

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061719\
 Data File : VV011550.D
 Acq On : 17 Jun 2019 14:54
 Operator : SY/MD
 Sample : K3365-05DL 10X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COM62

Quant Time: Jun 18 09:04:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 18 08:42:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	191364	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	175158	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68274	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	55229	3.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.40%
7) Chloroethane-d5	1.58	69	42975	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.12	63	92991	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	3.96	46	190426	46.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.68%
24) Chloroform-d	4.40	84	118294	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	5.08	65	69519	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
32) Benzene-d6	5.09	84	224503	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
36) 1,2-Dichloropropane-d6	6.12	67	74460	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.80%
41) Toluene-d8	7.36	98	194025	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	7.66	79	22205	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.14	63	146849	46.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.20%
57) 1,1,1,2,2-Tetrachloroethane-	10.26	84	52805	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	63729	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%

Target Compounds

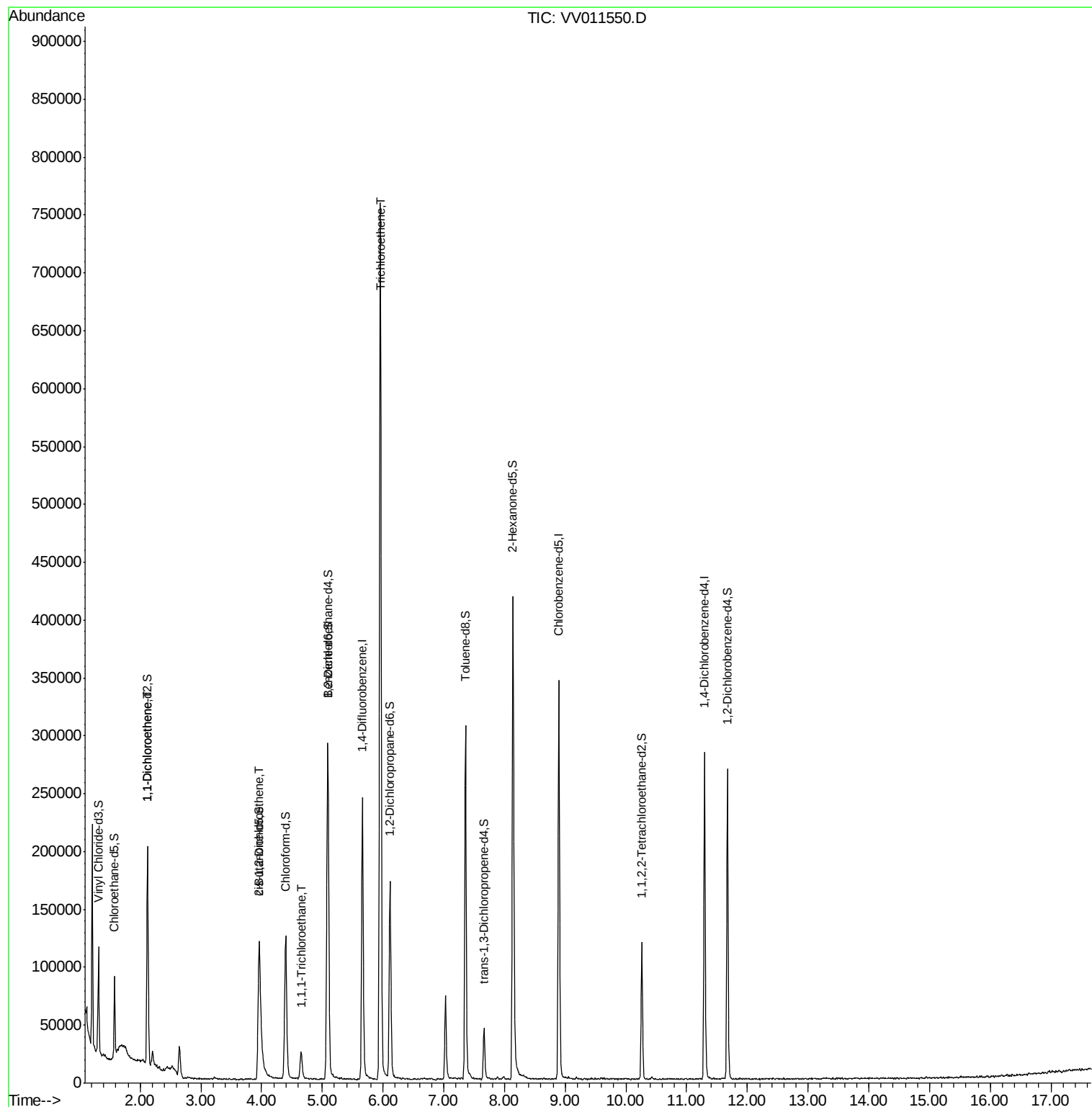
					Ovalue
12) 1,1-Dichloroethene	2.13	96	14890	1.251 ug/L	# 39
22) cis-1,2-Dichloroethene	3.96	96	15771	1.034 ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	16774	0.770 ug/L	98
34) Trichloroethene	5.96	95	253286	17.361 ug/L	99

