

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022256.D
 Acq On : 21 Sep 2021 01:03
 Operator : SY/MD
 Sample : M3788-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CM4

Quant Time: Sep 21 06:24:10 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

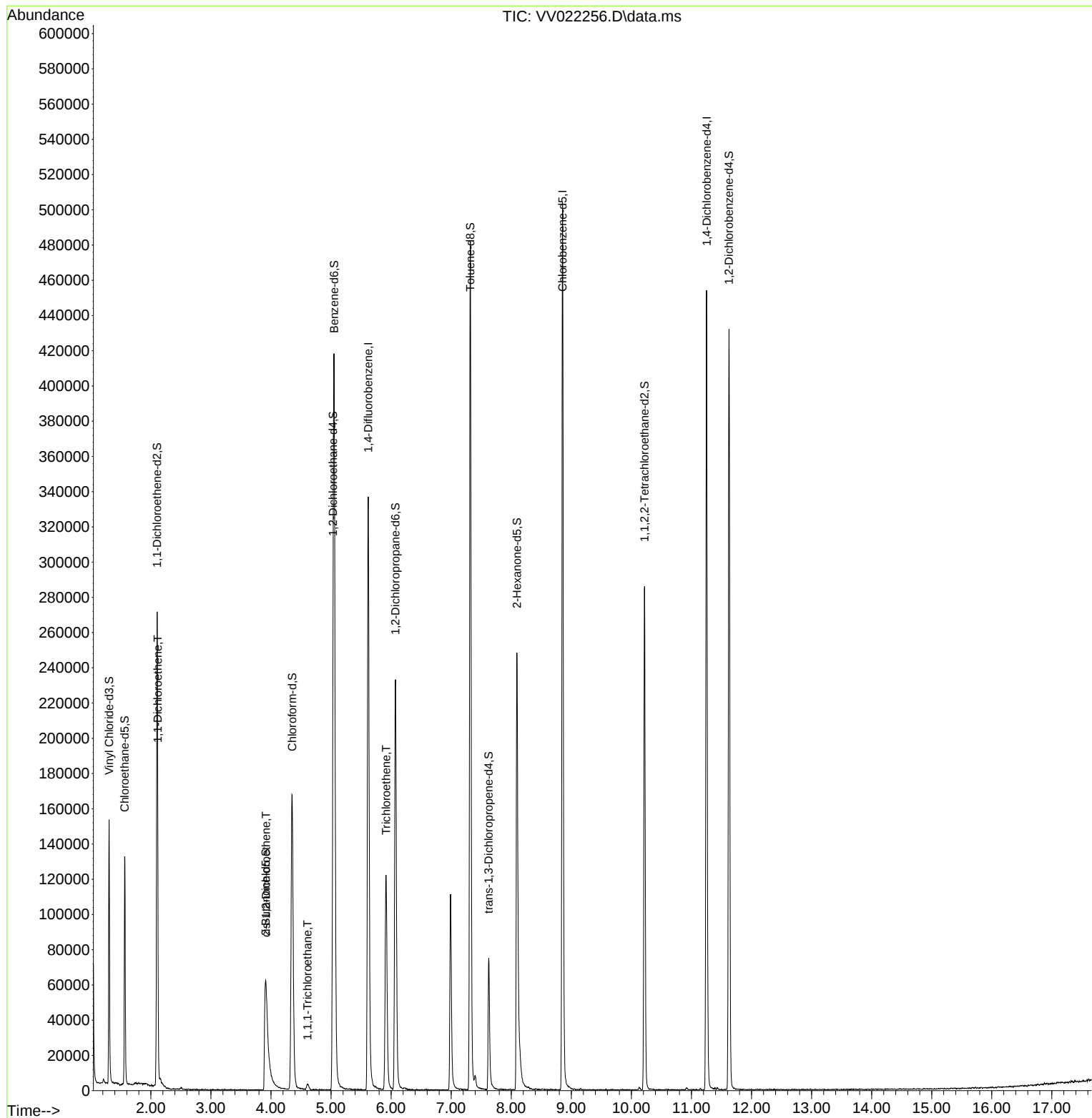
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	304908	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	286927	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	121974	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	96408	45.658	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.320%
7) Chloroethane-d5	1.565	69	80269	48.679	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.360%
11) 1,1-Dichloroethene-d2	2.105	63	138054	39.533	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.060%
21) 2-Butanone-d5	3.912	46	150569	103.975	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.980%
24) Chloroform-d	4.352	84	176699	45.894	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.780%
26) 1,2-Dichloroethane-d4	5.034	65	110387	48.675	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.360%
32) Benzene-d6	5.053	84	369775	47.514	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.020%
36) 1,2-Dichloropropane-d6	6.072	67	117389	47.963	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.920%
41) Toluene-d8	7.317	98	323544	44.041	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.080%
43) trans-1,3-Dichloroprop...	7.625	79	43800	37.600	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.200%
47) 2-Hexanone-d5	8.095	63	86910	92.547	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.550%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	136885	43.670	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.340%
66) 1,2-Dichlorobenzene-d4	11.625	152	118178	49.285	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.560%
Target Compounds						
12) 1,1-Dichloroethene	2.114	96	3266	1.857	ug/L	# 1
20) cis-1,2-Dichloroethene	3.915	96	2618	1.106	ug/L	92
30) 1,1,1-Trichloroethane	4.609	97	2633	0.772	ug/L	95
34) Trichloroethene	5.918	95	39607	16.750	ug/L	94

