

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022242.D
 Acq On : 20 Sep 2021 19:03
 Operator : SY/MD
 Sample : M3788-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CLO

Quant Time: Sep 21 04:45:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 04:41:26 2021
 Response via : Initial Calibration

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

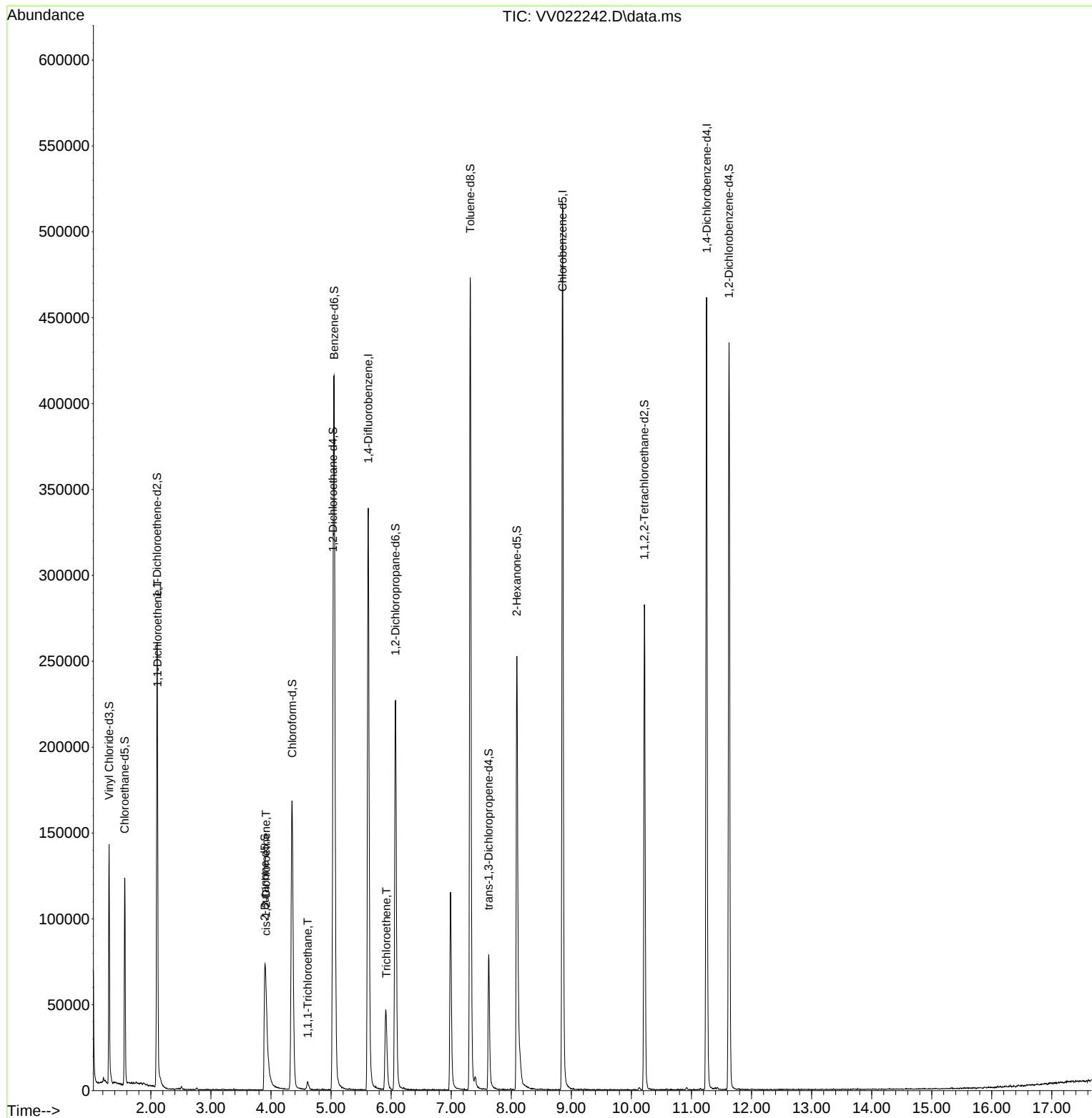
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	303909	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	288309	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	124051	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	91911	43.671	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.340%
7) Chloroethane-d5	1.564	69	76479	46.533	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.060%
11) 1,1-Dichloroethene-d2	2.105	63	132561	38.085	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.180%
21) 2-Butanone-d5	3.899	46	150488	104.261	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.260%
24) Chloroform-d	4.352	84	176562	46.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.020%
26) 1,2-Dichloroethane-d4	5.034	65	109661	48.514	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.020%
32) Benzene-d6	5.053	84	364042	46.553	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.100%
36) 1,2-Dichloropropane-d6	6.072	67	114398	46.517	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.040%
41) Toluene-d8	7.317	98	317056	42.951	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.900%
43) trans-1,3-Dichloroprop...	7.625	79	46645	39.850	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.700%
47) 2-Hexanone-d5	8.092	63	88008	93.267	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.270%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	139432	44.269	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.540%
66) 1,2-Dichlorobenzene-d4	11.625	152	117967	48.373	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.740%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	2934	1.674	ug/L #	1
20) cis-1,2-Dichloroethene	3.915	96	3474	1.473	ug/L	97
30) 1,1,1-Trichloroethane	4.613	97	3387	0.988	ug/L #	88
34) Trichloroethene	5.921	95	10058	4.233	ug/L	97

