

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061919\
 Data File : VV011603.D
 Acq On : 19 Jun 2019 04:36
 Operator : SY/MD
 Sample : K3386-16
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COM99

Quant Time: Jun 19 11:29:31 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	168280	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	151001	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	55651	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	37058	2.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.40%
7) Chloroethane-d5	1.58	69	32269	4.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.20%
11) 1,1-Dichloroethene-d2	2.12	63	71123	2.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.80%#
20) 2-Butanone-d5	3.96	46	183317	51.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.56%
24) Chloroform-d	4.40	84	101486	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.00%
26) 1,2-Dichloroethane-d4	5.08	65	64965	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.09	84	195267	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	6.12	67	67675	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.36	98	151285	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
43) trans-1,3-Dichloropropene-	7.66	79	16108	3.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.60%
46) 2-Hexanone-d5	8.14	63	134744	49.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.14%
57) 1,1,1,2,2-Tetrachloroethane-	10.26	84	49695	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	51165	4.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.20%

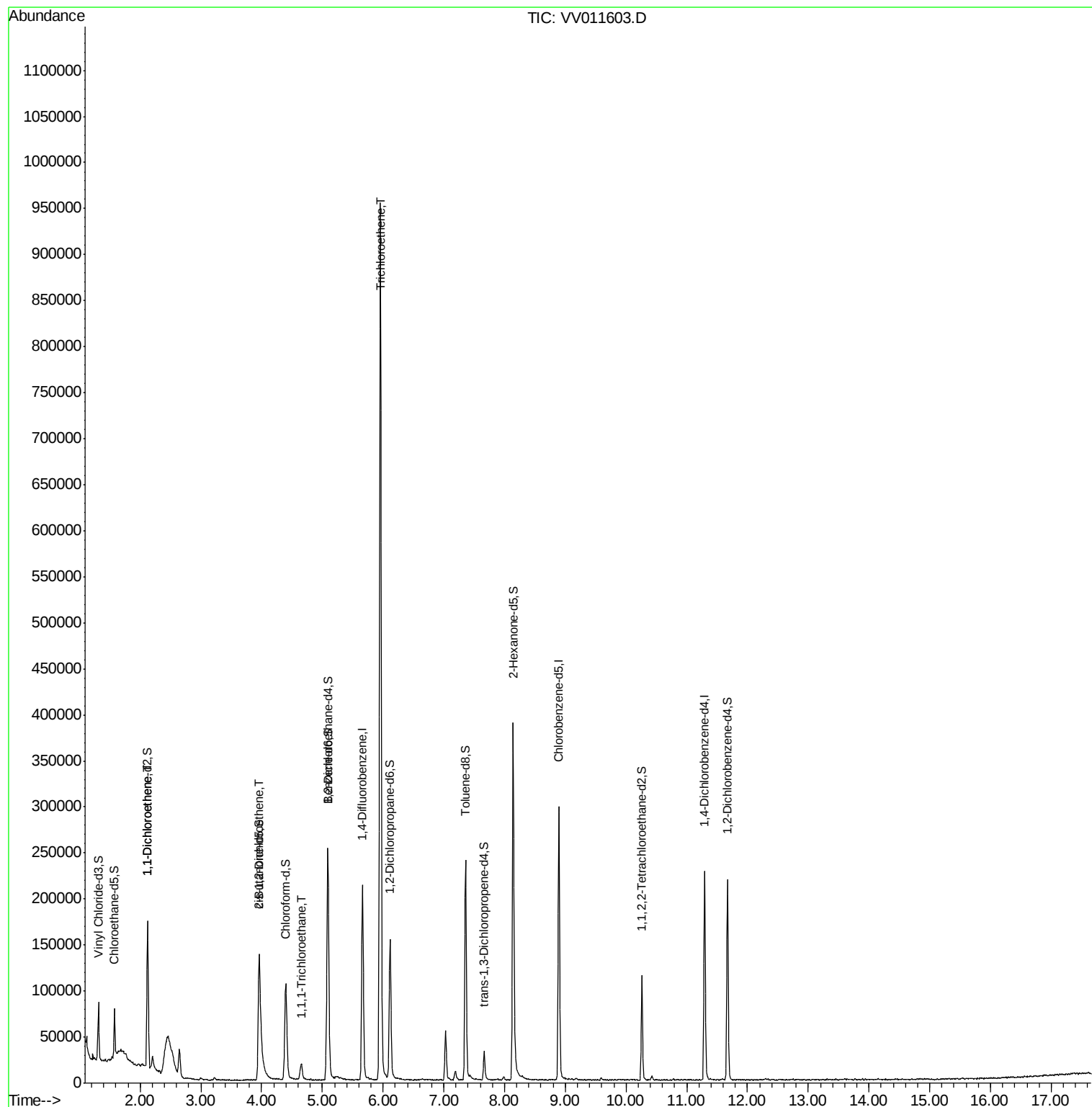
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.13	96	19291	1.843 ug/L #	60
22) cis-1,2-Dichloroethene	3.96	96	26995	2.014 ug/L #	93
29) 1,1,1-Trichloroethane	4.66	97	13020	0.693 ug/L	98
34) Trichloroethene	5.96	95	318145	25.295 ug/L	98

