

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061919\
 Data File : VV011612.D
 Acq On : 19 Jun 2019 08:31
 Operator : SY/MD
 Sample : K3381-06 100X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCM4

Quant Time: Jun 19 10:46:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 19 07:50:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	147619	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	132575	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	48525	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50997	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.57	69	36955	5.23	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.60%
11) 1,1-Dichloroethene-d2	2.12	63	79562	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	3.95	46	195830	62.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.88%
24) Chloroform-d	4.40	84	117664	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.80%
26) 1,2-Dichloroethane-d4	5.08	65	73565	6.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	124.20%
32) Benzene-d6	5.09	84	221703	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.00%
36) 1,2-Dichloropropane-d6	6.12	67	75013	5.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	119.40%
41) Toluene-d8	7.36	98	180002	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
43) trans-1,3-Dichloropropene-	7.66	79	19663	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.14	63	146662	60.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.66%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	51680	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	56766	5.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.20%

Target Compounds

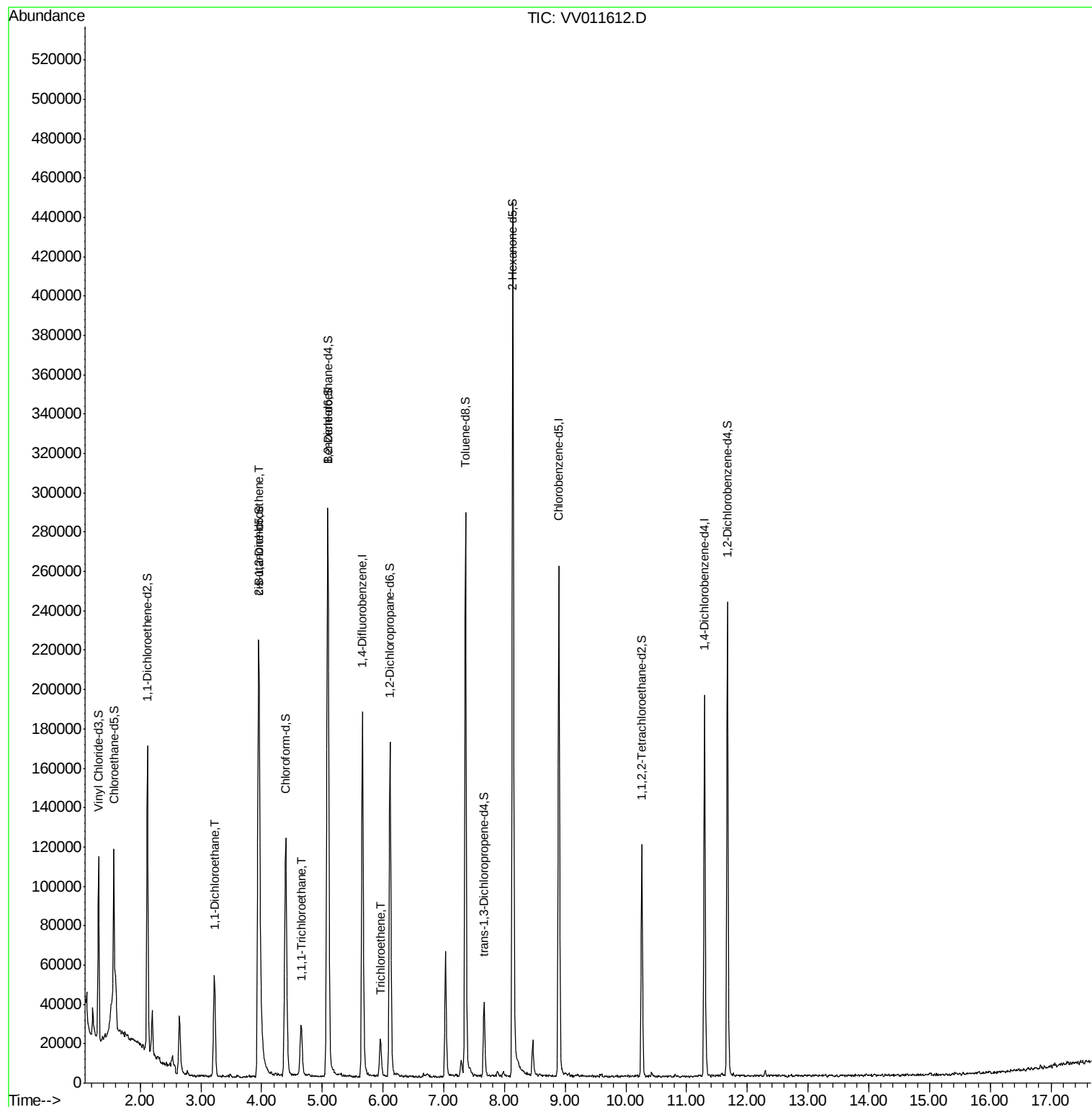
					Ovalue
19) 1,1-Dichloroethane	3.22	63	52319	2.436 ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	61604	5.238 ug/L	95
29) 1,1,1-Trichloroethane	4.65	97	19232	1.166 ug/L	99
34) Trichloroethene	5.96	95	6346	0.575 ug/L	95

