

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
 Data File : VV022167.D
 Acq On : 16 Sep 2021 19:45
 Operator : SY/MD
 Sample : M3764-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CA6

Quant Time: Sep 17 01:58:23 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)

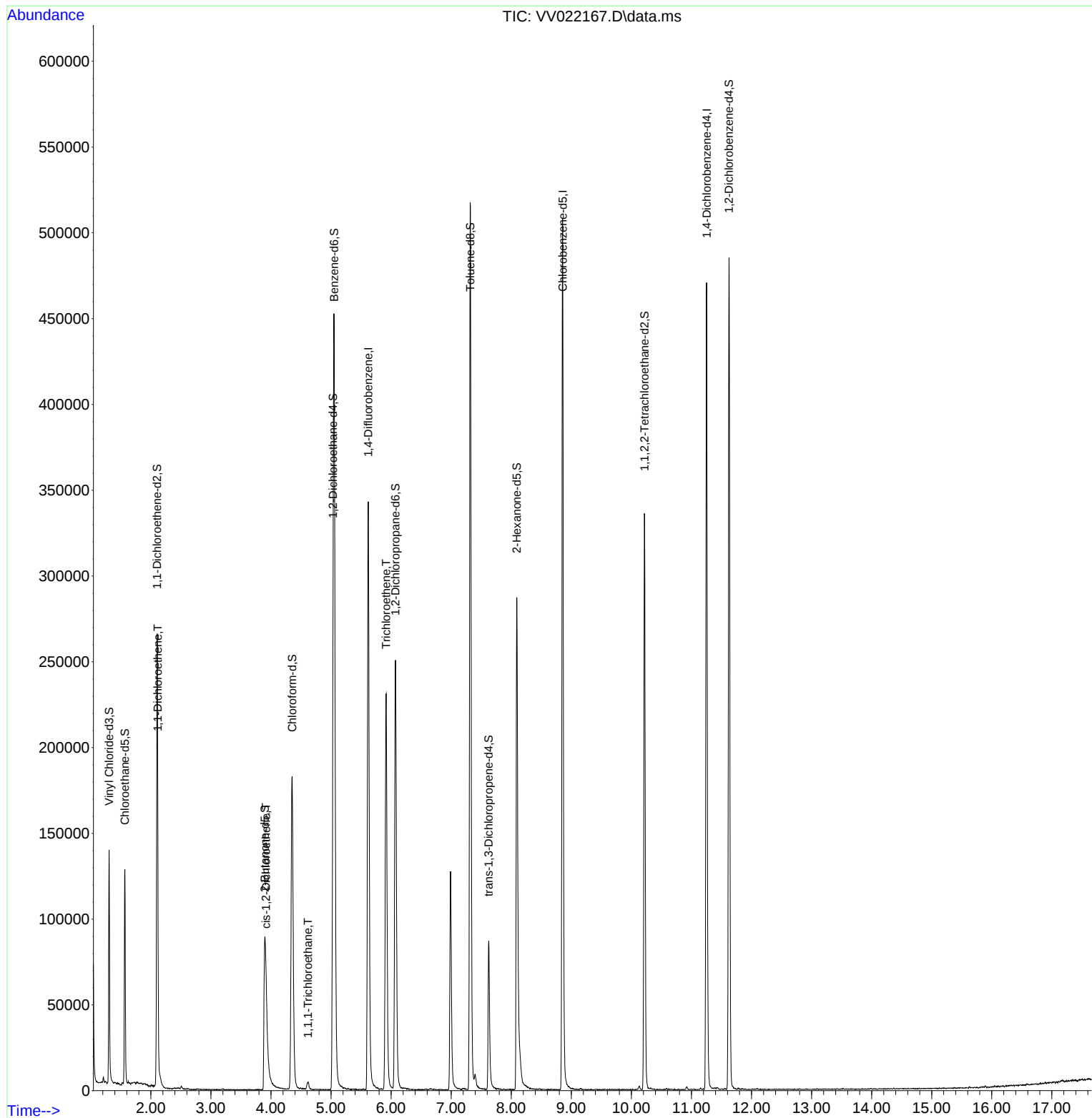
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	305027	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	286424	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	128363	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	88704	41.993	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.980%
7) Chloroethane-d5	1.568	69	76865	46.596	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.105	63	135339	38.741	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.480%
21) 2-Butanone-d5	3.899	46	166015	114.597	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.600%
24) Chloroform-d	4.352	84	192298	49.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.860%
26) 1,2-Dichloroethane-d4	5.034	65	120794	53.244	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.480%
32) Benzene-d6	5.053	84	396463	51.033	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.060%
36) 1,2-Dichloropropane-d6	6.072	67	124723	51.049	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.100%
41) Toluene-d8	7.317	98	347187	47.342	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.680%
43) trans-1,3-Dichloroprop...	7.625	79	51466	44.258	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.520%
47) 2-Hexanone-d5	8.091	63	101274	108.032	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.030%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	160223	51.205	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.420%
66) 1,2-Dichlorobenzene-d4	11.625	152	130753	51.815	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.620%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	5875	3.339	ug/L #	1
20) cis-1,2-Dichloroethene	3.918	96	5386	2.275	ug/L	83
30) 1,1,1-Trichloroethane	4.616	97	3658	1.075	ug/L #	92
34) Trichloroethene	5.918	95	78149	33.107	ug/L	97

