

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
 Data File : VV022168.D
 Acq On : 16 Sep 2021 20:09
 Operator : SY/MD
 Sample : M3764-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 01:58:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 17 01:54:12 2021
 Response via : Initial Calibration

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

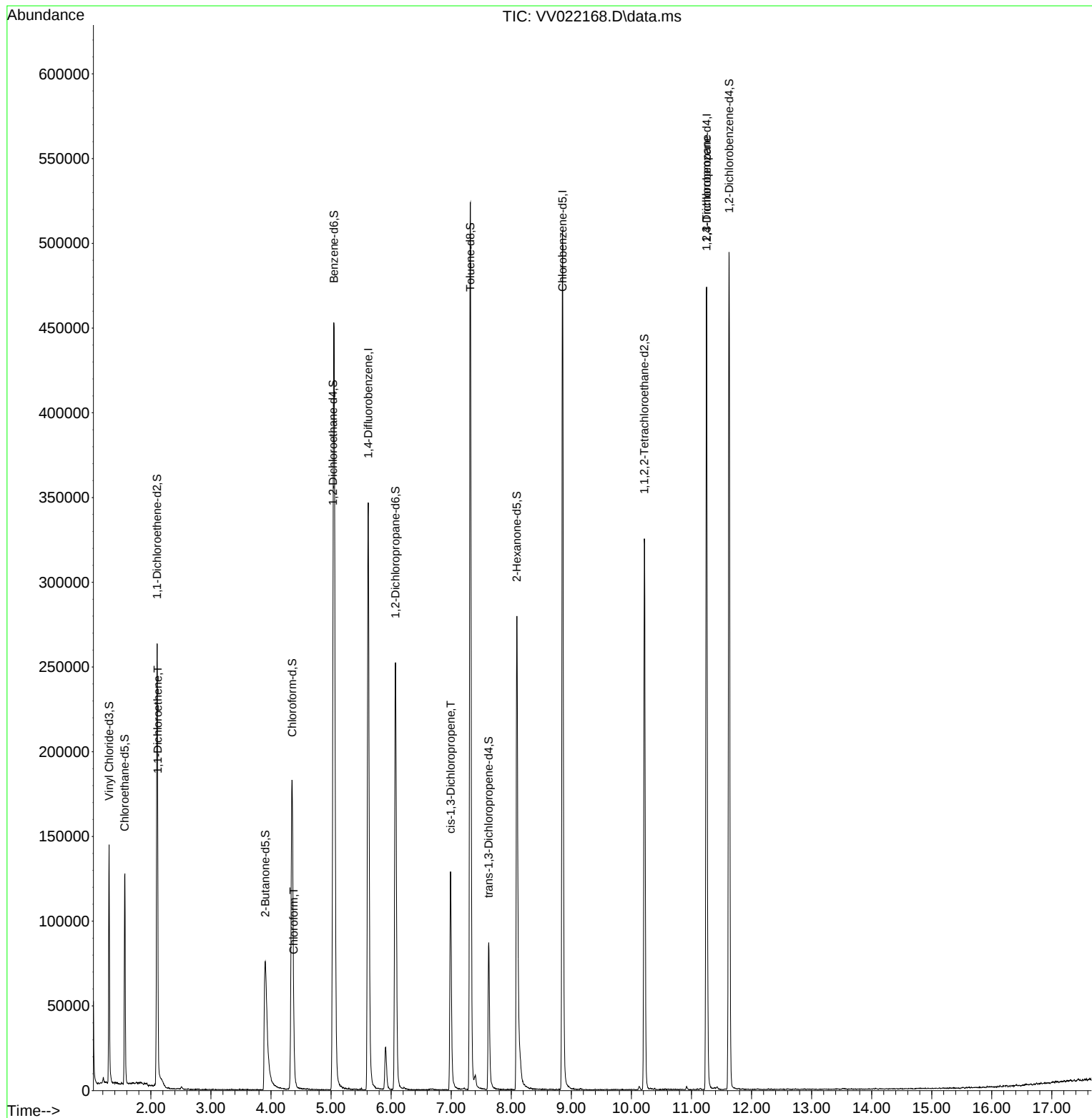
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	307989	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	290937	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	127934	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	87987	41.253	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.500%
7) Chloroethane-d5	1.564	69	78920	47.382	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.760%
11) 1,1-Dichloroethene-d2	2.105	63	133443	37.831	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.660%
21) 2-Butanone-d5	3.905	46	163643	111.873	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.870%
24) Chloroform-d	4.352	84	193750	49.819	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.640%
26) 1,2-Dichloroethane-d4	5.034	65	120296	52.514	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.020%
32) Benzene-d6	5.050	84	396482	50.244	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.480%
36) 1,2-Dichloropropane-d6	6.072	67	126327	50.904	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.800%
41) Toluene-d8	7.320	98	351771	47.223	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.440%
43) trans-1,3-Dichloroprop...	7.625	79	51290	43.423	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.840%
47) 2-Hexanone-d5	8.092	63	96849	101.709	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.710%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	156080	49.107	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.220%
66) 1,2-Dichlorobenzene-d4	11.628	152	131891	52.441	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.880%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	3821	2.151	ug/L #	1
25) Chloroform	4.378	83	3047	0.752	ug/L	98
39) cis-1,3-Dichloropropene	6.992	75	3112	0.919	ug/L #	75
61) 1,2,3-Trichloropropane	11.249	75	14251	6.427	ug/L #	64

