%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	33173m	11.239	ug/L	
20) cis-1,2-Dichloroethene	3.905	96	21214	6.771	ug/L	98
30) 1,1,1-Trichloroethane	4.603	97	30878	6.445	ug/L	98
34) Trichloroethene	5.905	95	464168	161.316	ug/L	98

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

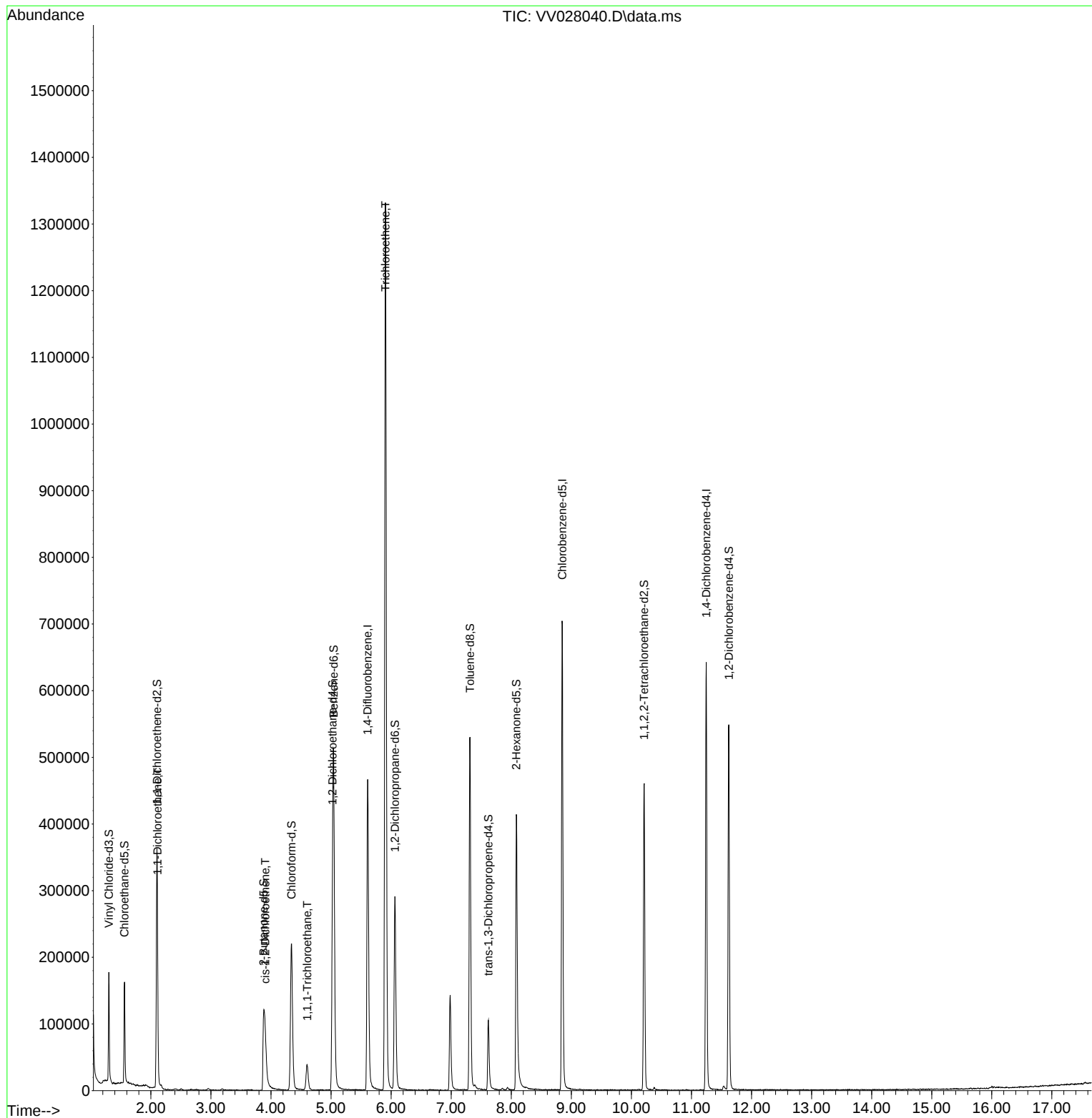
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092122\
Data File : VV028040.D
Acq On : 22 Sep 2022 01:52
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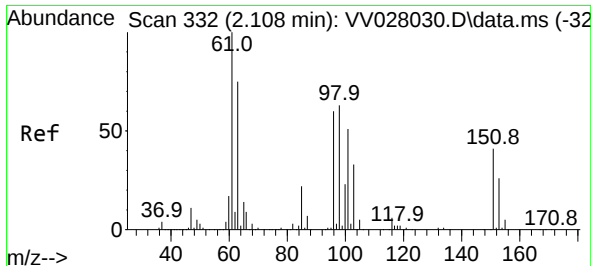
Instrument :
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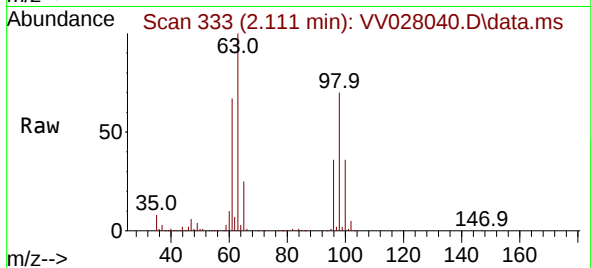
Quant Time: Sep 22 06:25:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 22 05:25:17 2022
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 11.239 ug/L m
RT: 2.111 min Scan# 331
Delta R.T. 0.003 min
Lab File: VV028040.D
Acq: 22 Sep 2022 01:52

