

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061919\  
 Data File : VV011573.D  
 Acq On : 18 Jun 2019 14:16  
 Operator : SY/MD  
 Sample : K3365-05DL 10X  
 Misc : 25ML/MSVOA V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0M62DL

Quant Time: Jun 19 02:19:05 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR061419WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Wed Jun 19 02:08:53 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	168846	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	157250	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60411	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	57234	4.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.80%
7) Chloroethane-d5	1.58	69	41417	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.12	63	98789	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.40%
20) 2-Butanone-d5	3.96	46	174151	48.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.10%
24) Chloroform-d	4.40	84	121573	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.08	65	70747	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.09	84	243333	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.12	67	76787	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.36	98	208752	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
43) trans-1,3-Dichloropropene-	7.66	79	23539	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.14	63	133108	46.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.10%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	50459	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	66723	5.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.80%

Target Compounds

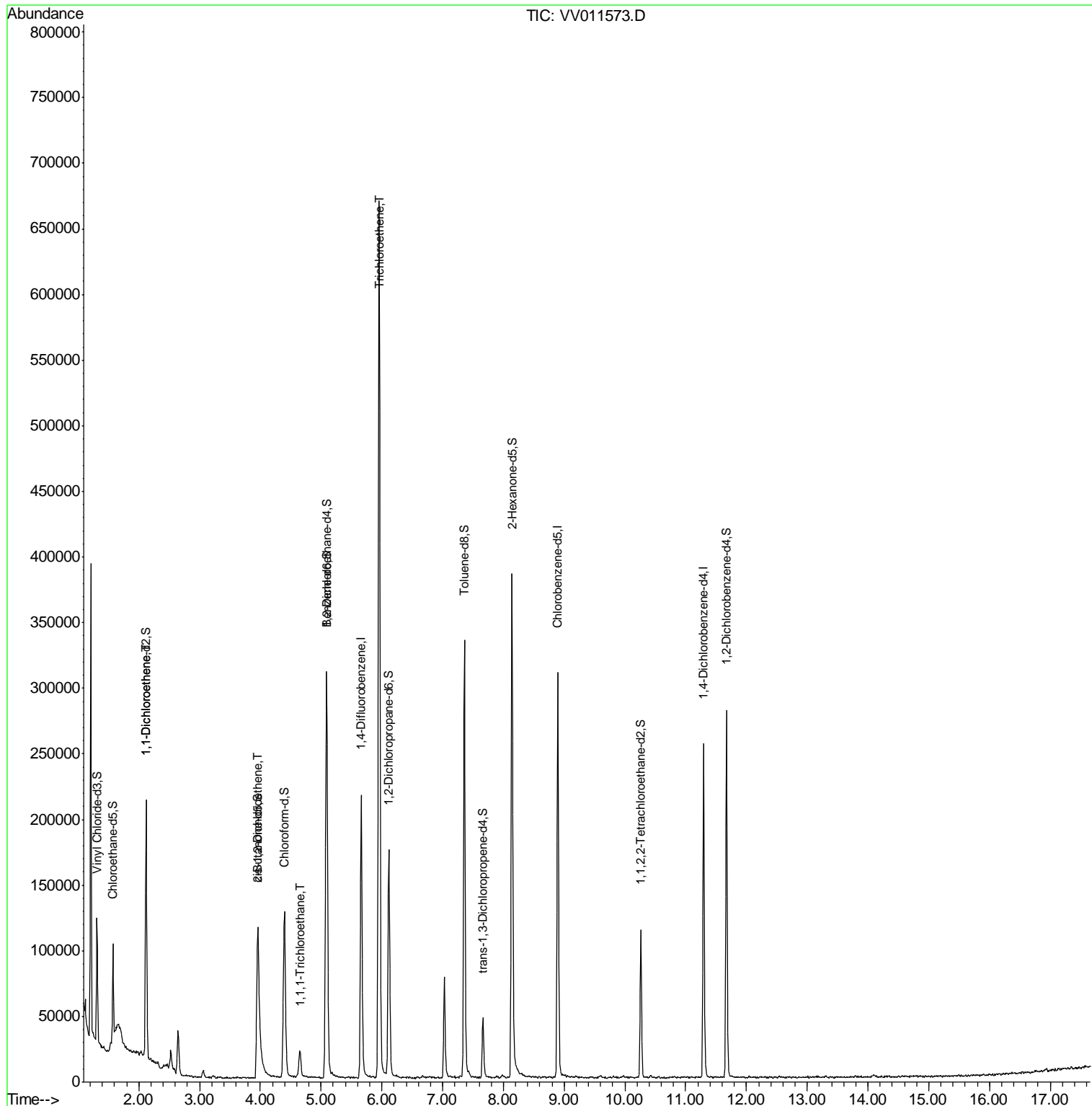
					Ovalue
12) 1,1-Dichloroethene	2.13	96	12336	1.175 ug/L #	1
22) cis-1,2-Dichloroethene	3.96	96	14514	1.079 ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	14188	0.725 ug/L	96
34) Trichloroethene	5.96	95	223065	17.030 ug/L	98