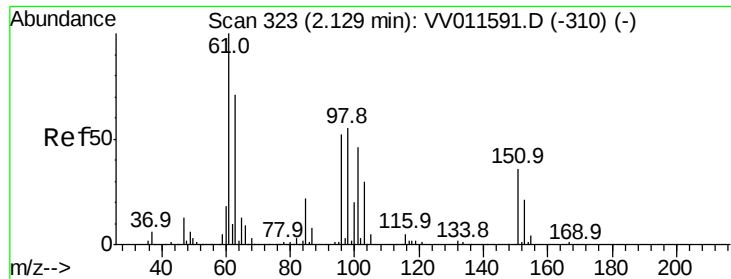
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.843 ug/L

RT: 2.13 min Scan# 323

Delta R.T. 0.00 min

Lab File: VV011603.D

Acq: 19 Jun 2019 04:36

Instrument :

MSVOA_V

ClientSampled :

C0M99

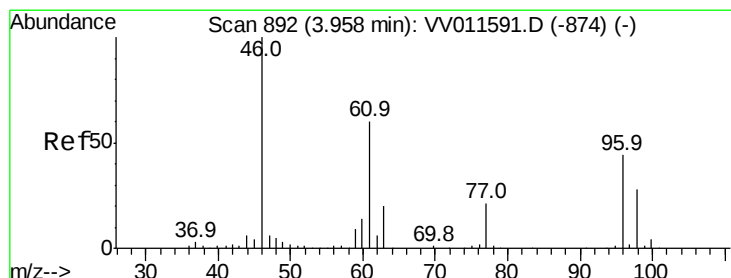
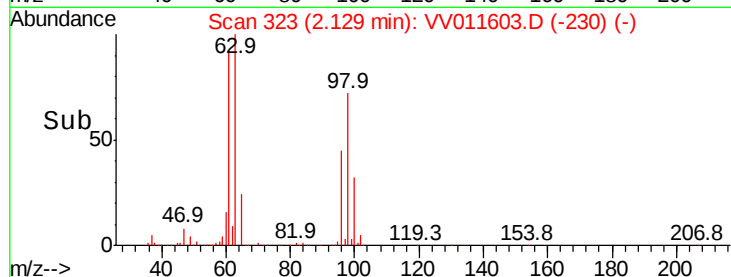
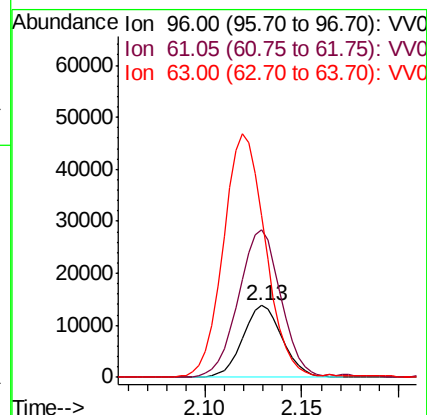
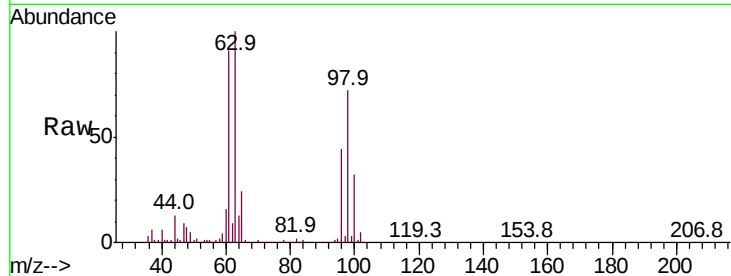
Tot Ion: 96 Resp: 19291