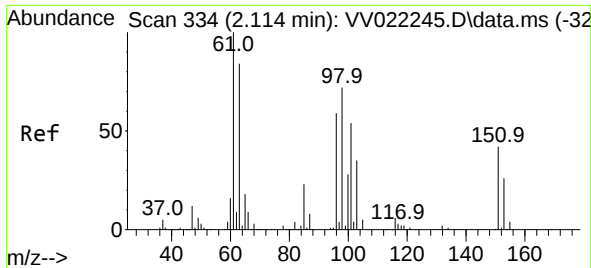
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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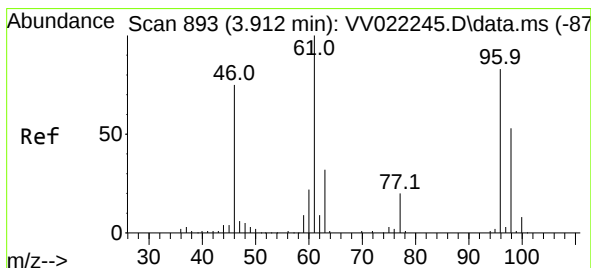
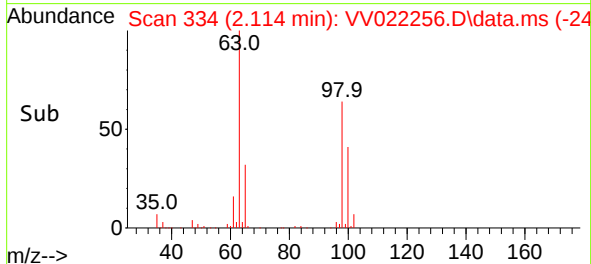
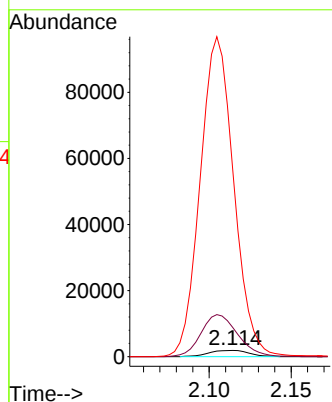
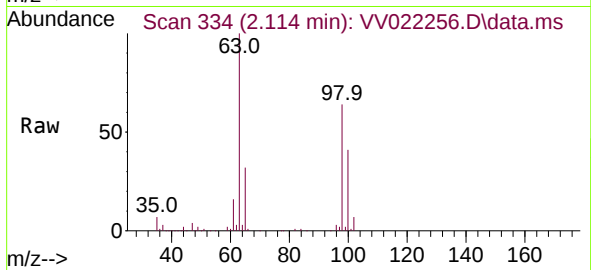




#12
1,1-Dichloroethene
Concen: 1.857 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV022256.D
Acq: 21 Sep 2021 01:03

