

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022250.D
 Acq On : 20 Sep 2021 22:39
 Operator : SY/MD
 Sample : M3788-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CL4

Quant Time: Sep 21 06:23:08 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)

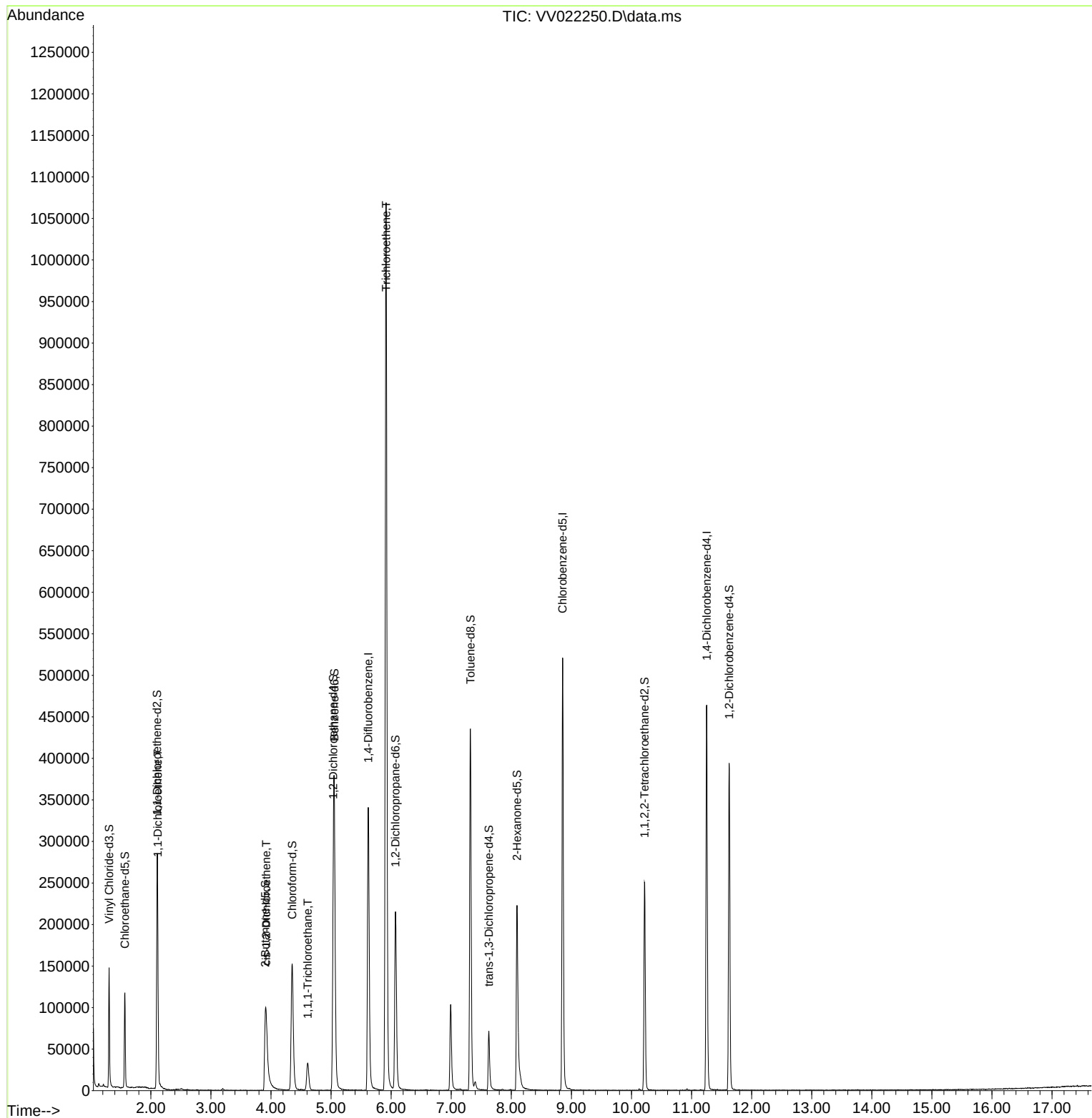
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	306576	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	290126	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	125913	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	90027	42.404	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.800%
7) Chloroethane-d5	1.568	69	74335	44.835	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.680%
11) 1,1-Dichloroethene-d2	2.105	63	135834	38.686	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.380%
21) 2-Butanone-d5	3.905	46	131530	90.334	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.330%
24) Chloroform-d	4.352	84	160622	41.491	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.980%
26) 1,2-Dichloroethane-d4	5.037	65	99383	43.585	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.160%
32) Benzene-d6	5.053	84	335134	42.588	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.180%
36) 1,2-Dichloropropane-d6	6.072	67	108709	43.927	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.860%
41) Toluene-d8	7.320	98	292548	39.383	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.760%#
43) trans-1,3-Dichloroprop...	7.625	79	41845	35.526	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.060%
47) 2-Hexanone-d5	8.095	63	77565	81.685	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.690%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	123046	38.822	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.640%
66) 1,2-Dichlorobenzene-d4	11.625	152	106784	43.140	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.280%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	22606	12.783	ug/L	# 1
20) cis-1,2-Dichloroethene	3.918	96	27568	11.584	ug/L	99
30) 1,1,1-Trichloroethane	4.613	97	26976	7.823	ug/L	98
34) Trichloroethene	5.915	95	366200	153.159	ug/L	99

