

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022253.D
 Acq On : 20 Sep 2021 23:51
 Operator : SY/MD
 Sample : M3788-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CL8

Manual Integrations
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Quant Time: Sep 21 06:23:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 06:08:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	295123	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	280656	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	120689	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	99345	48.609	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.220%
7) Chloroethane-d5	1.561	69	83173	52.112	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.220%
11) 1,1-Dichloroethene-d2	2.105	63	143761	42.532	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.060%
21) 2-Butanone-d5	3.876	46	146477	104.503	ug/L	-0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.500%
24) Chloroform-d	4.349	84	180069	48.320	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.640%
26) 1,2-Dichloroethane-d4	5.034	65	111556	50.822	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.640%
32) Benzene-d6	5.050	84	372173	48.891	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.780%
36) 1,2-Dichloropropane-d6	6.072	67	119483	49.910	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.820%
41) Toluene-d8	7.320	98	326106	45.382	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.760%
43) trans-1,3-Dichloroprop...	7.625	79	45896	40.279	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.560%
47) 2-Hexanone-d5	8.088	63	87496	95.253	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.250%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	140632	45.868	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.740%
66) 1,2-Dichlorobenzene-d4	11.625	152	120628	50.842	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.680%
Target Compounds						
12) 1,1-Dichloroethene	2.114	96	13606	7.993	ug/L	# 1
20) cis-1,2-Dichloroethene	3.912	96	12899	5.631	ug/L	96
30) 1,1,1-Trichloroethane	4.609	97	2912m	0.873	ug/L	

