

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092122\
 Data File : VW028027.D
 Acq On : 21 Sep 2022 20:04
 Operator : SY/MD
 Sample : N4677-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E91

Manual Integrations
 APPROVED

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

Quant Time: Sep 22 03:26:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 03:03:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	331458	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	317122	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	139861	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	101655	34.935	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	69.880%	
7) Chloroethane-d5	1.558	69	95660	41.153	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	82.300%	
11) 1,1-Dichloroethene-d2	2.098	63	159495	30.940	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	61.880%	
21) 2-Butanone-d5	3.876	46	186963	108.052	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	108.050%	
24) Chloroform-d	4.339	84	212904	43.580	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.160%	
26) 1,2-Dichloroethane-d4	5.024	65	147872	46.706	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.420%	
32) Benzene-d6	5.043	84	408838	44.729	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.460%	
36) 1,2-Dichloropropane-d6	6.063	67	140919	49.927	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.860%	
41) Toluene-d8	7.313	98	345778	41.310	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	82.620%	
43) trans-1,3-Dichloroprop...	7.619	79	62921	44.580	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.160%	
47) 2-Hexanone-d5	8.085	63	148456	107.366	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	107.370%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	208465	50.180	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.360%	
66) 1,2-Dichlorobenzene-d4	11.622	152	138498	51.012	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.020%	
Target Compounds						
12) 1,1-Dichloroethene	2.111	96	13143	5.465	ug/L #	1
20) cis-1,2-Dichloroethene	3.902	96	12090m	4.736	ug/L	
30) 1,1,1-Trichloroethane	4.603	97	7755	1.986	ug/L #	71