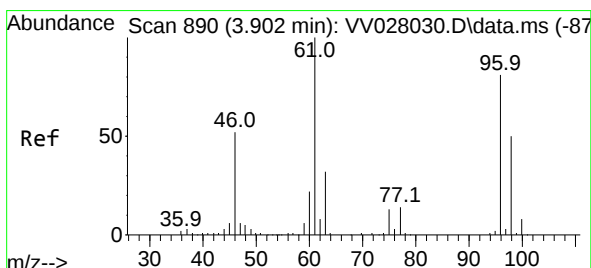
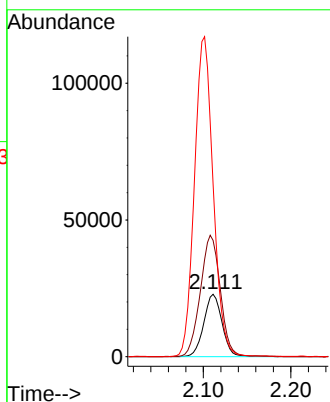
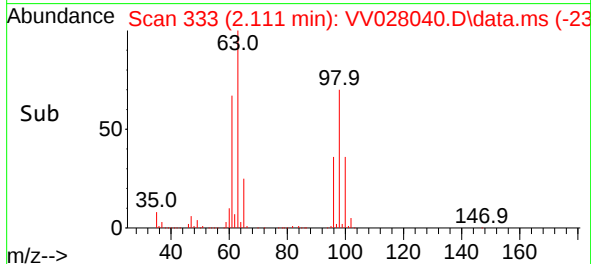
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Tgt Ion: 96 Resp: 3317
Ion Ratio Lower Upper
96 100
61 186.6 123.7 229.7
63 276.9 108.6 201.6