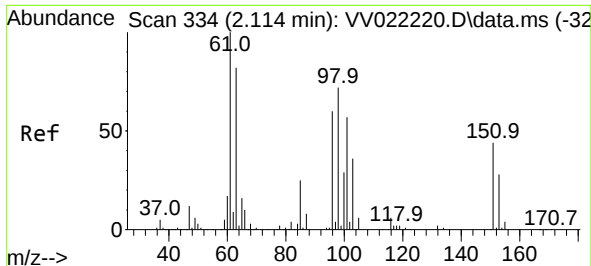
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.674 ug/L

RT: 2.111 min Scan# 333

Delta R.T. -0.003 min

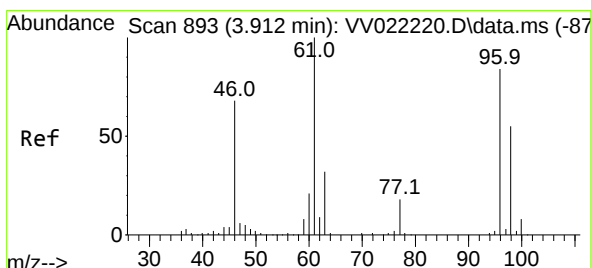
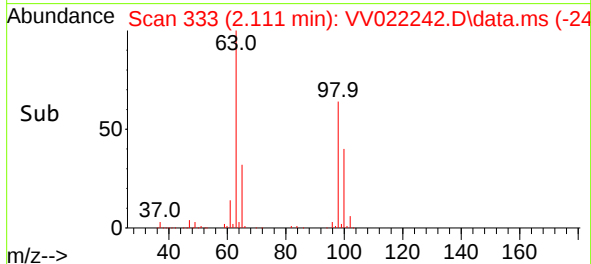
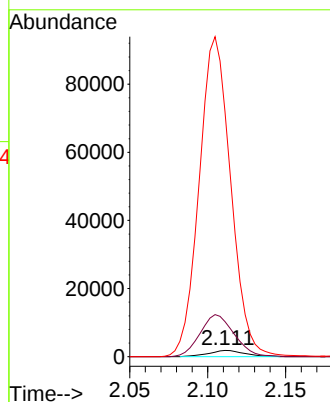
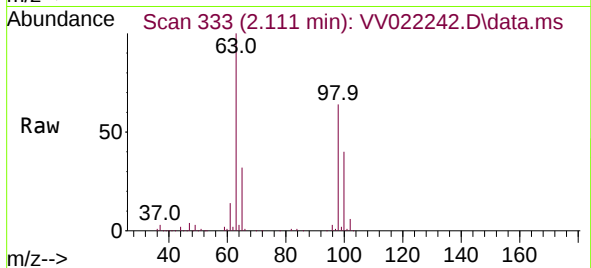
Lab File: VV022242.D