Ion Ratio Lower Upper

96 100

61 205.9 135.9 252.5

63 225.2 86.2 160.2#



#22

cis-1,2-Dichloroethene

Concen: 2.014 ug/L

RT: 3.96 min Scan# 891

Delta R.T. 0.00 min

Lab File: VV011603.D

Acq: 19 Jun 2019 04:36

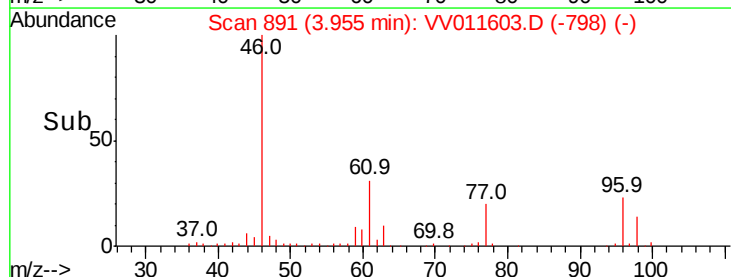
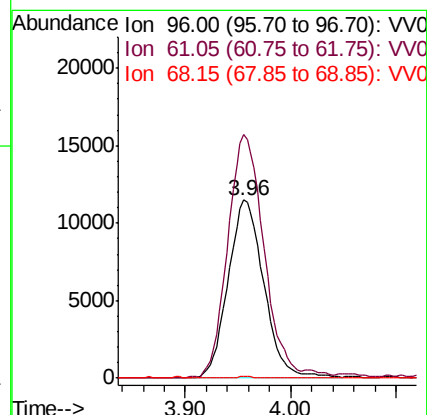
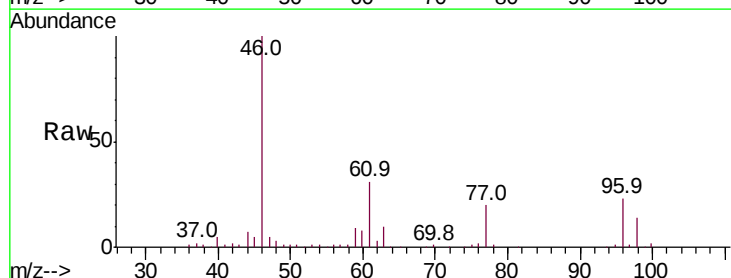
Tgt Ion: 96 Resp: 26995