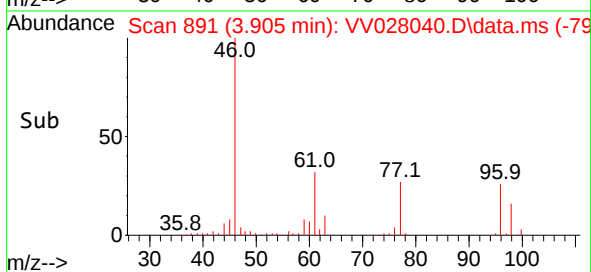
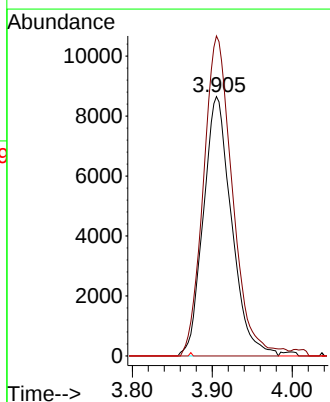
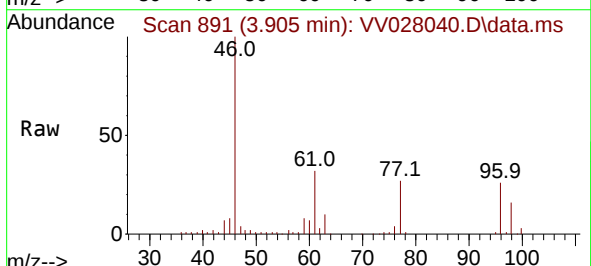
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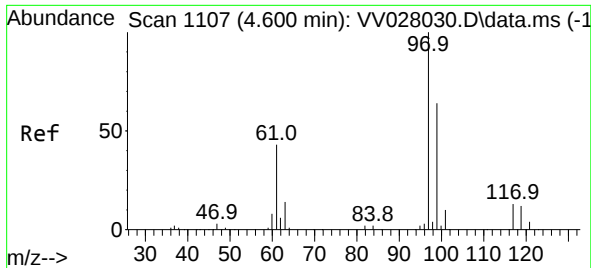
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#20
cis-1,2-Dichloroethene
Concen: 6.771 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.003 min
Lab File: VV028040.D
Acq: 22 Sep 2022 01:52

Tgt Ion: 96 Resp: 21214
Ion Ratio Lower Upper
96 100
61 123.4 84.4 156.8
68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 6.445 ug/L

RT: 4.603 min Scan# 1107

Delta R.T. 0.003 min

Lab File: VV028040.D

Acq: 22 Sep 2022 01:52

Instrument :

MSVOA_V

ClientSampleId :

C0E65

Tgt Ion: 97 Resp: 30878

Ion Ratio Lower Upper

97 100

99 66.2 51.4 77.0

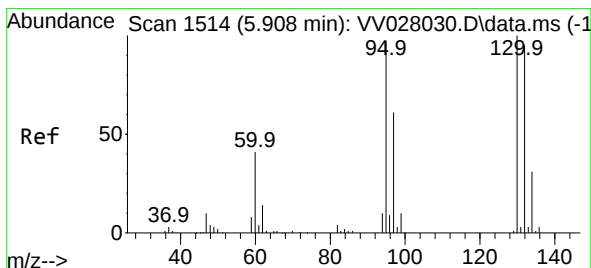
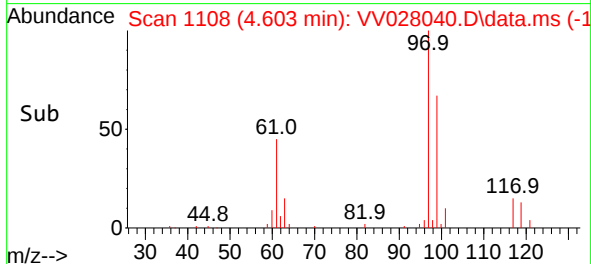
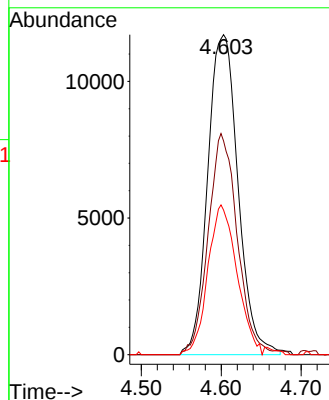
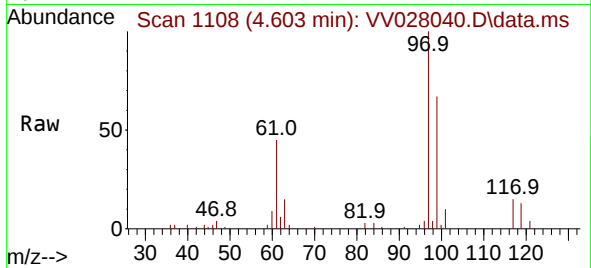
61 45.0 35.2 52.8

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#34

Trichloroethene

Concen: 161.316 ug/L

RT: 5.905 min Scan# 1513

Delta R.T. -0.003 min

Lab File: VV028040.D

Acq: 22 Sep 2022 01:52

Tgt Ion: 95 Resp: 464168

Ion Ratio Lower Upper

95 100

97 63.2 45.4 84.2

132 99.9 69.2 128.6

130 103.6 71.1 132.1