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

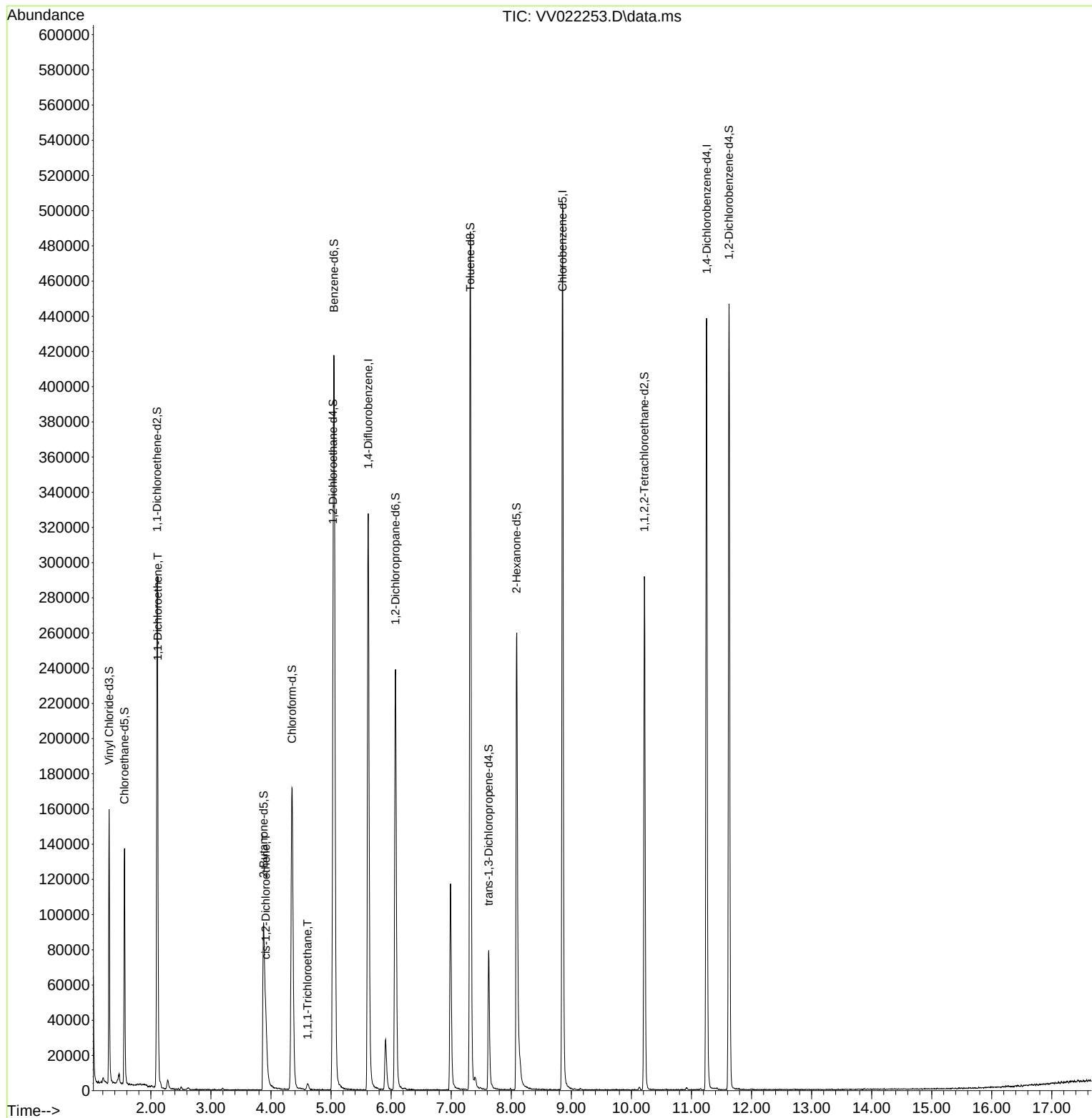
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
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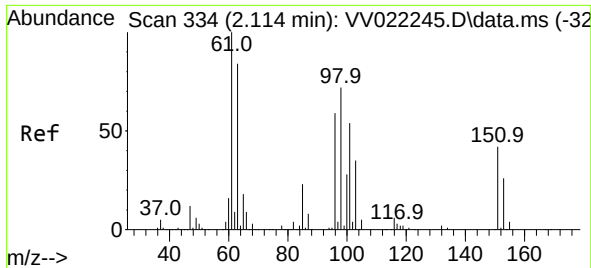
Instrument :
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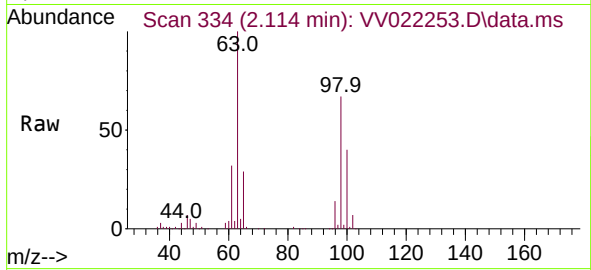
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
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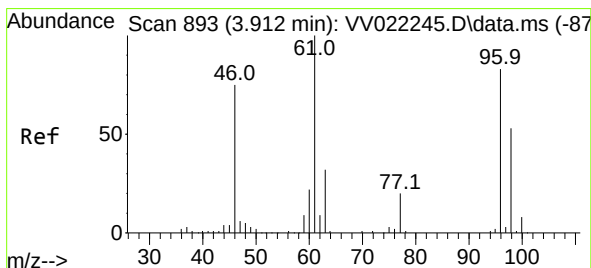
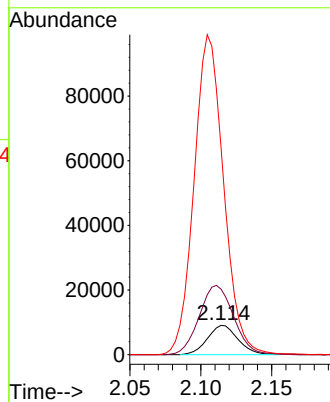
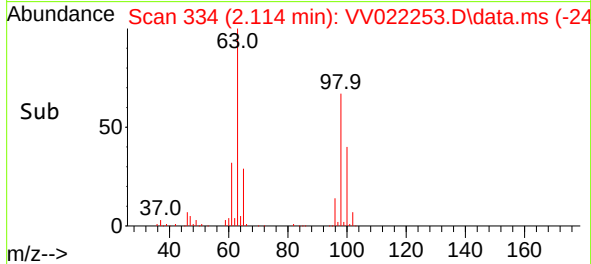




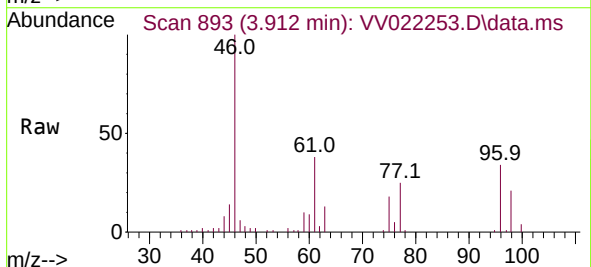
#12
1,1-Dichloroethene
Concen: 7.993 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV022253.D
Acq: 20 Sep 2021 23:51