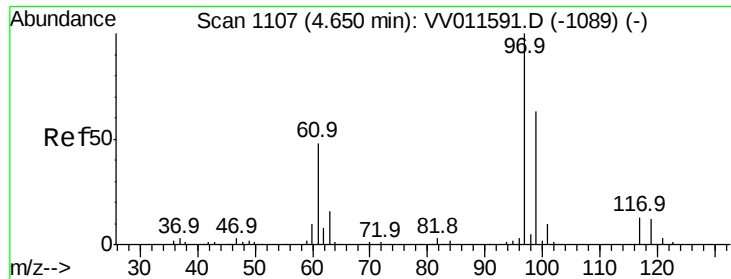
Ion Ratio Lower Upper

96 100

61 136.8 102.2 189.8

68 1.2 0.0 0.0#

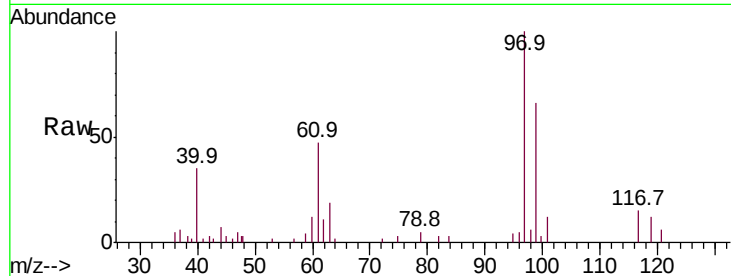




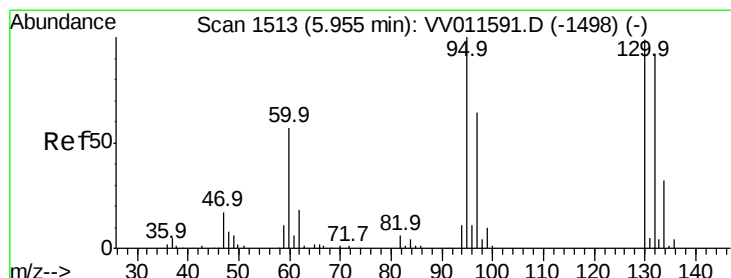
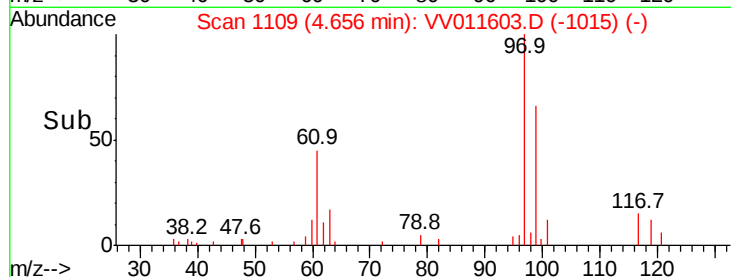
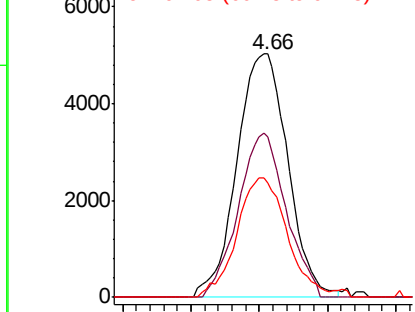
#29
1,1,1-Trichloroethane
Concen: 0.693 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV011603.D
Acq: 19 Jun 2019 04:36

Instrument :
MSVOA_V
ClientSampleId :
COM99

Tot Ion: 97 Resp: 13020
Ion Ratio Lower Upper
97 100
99 63.4 51.6 77.4
61 48.4 40.4 60.6

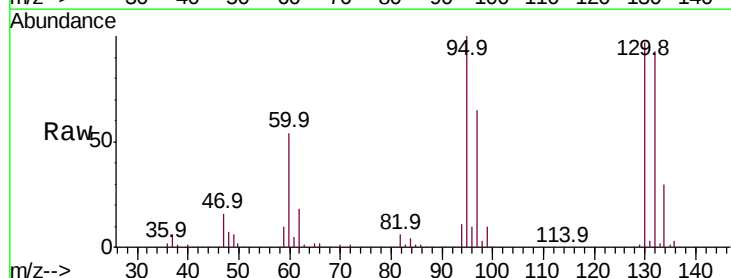


Abundance Ion 96.95 (96.65 to 97.65): VV0
Ion 99.05 (98.75 to 99.75): VV0
Ion 61.05 (60.75 to 61.75): VV0



#34
Trichloroethene
Concen: 25.295 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV011603.D
Acq: 19 Jun 2019 04:36

Tgt Ion: 95 Resp: 318145
Ion Ratio Lower Upper
95 100
97 64.6 44.4 82.4
132 93.5 63.5 117.9
130 96.6 68.5 127.3



Abundance Ion 95.00 (94.70 to 95.70): VV0
Ion 96.95 (96.65 to 97.65): VV0
Ion 131.95 (131.65 to 132.65): VV0
Ion 129.95 (129.65 to 130.65): VV0