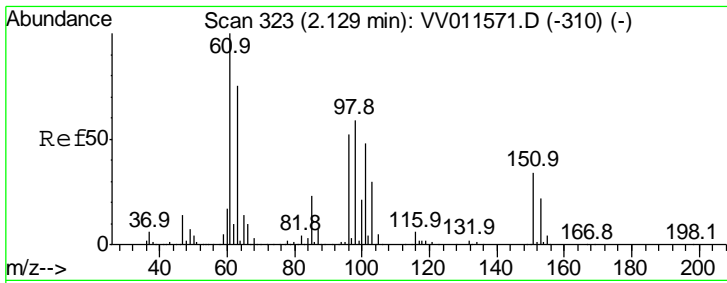
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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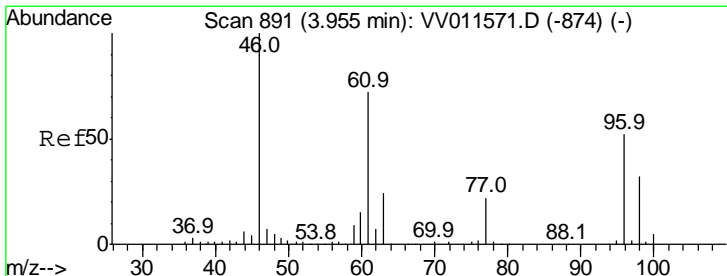
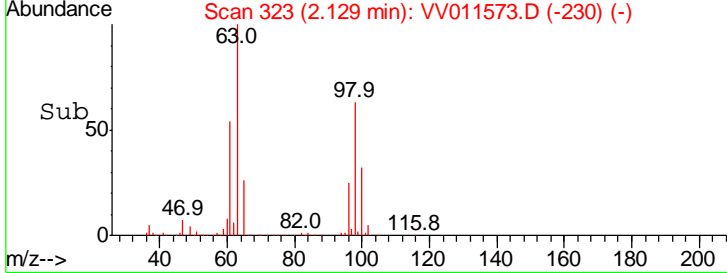
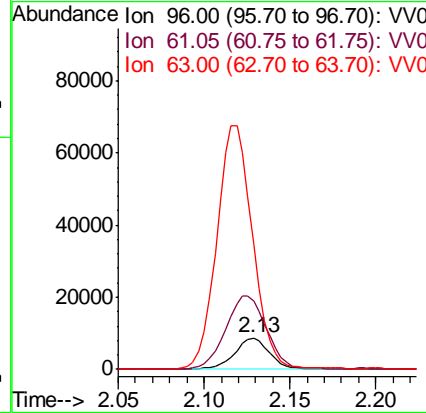
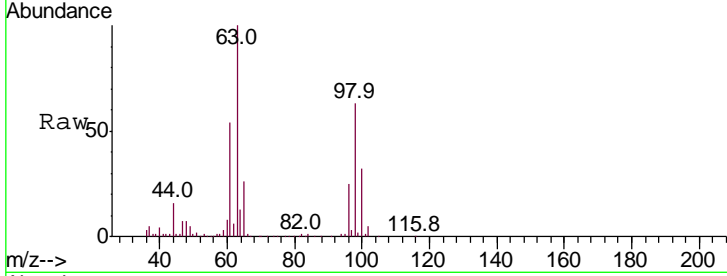




#12  
 1,1-Dichloroethene  
 Concen: 1.175 ug/L  
 RT: 2.13 min Scan# 323  
 Delta R.T. 0.00 min  
 Lab File: VV011573.D  
 Acq: 18 Jun 2019 14:16

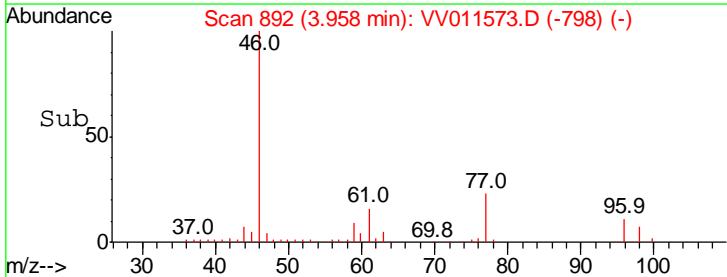
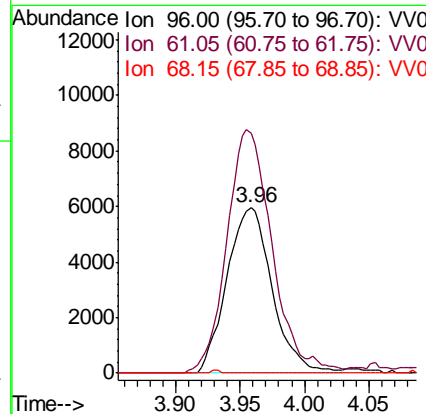
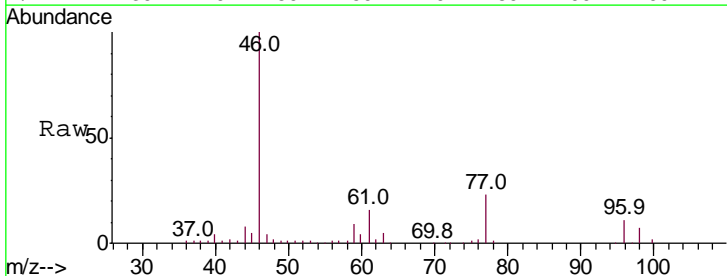
Instrument : MSVOA\_V  
 ClientSampled : C0M62DL