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

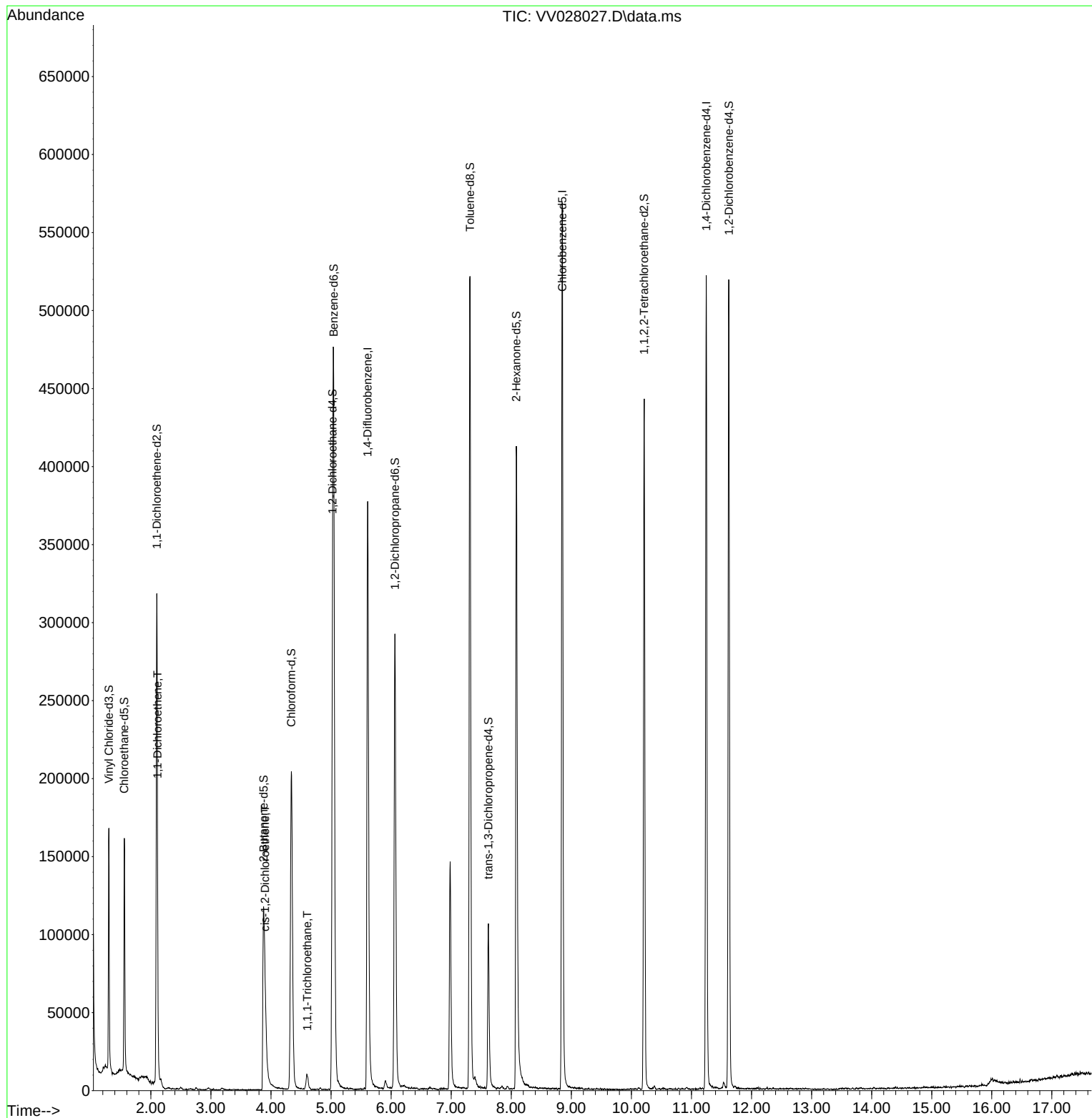
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092122\
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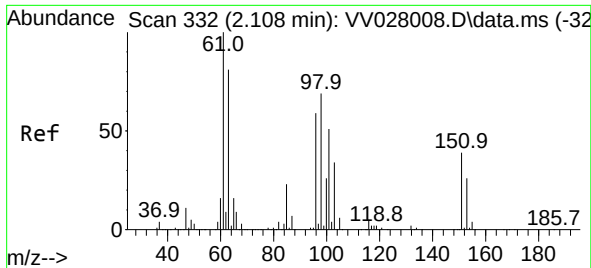
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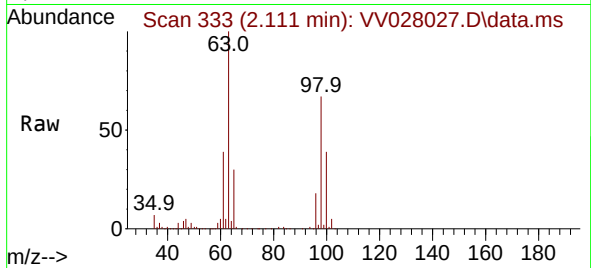
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022





#12
1,1-Dichloroethene
Concen: 5.465 ug/L
RT: 2.111 min Scan# 311
Delta R.T. 0.003 min
Lab File: VV028027.D
Acq: 21 Sep 2022 20:04

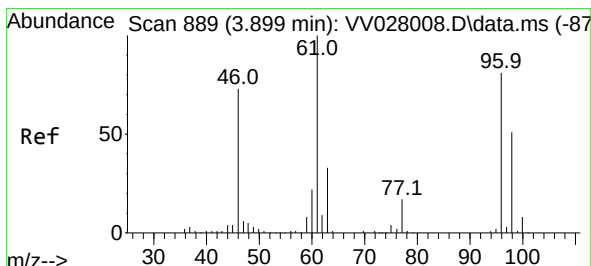
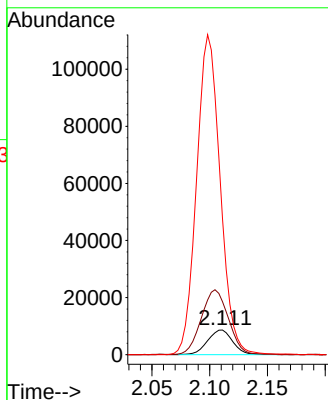
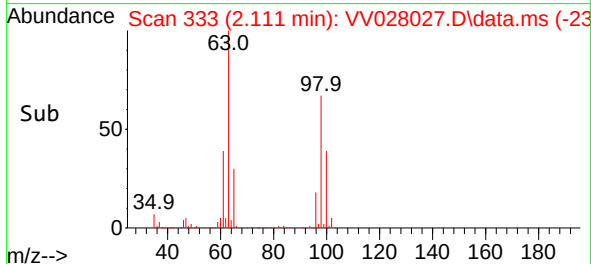
Instrument :
MSVOA_V
ClientSampleId :
C0E91