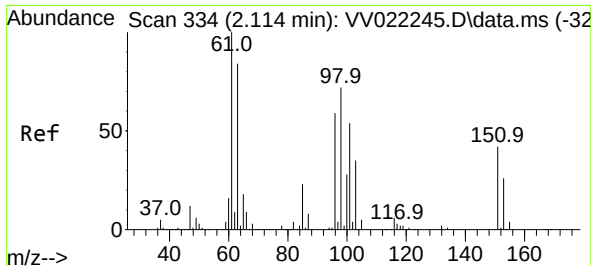
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Sep 21 06:08:34 2021
Response via : Initial Calibration

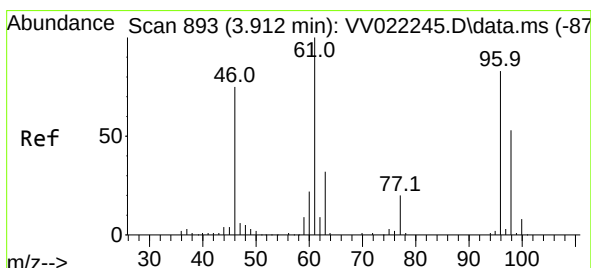
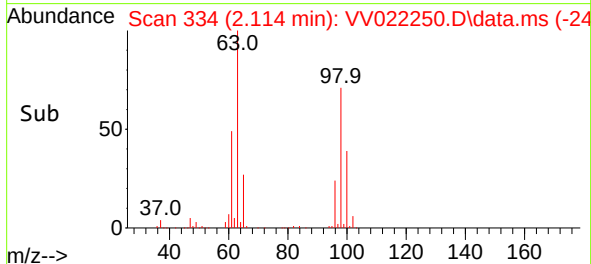
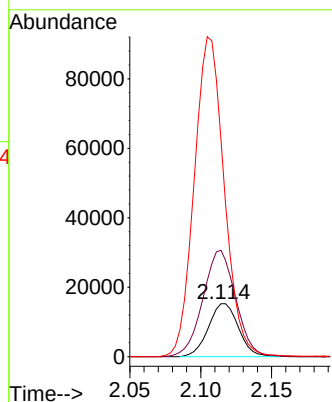
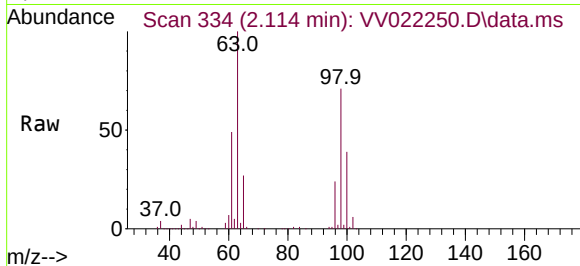




#12
1,1-Dichloroethene
Concen: 12.783 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV022250.D
Acq: 20 Sep 2021 22:39

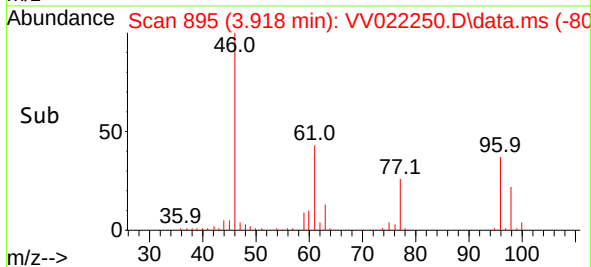
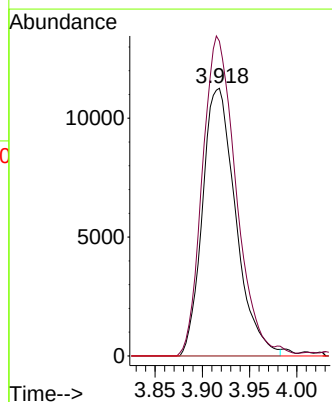
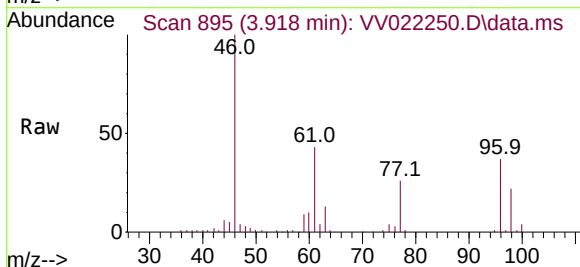
Instrument :
MSVOA_V
ClientSampled :
C0CL4