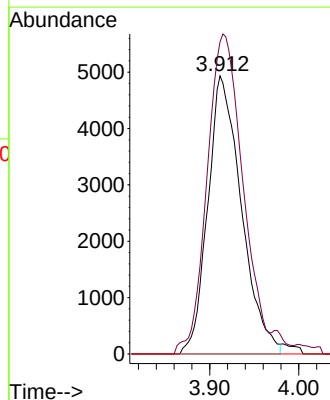
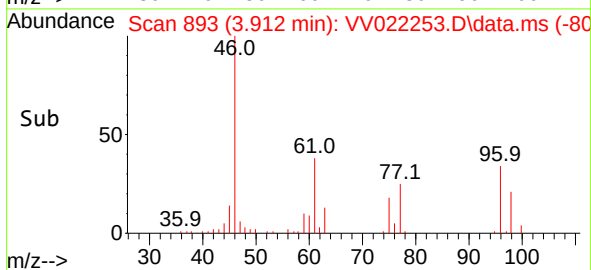
Tgt Ion: 96 Resp: 13606
Ion Ratio Lower Upper
96 100
61 223.6 113.2 210.2#
63 708.0 102.3 189.9#



#20
cis-1,2-Dichloroethene
Concen: 5.631 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.000 min
Lab File: VV022253.D
Acq: 20 Sep 2021 23:51



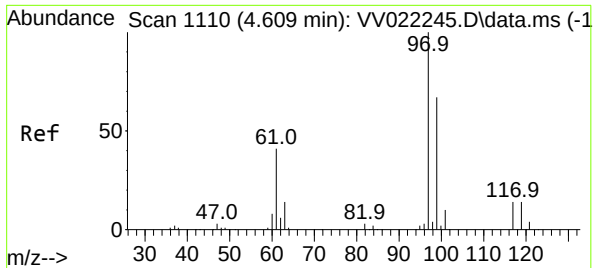
Tgt Ion: 96 Resp: 12899
Ion Ratio Lower Upper
96 100
61 112.3 81.8 152.0
68 0.0 0.0 0.0



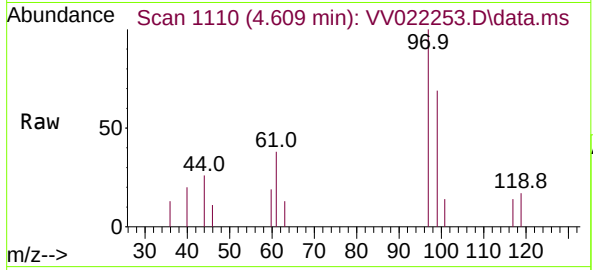
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ClientSampled :
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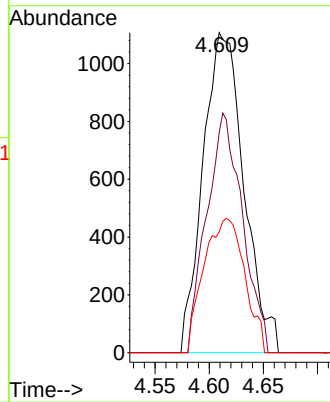
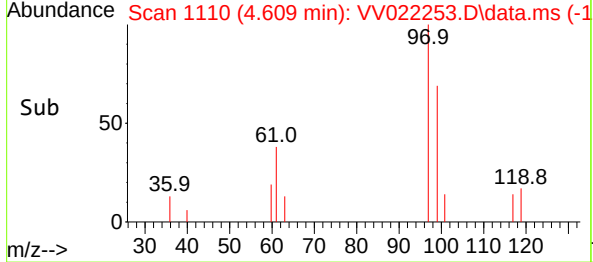
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#30
 1,1,1-Trichloroethane
 Concen: 0.873 ug/L m
 RT: 4.609 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: VV022253.D
 Acq: 20 Sep 2021 23:51



Tgt Ion: 97	Resp: 2912
Ion Ratio	Lower Upper
97 100	
99 65.5	52.0 78.0
61 40.2	31.8 47.8



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