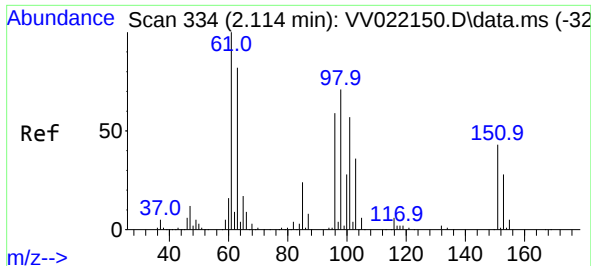
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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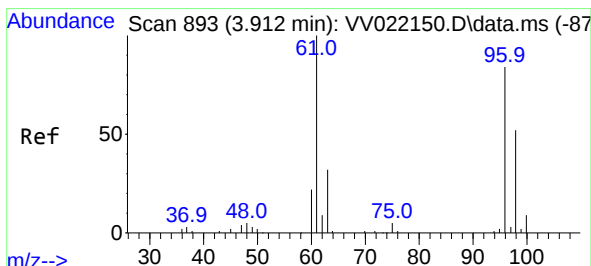
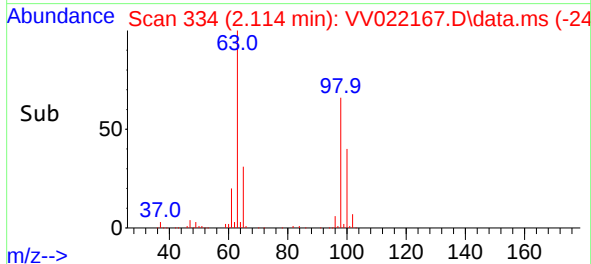
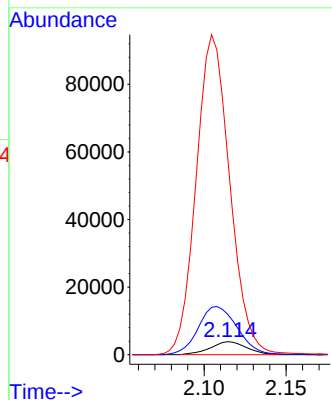
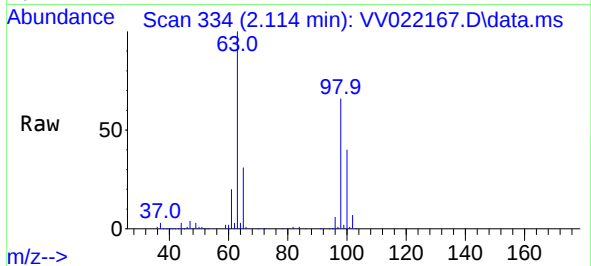




#12
1,1-Dichloroethene
Concen: 3.339 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV022167.D
Acq: 16 Sep 2021 19:45

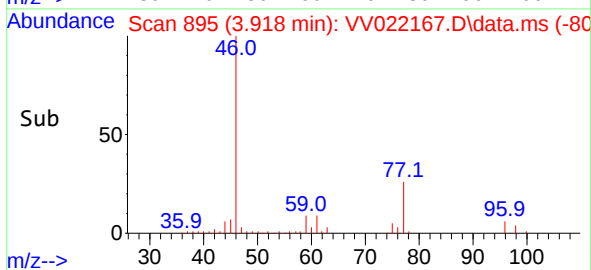
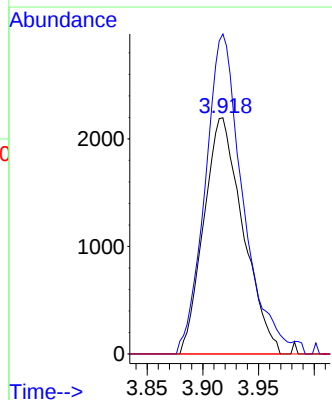
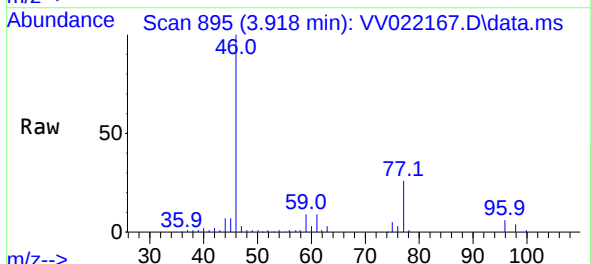
Instrument :
MSVOA_V
ClientSampleId :
C0CA6