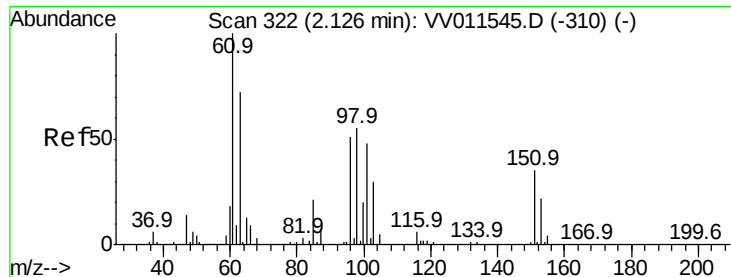
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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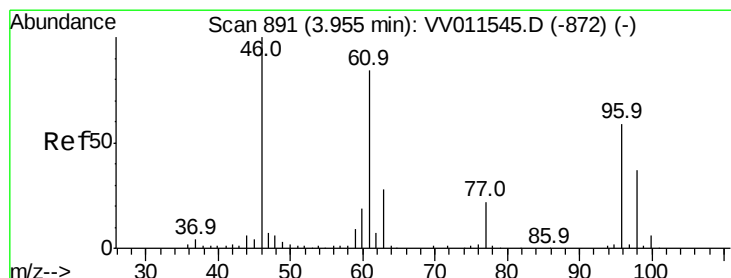
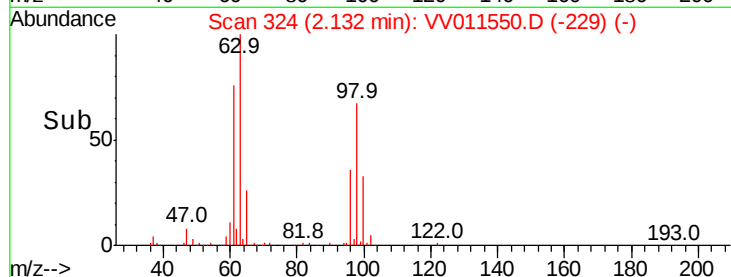
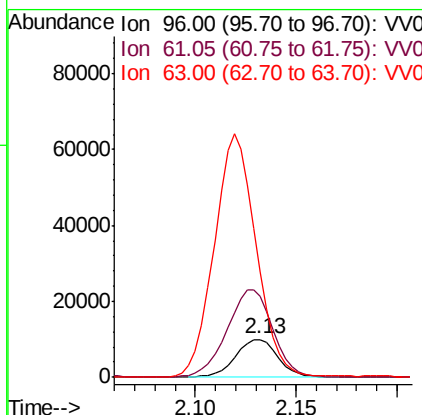
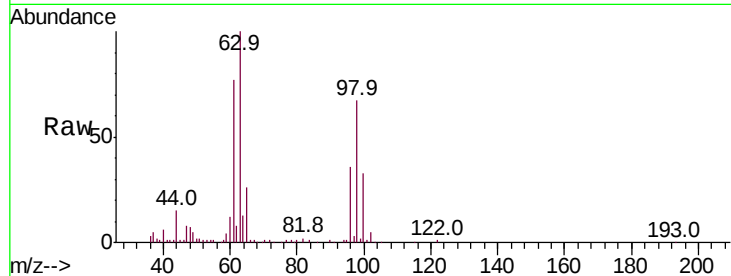




#12
 1,1-Dichloroethene
 Concen: 1.251 ug/L
 RT: 2.13 min Scan# 324
 Delta R.T. 0.01 min
 Lab File: VV011550.D
 Acq: 17 Jun 2019 14:54

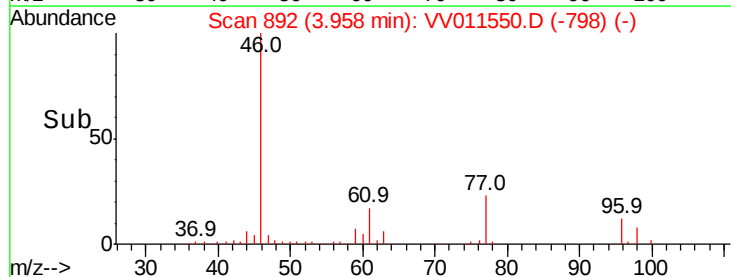
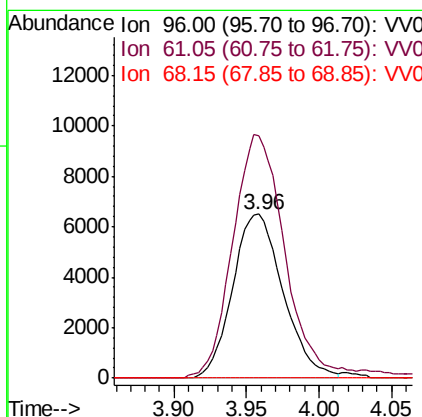
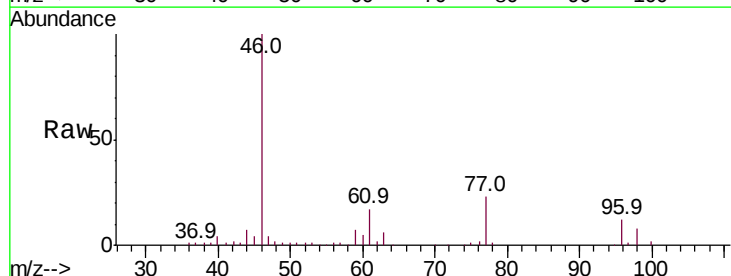
Instrument :
 MSVOA_V
 ClientSampled :
 COM62