Acq: 20 Sep 2021 19:03

Tgt Ion: 96 Resp: 2934

Ion	Ratio	Lower	Upper
96	100		
61	555.4	113.2	210.2#
63	3882.5	102.3	189.9#

Instrument :
MSVOA_V
ClientSampleId :
C0CLO



#20

cis-1,2-Dichloroethene

Concen: 1.473 ug/L

RT: 3.915 min Scan# 894

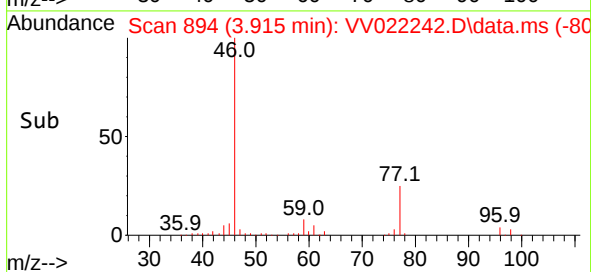
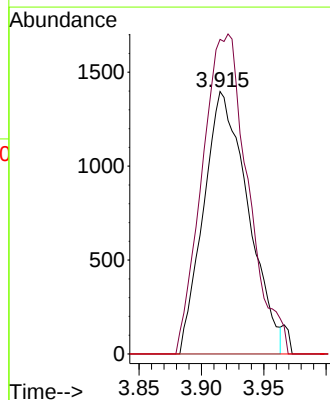
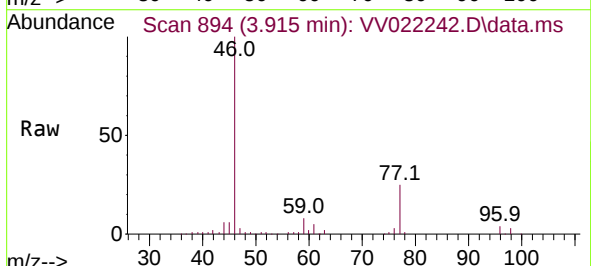
Delta R.T. 0.003 min

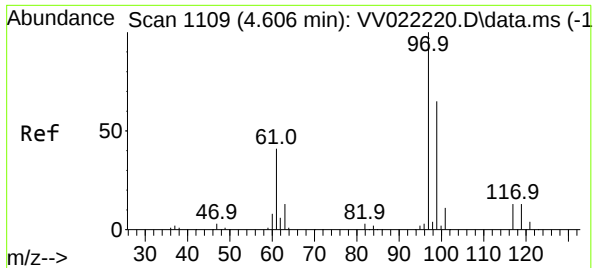
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Tgt Ion: 96 Resp: 3474

Ion	Ratio	Lower	Upper
96	100		
61	119.9	81.8	152.0
68	0.0	0.0	0.0

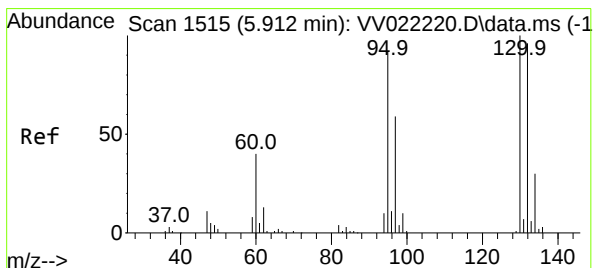
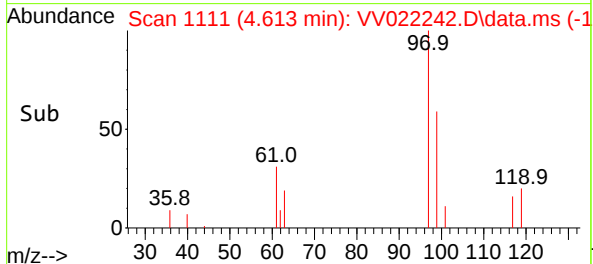
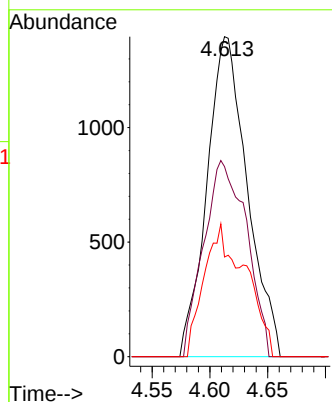
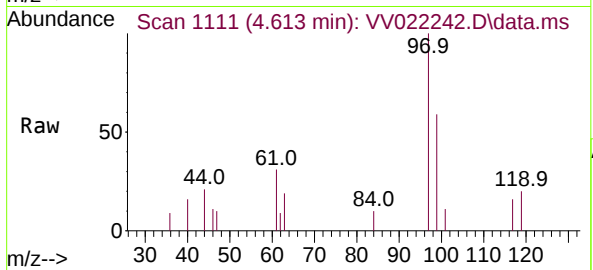




#30
1,1,1-Trichloroethane
Concen: 0.988 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. 0.006 min
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Tgt Ion:	97	Resp:	3387
Ion	Ratio	Lower	Upper
97	100		
99	65.2	52.0	78.0
61	21.1	31.8	47.8#



#34
Trichloroethene
Concen: 4.233 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.010 min
Lab File: VV022242.D
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Tgt Ion:	95	Resp:	10058
Ion	Ratio	Lower	Upper
95	100		
97	62.8	44.1	81.9
132	103.1	70.7	131.3
130	101.9	74.8	139.0