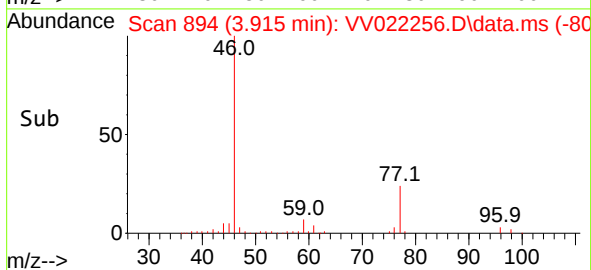
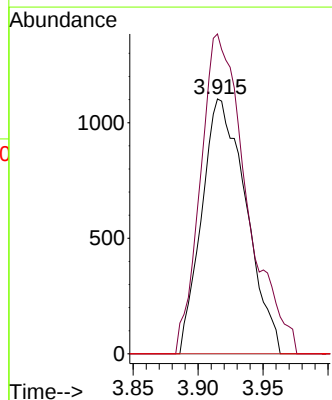
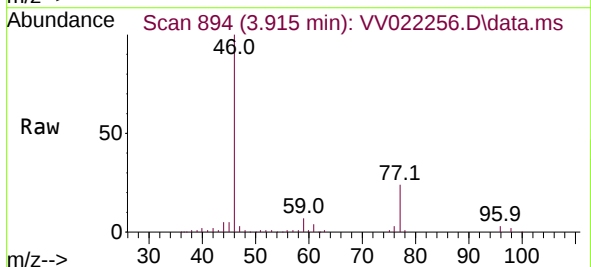
Instrument :
MSVOA_V
ClientSampled :
C0CM4

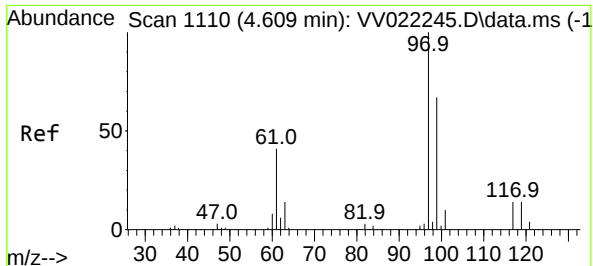
Tgt Ion: 96 Resp: 3266
Ion Ratio Lower Upper
96 100
61 464.6 113.2 210.2#
63 2968.9 102.3 189.9#



#20
cis-1,2-Dichloroethene
Concen: 1.106 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV022256.D
Acq: 21 Sep 2021 01:03

Tgt Ion: 96 Resp: 2618
Ion Ratio Lower Upper
96 100
61 125.5 81.8 152.0
68 0.0 0.0 0.0

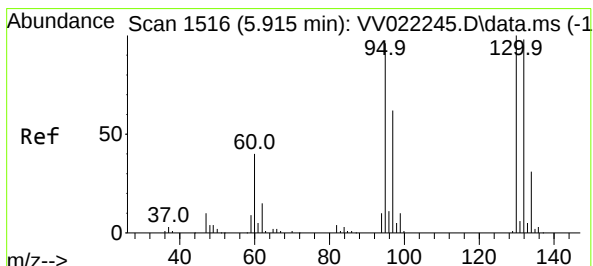
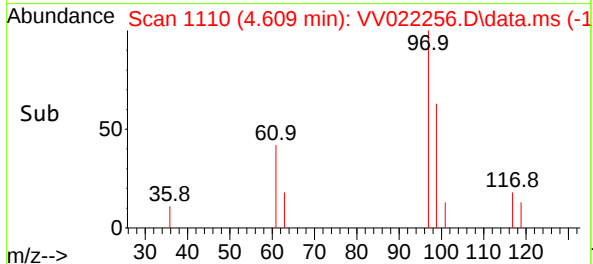
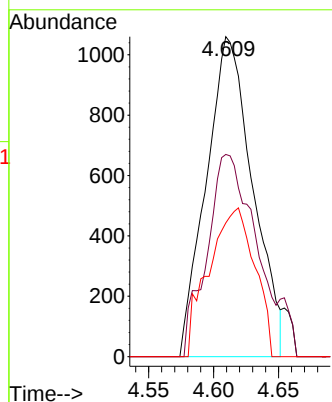
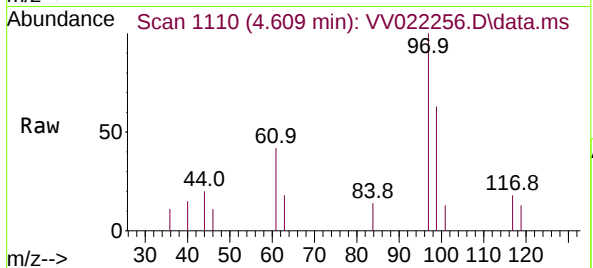




#30
1,1,1-Trichloroethane
Concen: 0.772 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VV022256.D
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C0CM4

Tgt Ion:	97	Resp:	2633
Ion	Ratio	Lower	Upper
97	100		
99	60.6	52.0	78.0
61	37.4	31.8	47.8



#34
Trichloroethene
Concen: 16.750 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV022256.D
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Tgt Ion:	95	Resp:	39607
Ion	Ratio	Lower	Upper
95	100		
97	67.7	44.1	81.9
132	95.2	70.7	131.3
130	101.0	74.8	139.0