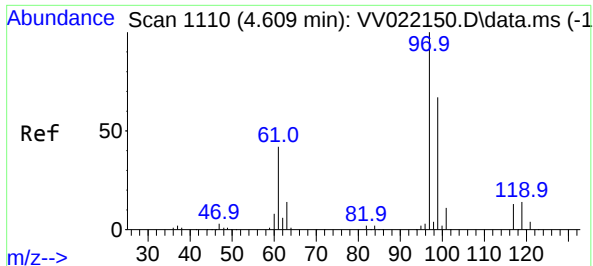
Tgt Ion: 96 Resp: 5875
Ion Ratio Lower Upper
96 100
61 313.7 113.2 210.2#
63 1549.7 102.3 189.9#



#20
cis-1,2-Dichloroethene
Concen: 2.275 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.006 min
Lab File: VV022167.D
Acq: 16 Sep 2021 19:45

Tgt Ion: 96 Resp: 5386
Ion Ratio Lower Upper
96 100
61 135.5 81.8 152.0
68 0.0 0.0 0.0



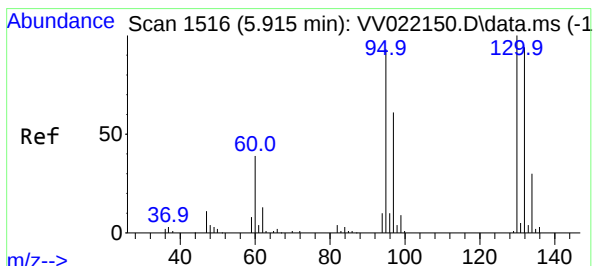
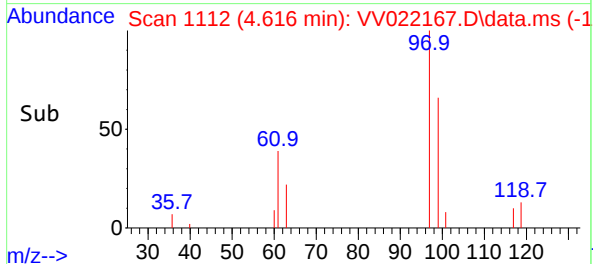
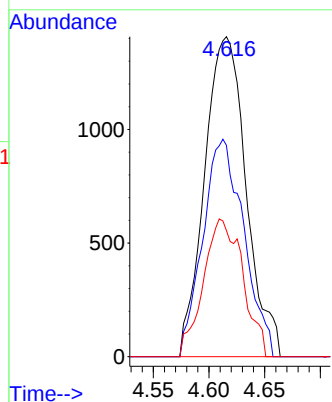
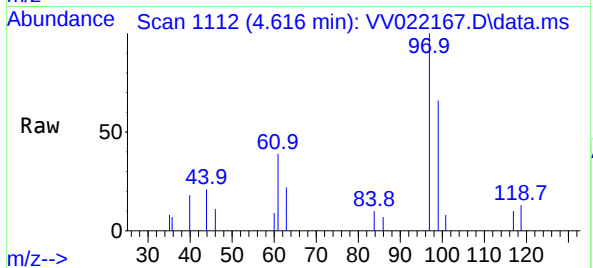


#30

1,1,1-Trichloroethane
Concen: 1.075 ug/L
RT: 4.616 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VV022167.D
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Tgt Ion: 97 Resp: 3658
Ion Ratio Lower Upper
97 100
99 66.9 52.0 78.0
61 29.8 31.8 47.8#



#34

Trichloroethene
Concen: 33.107 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV022167.D
Acq: 16 Sep 2021 19:45

Tgt Ion: 95 Resp: 78149
Ion Ratio Lower Upper
95 100
97 64.0 44.1 81.9
132 102.4 70.7 131.3
130 101.2 74.8 139.0