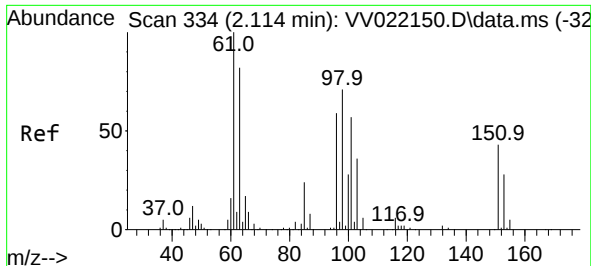
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.151 ug/L

RT: 2.114 min Scan# 334

Delta R.T. -0.000 min

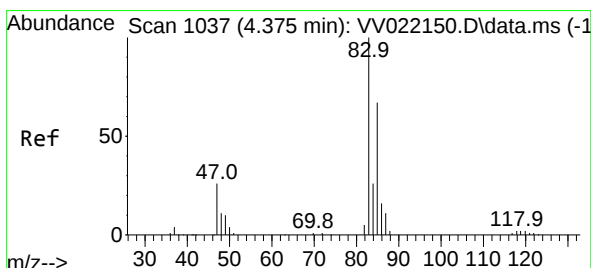
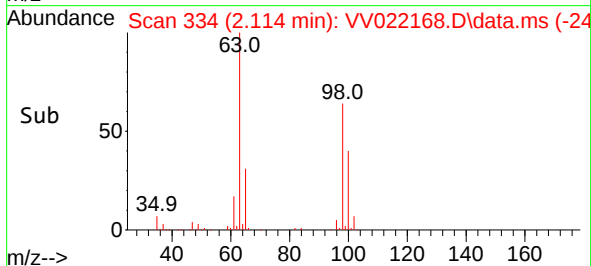
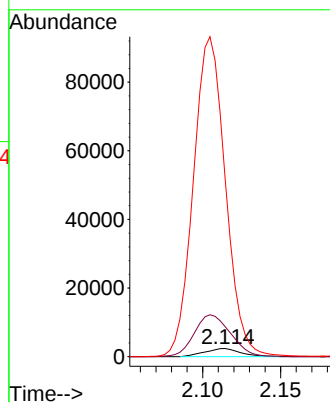
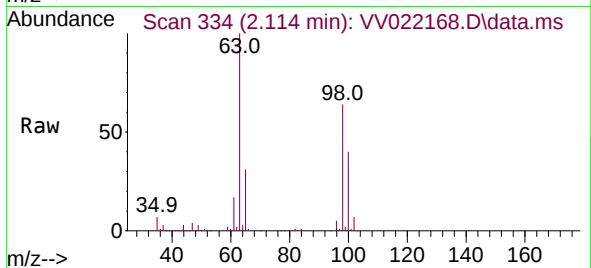
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Acq: 16 Sep 2021 20:09

Tgt Ion: 96 Resp: 3821

Ion	Ratio	Lower	Upper
96	100		
61	372.9	113.2	210.2#
63	2215.0	102.3	189.9#

Instrument :
MSVOA_V
ClientSampled :