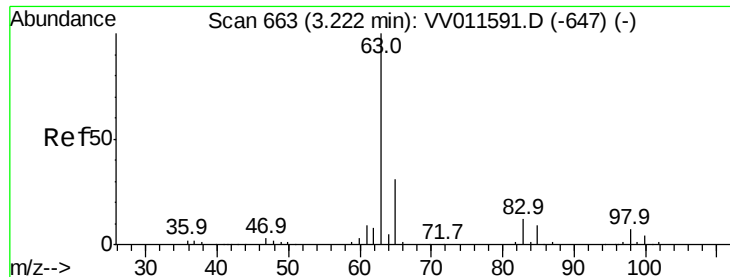
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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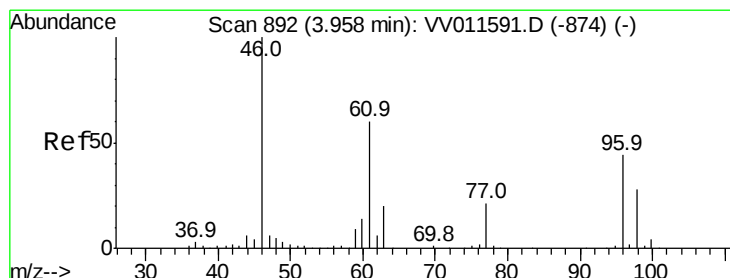
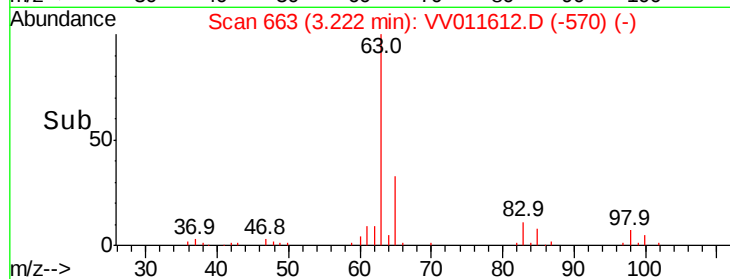
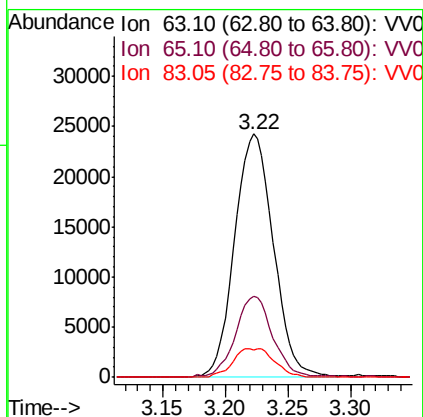
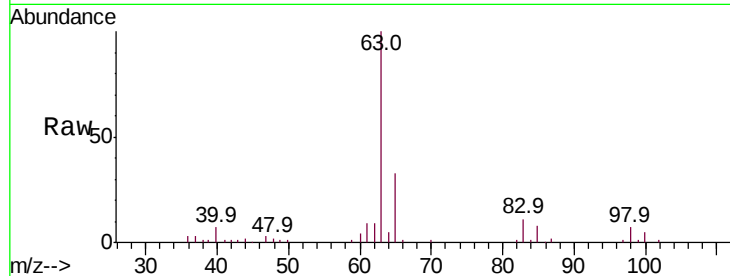




#19
 1,1-Dichloroethane
 Concen: 2.436 ug/L
 RT: 3.22 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: VV011612.D
 Acq: 19 Jun 2019 08:31

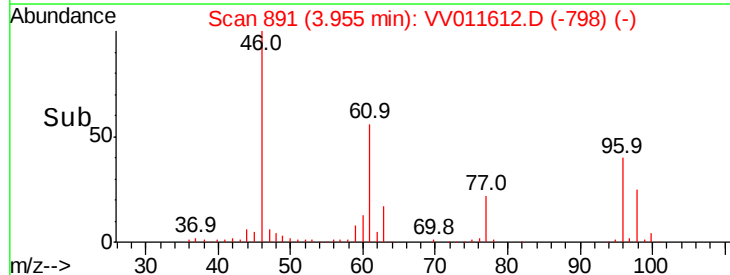
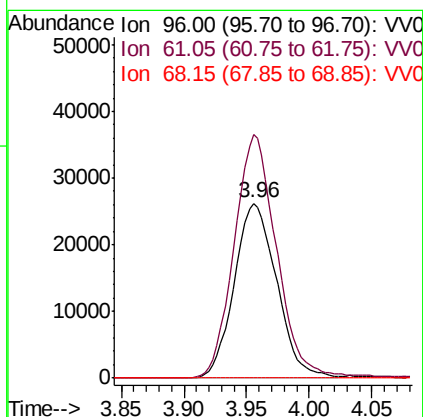
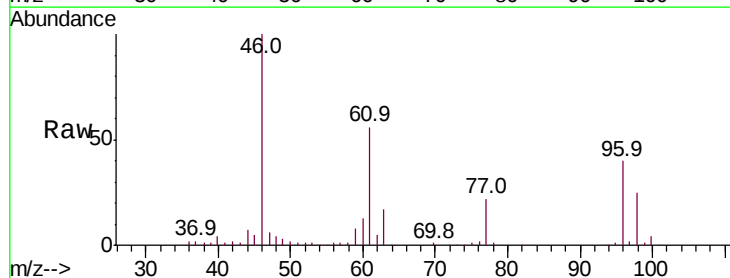
Instrument :
 MSVOA_V
 ClientSampled :
 BFCM4

