

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062019\
 Data File : VV011621.D
 Acq On : 19 Jun 2019 16:29
 Operator : SY/MD
 Sample : K3386-11DL 5X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COM91DL

Quant Time: Jun 20 03:32:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 20 02:04:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	182062	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	165494	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65928	5.00	ug/L	0.00

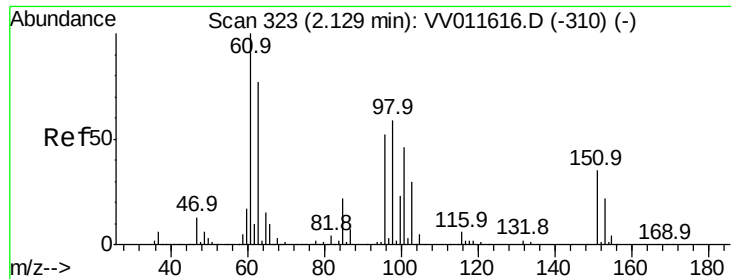
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51169	3.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.40%
7) Chloroethane-d5	1.57	69	32047	3.68	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.60%
11) 1,1-Dichloroethene-d2	2.11	63	84491	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	3.96	46	130036	33.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.24%
24) Chloroform-d	4.39	84	95035	3.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.80%
26) 1,2-Dichloroethane-d4	5.08	65	55953	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.60%
32) Benzene-d6	5.09	84	200218	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
36) 1,2-Dichloropropane-d6	6.11	67	60165	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.80%
41) Toluene-d8	7.36	98	172540	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
43) trans-1,3-Dichloropropene-	7.67	79	17829	3.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.40%
46) 2-Hexanone-d5	8.14	63	94142	31.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	62.56%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38794	3.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	66.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	54005	4.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.20%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.12	96	11427	1.009 ug/L	# 3
22) cis-1,2-Dichloroethene	3.96	96	17966	1.239 ug/L	96
29) 1,1,1-Trichloroethane	4.65	97	4947	0.240 ug/L	95
34) Trichloroethene	5.96	95	199659	14.484 ug/L	98

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



#12

1,1-Dichloroethene

Concen: 1.009 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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ClientSampled :

C0M91DL

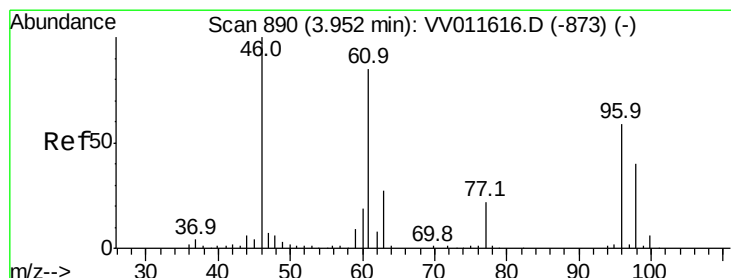
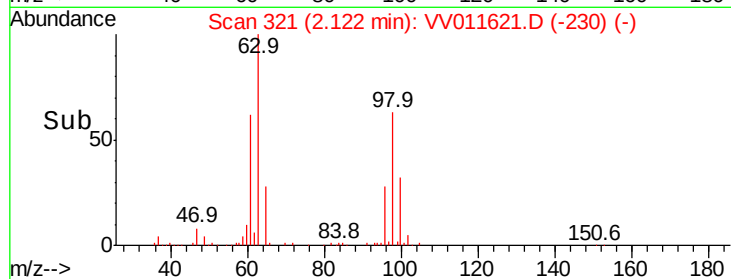
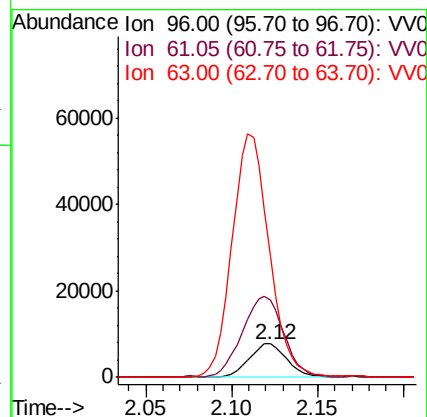
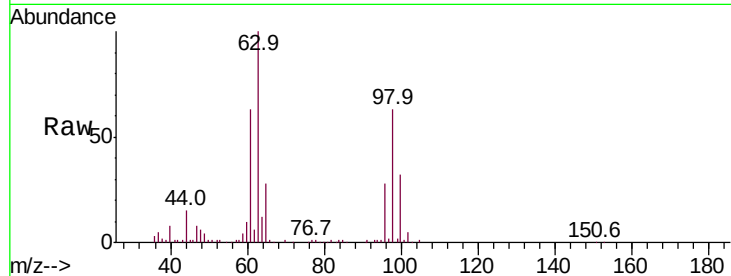
Tot Ion: 96 Resp: 11427