Tgt Ion: 96 Resp: 1314
Ion Ratio Lower Upper
96 100
61 214.5 123.7 229.7
63 550.6 108.6 201.6

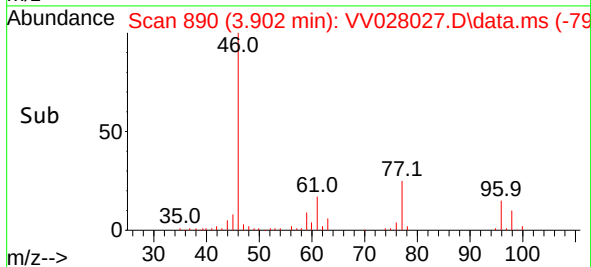
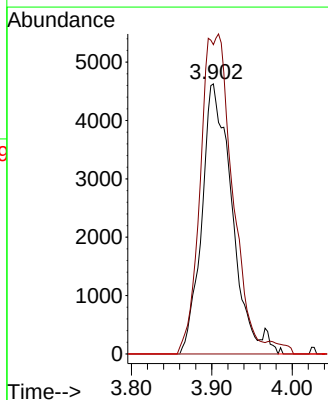
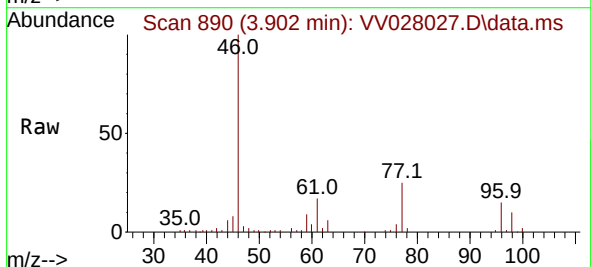
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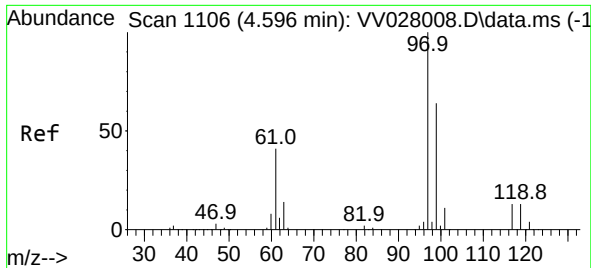
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Supervised By :Mahesh Dadoda 09/22/2022



#20
cis-1,2-Dichloroethene
Concen: 4.736 ug/L m
RT: 3.902 min Scan# 890
Delta R.T. 0.003 min
Lab File: VV028027.D
Acq: 21 Sep 2022 20:04

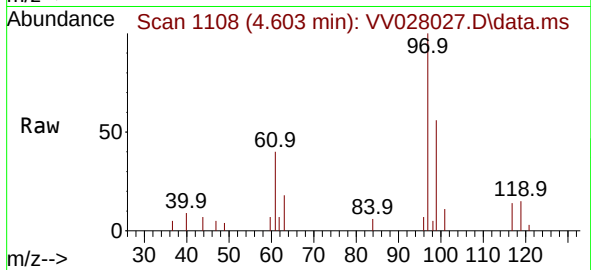
Tgt Ion: 96 Resp: 12090
Ion Ratio Lower Upper
96 100
61 114.5 84.4 156.8
68 0.0 0.0 0.0





#30
 1,1,1-Trichloroethane
 Concen: 1.986 ug/L
 RT: 4.603 min Scan# 1108
 Delta R.T. 0.007 min
 Lab File: VV028027.D
 Acq: 21 Sep 2022 20:04

Instrument :
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Tgt Ion: 97 Resp: 775

Ion	Ratio	Lower	Upper
97	100		
99	37.4	51.4	77.0
61	29.6	35.2	52.8

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