#25

Chloroform

Concen: 0.752 ug/L

RT: 4.378 min Scan# 1038

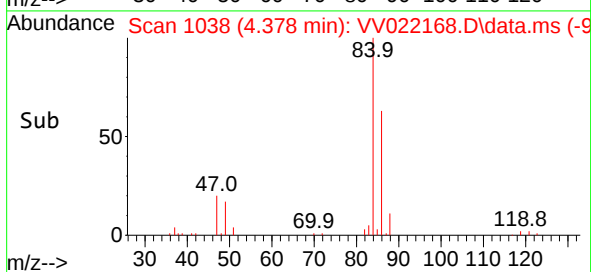
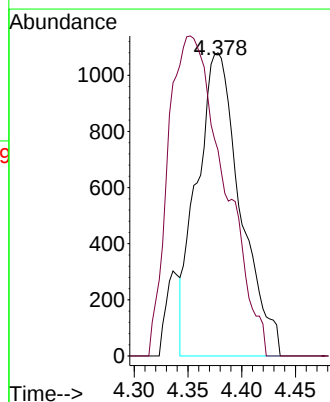
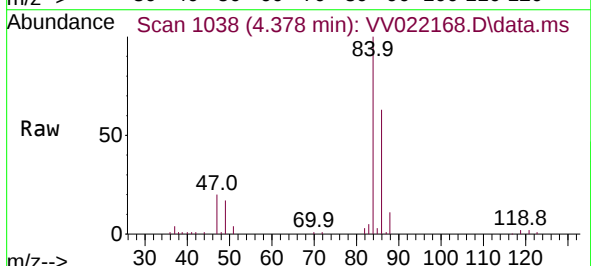
Delta R.T. 0.003 min

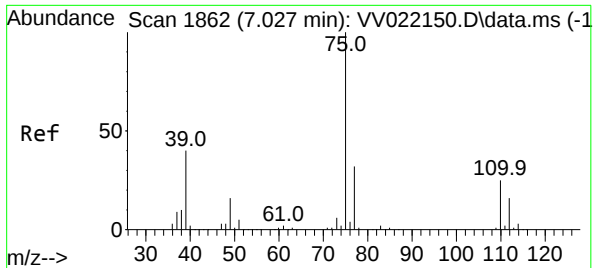
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Tgt Ion: 83 Resp: 3047

Ion	Ratio	Lower	Upper
83	100		
85	68.0	46.3	85.9

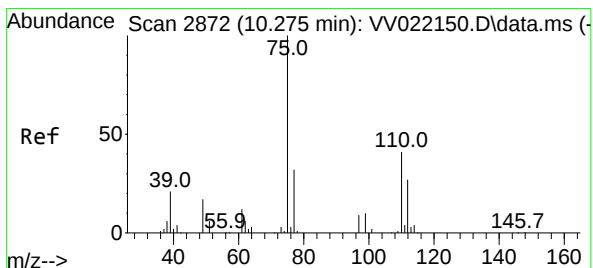
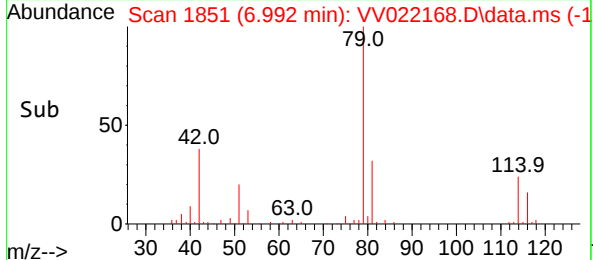
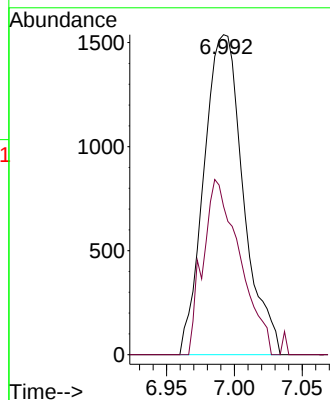
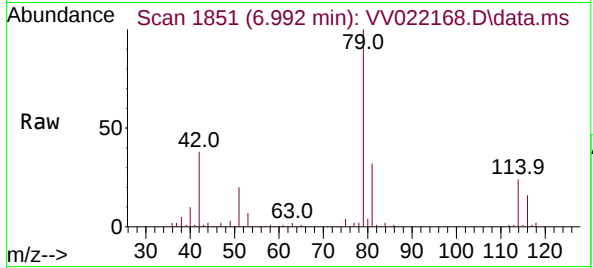




#39
 cis-1,3-Dichloropropene
 Concen: 0.919 ug/L
 RT: 6.992 min Scan# 1851
 Delta R.T. -0.035 min
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Instrument :
 MSVOA_V
 ClientSampled :

Tgt Ion: 75 Resp: 3112
 Ion Ratio Lower Upper
 75 100
 77 46.4 22.7 42.1#



#61
 1,2,3-Trichloropropane
 Concen: 6.427 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022168.D
 Acq: 16 Sep 2021 20:09

Tgt Ion: 75 Resp: 14251
 Ion Ratio Lower Upper
 75 100
 77 33.5 26.2 39.2
 110 2.8 33.8 50.6#