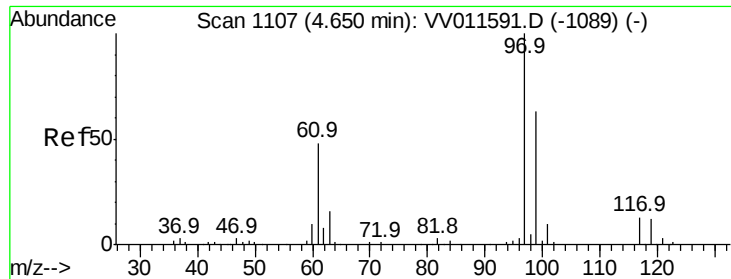
Tot Ion: 63 Resp: 52319
 Ion Ratio Lower Upper
 63 100
 65 33.4 22.5 41.9
 83 11.5 10.1 18.9



#22
 cis-1,2-Dichloroethene
 Concen: 5.238 ug/L
 RT: 3.96 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: VV011612.D
 Acq: 19 Jun 2019 08:31

Tgt Ion: 96 Resp: 61604
 Ion Ratio Lower Upper
 96 100
 61 139.1 102.2 189.8
 68 0.0 0.0 0.0

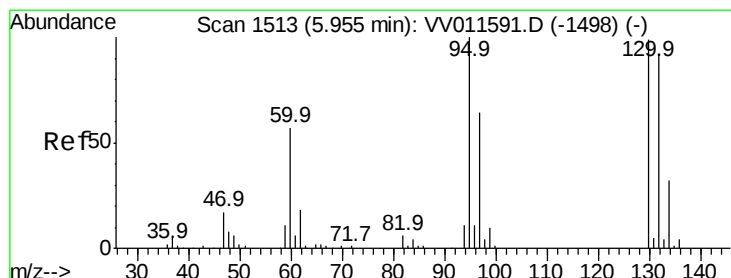
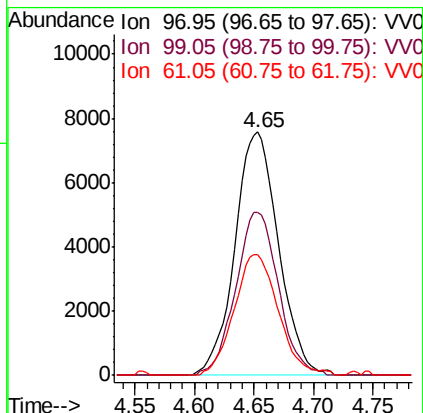
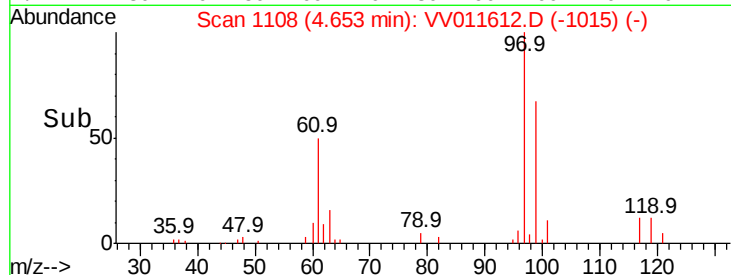
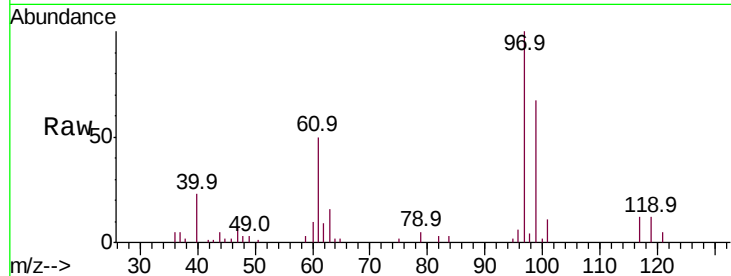




#29
1,1,1-Trichloroethane
Concen: 1.166 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV011612.D
Acq: 19 Jun 2019 08:31

Instrument :
MSVOA_V
ClientSampleId :
BFCM4

Tot Ion: 97 Resp: 19232
Ion Ratio Lower Upper
97 100
99 65.5 51.6 77.4
61 50.5 40.4 60.6



#34
Trichloroethene
Concen: 0.575 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV011612.D
Acq: 19 Jun 2019 08:31

Tgt Ion: 95 Resp: 6346
Ion Ratio Lower Upper
95 100
97 63.4 44.4 82.4
132 80.6 63.5 117.9
130 95.3 68.5 127.3