Ion Ratio Lower Upper

96 100

61 229.9 135.9 252.5

63 363.2 86.2 160.2#



#22

cis-1,2-Dichloroethene

Concen: 1.239 ug/L

RT: 3.96 min Scan# 891

Delta R.T. 0.00 min

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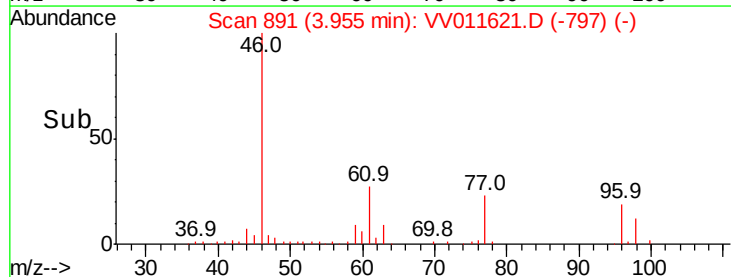
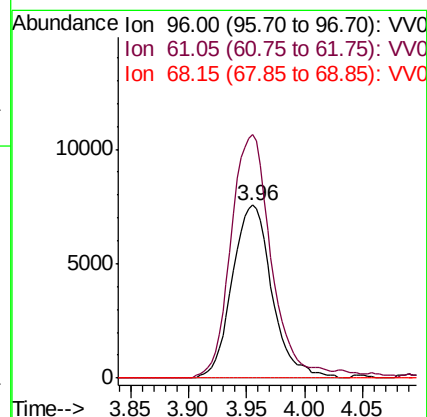
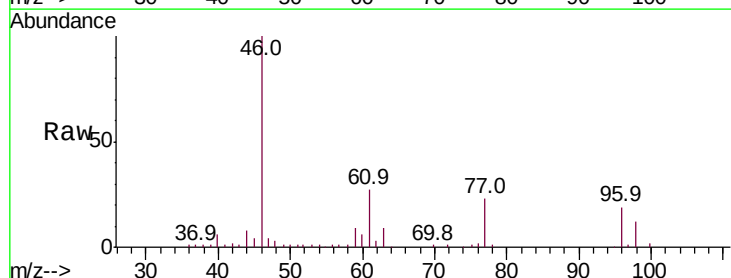
Tgt Ion: 96 Resp: 17966

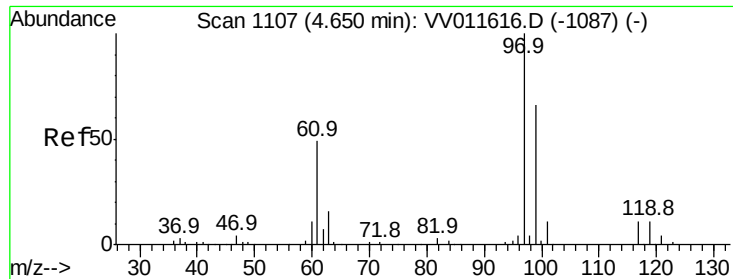
Ion Ratio Lower Upper

96 100

61 140.9 102.2 189.8

68 0.0 0.0 0.0

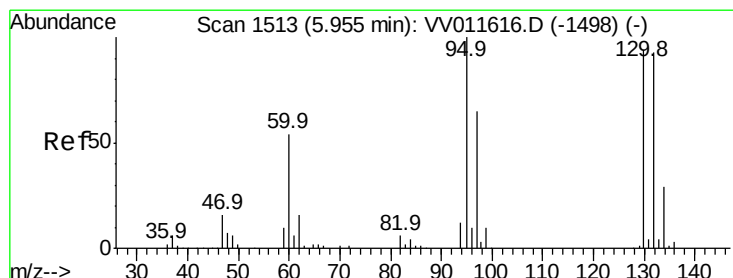
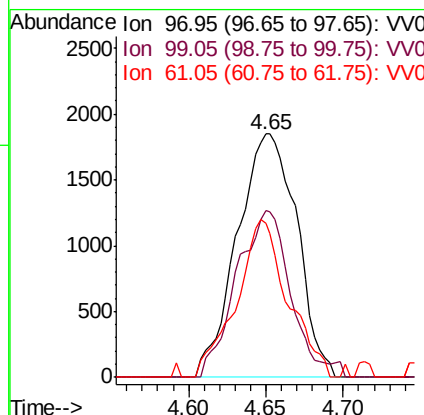
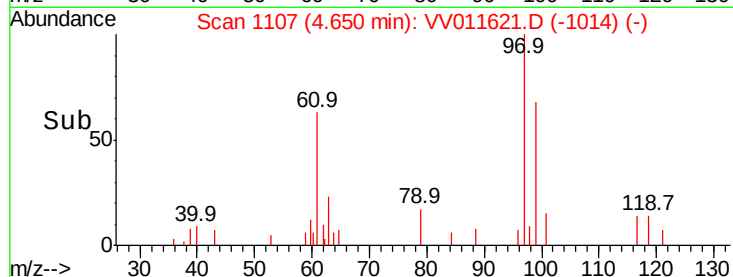
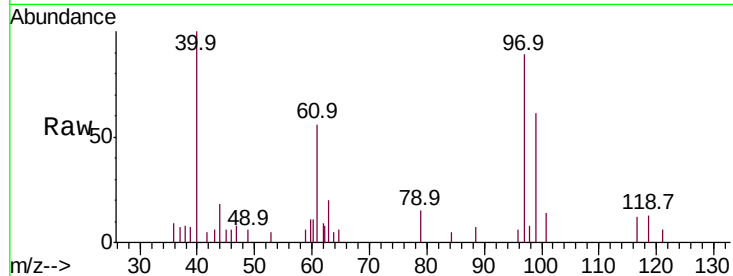




#29
1,1,1-Trichloroethane
Concen: 0.240 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
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Tot Ion: 97 Resp: 4947
Ion Ratio Lower Upper
97 100
99 62.5 51.6 77.4
61 56.2 40.4 60.6



#34
Trichloroethene
Concen: 14.484 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV011621.D
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Tgt Ion: 95 Resp: 199659
Ion Ratio Lower Upper
95 100
97 63.6 44.4 82.4
132 92.6 63.5 117.9
130 95.5 68.5 127.3