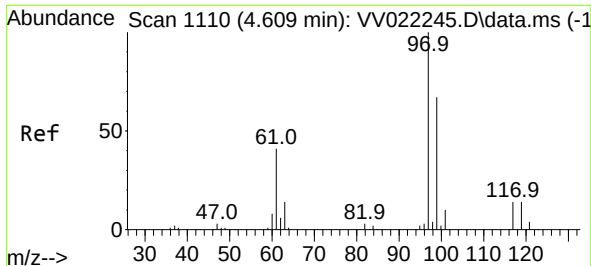
Tgt Ion: 96 Resp: 22606
Ion Ratio Lower Upper
96 100
61 200.9 113.2 210.2
63 409.6 102.3 189.9#



#20
cis-1,2-Dichloroethene
Concen: 11.584 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.007 min
Lab File: VV022250.D
Acq: 20 Sep 2021 22:39

Tgt Ion: 96 Resp: 27568
Ion Ratio Lower Upper
96 100
61 117.6 81.8 152.0
68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 7.823 ug/L

RT: 4.613 min Scan# 1111

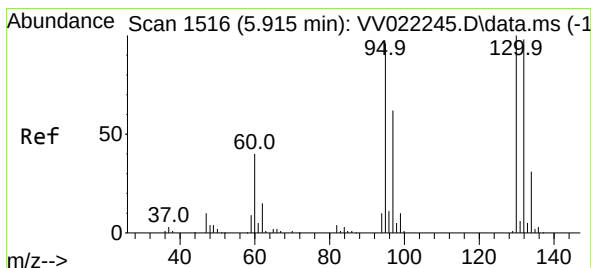
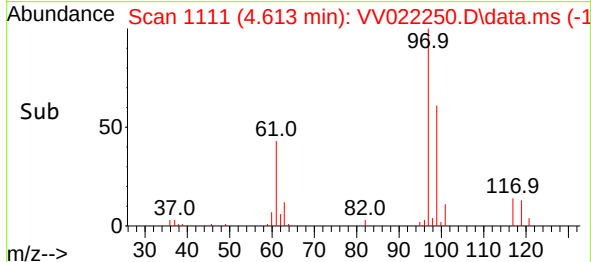
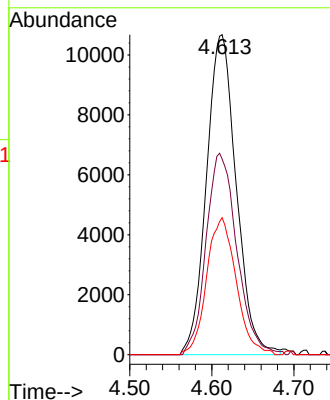
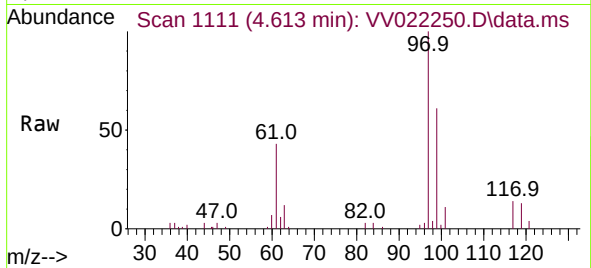
Delta R.T. 0.003 min

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Tgt Ion:	97	Resp:	26976
Ion	Ratio	Lower	Upper
97	100		
99	64.9	52.0	78.0
61	42.2	31.8	47.8

Instrument :
MSVOA_V
ClientSampleId :
C0CL4



#34

Trichloroethene

Concen: 153.159 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.000 min

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Tgt Ion:	95	Resp:	366200
Ion	Ratio	Lower	Upper
95	100		
97	63.7	44.1	81.9
132	100.4	70.7	131.3
130	105.3	74.8	139.0