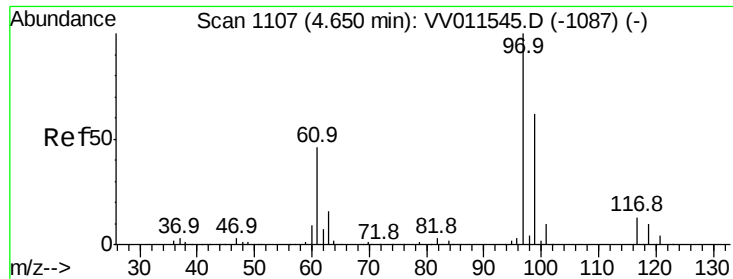
Tot Ion	Resp	Lower	Upper
96	100		
61	213.1	135.9	252.5
63	278.3	86.2	160.2#



#22
 cis-1,2-Dichloroethene
 Concen: 1.034 ug/L
 RT: 3.96 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: VV011550.D
 Acq: 17 Jun 2019 14:54

Tgt Ion	Resp	Lower	Upper
96	100		
61	147.7	102.2	189.8
68	0.0	0.0	0.0

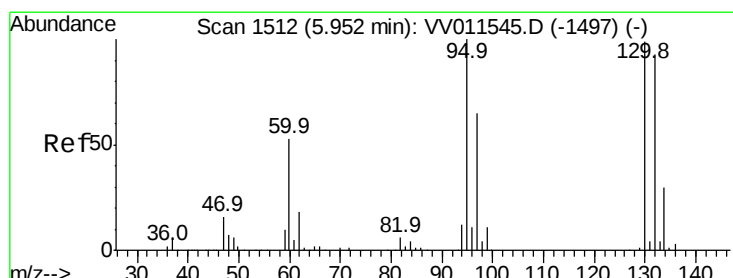
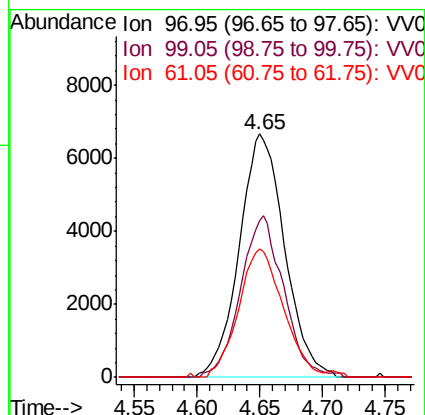
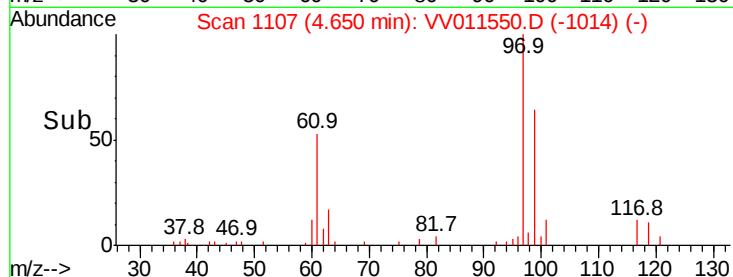
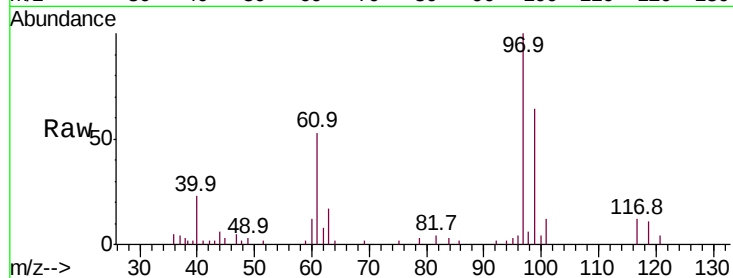




#29
1,1,1-Trichloroethane
Concen: 0.770 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV011550.D
Acq: 17 Jun 2019 14:54

Instrument :
MSVOA_V
ClientSampled :
COM62

Tot Ion: 97 Resp: 16774
Ion Ratio Lower Upper
97 100
99 63.1 51.6 77.4
61 51.8 40.4 60.6



#34
Trichloroethene
Concen: 17.361 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV011550.D
Acq: 17 Jun 2019 14:54

Tgt Ion: 95 Resp: 253286
Ion Ratio Lower Upper
95 100
97 63.5 44.4 82.4
132 91.3 63.5 117.9
130 96.9 68.5 127.3