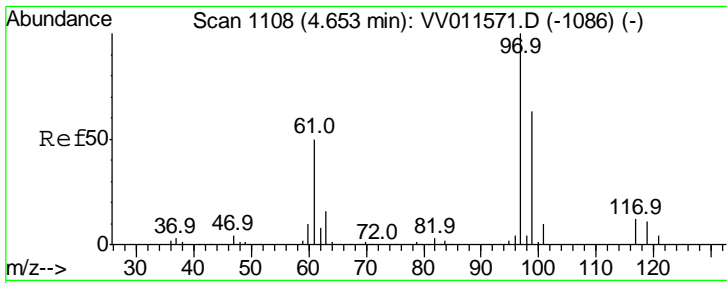
Tgt Ion	Resp	Lower	Upper
96	12336		
61	215.3	135.9	252.5
63	395.7	86.2	160.2#



#22  
 cis-1,2-Dichloroethene  
 Concen: 1.079 ug/L  
 RT: 3.96 min Scan# 892  
 Delta R.T. 0.00 min  
 Lab File: VV011573.D  
 Acq: 18 Jun 2019 14:16

Tgt Ion	Resp	Lower	Upper
96	14514		
61	145.0	102.2	189.8
68	0.0	0.0	0.0

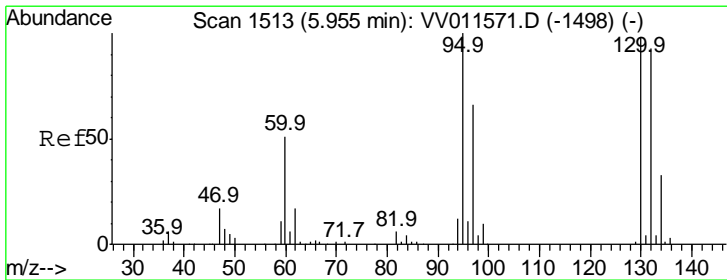
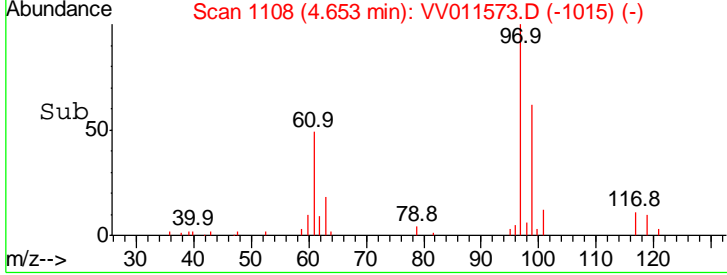
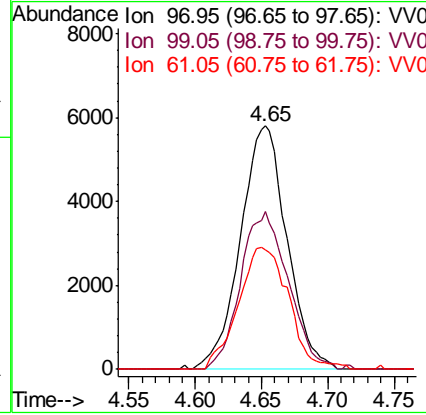
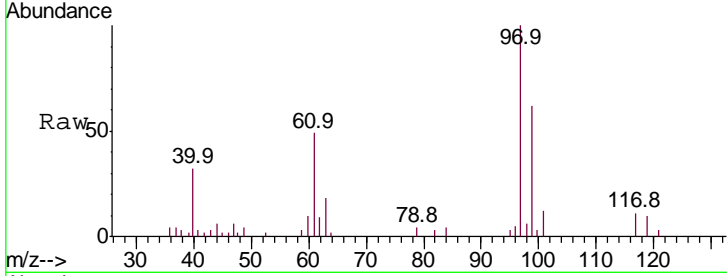




#29  
 1,1,1-Trichloroethane  
 Concen: 0.725 ug/L  
 RT: 4.65 min Scan# 1108  
 Delta R.T. 0.00 min  
 Lab File: VV011573.D  
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Tgt Ion	Resp	Lower	Upper
97	14188		
97	100		
99	66.2	51.6	77.4
61	54.2	40.4	60.6



#34  
 Trichloroethene  
 Concen: 17.030 ug/L  
 RT: 5.96 min Scan# 1513  
 Delta R.T. 0.00 min  
 Lab File: VV011573.D  
 Acq: 18 Jun 2019 14:16

Tgt Ion	Resp	Lower	Upper
95	223065		
95	100		
97	65.0	44.4	82.4
132	94.4	63.5	117.9
130	99.3	68.5	127.3

