

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062019\
 Data File : VV011630.D
 Acq On : 19 Jun 2019 20:39
 Operator : SY/MD
 Sample : K3386-16DL 4X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COM99DL

Quant Time: Jun 20 05:00:30 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	147800	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	136086	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	54018	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	58625	5.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.20%
7) Chloroethane-d5	1.57	69	37054	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.12	63	90753	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.40%
20) 2-Butanone-d5	3.95	46	154833	49.31	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.62%
24) Chloroform-d	4.40	84	105796	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.08	65	62886	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	5.09	84	225229	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.00%
36) 1,2-Dichloropropane-d6	6.12	67	69542	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.36	98	190868	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
43) trans-1,3-Dichloropropene-	7.67	79	20805	4.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.00%
46) 2-Hexanone-d5	8.14	63	110801	44.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.54%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	45933	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	61006	5.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.20%

Target Compounds

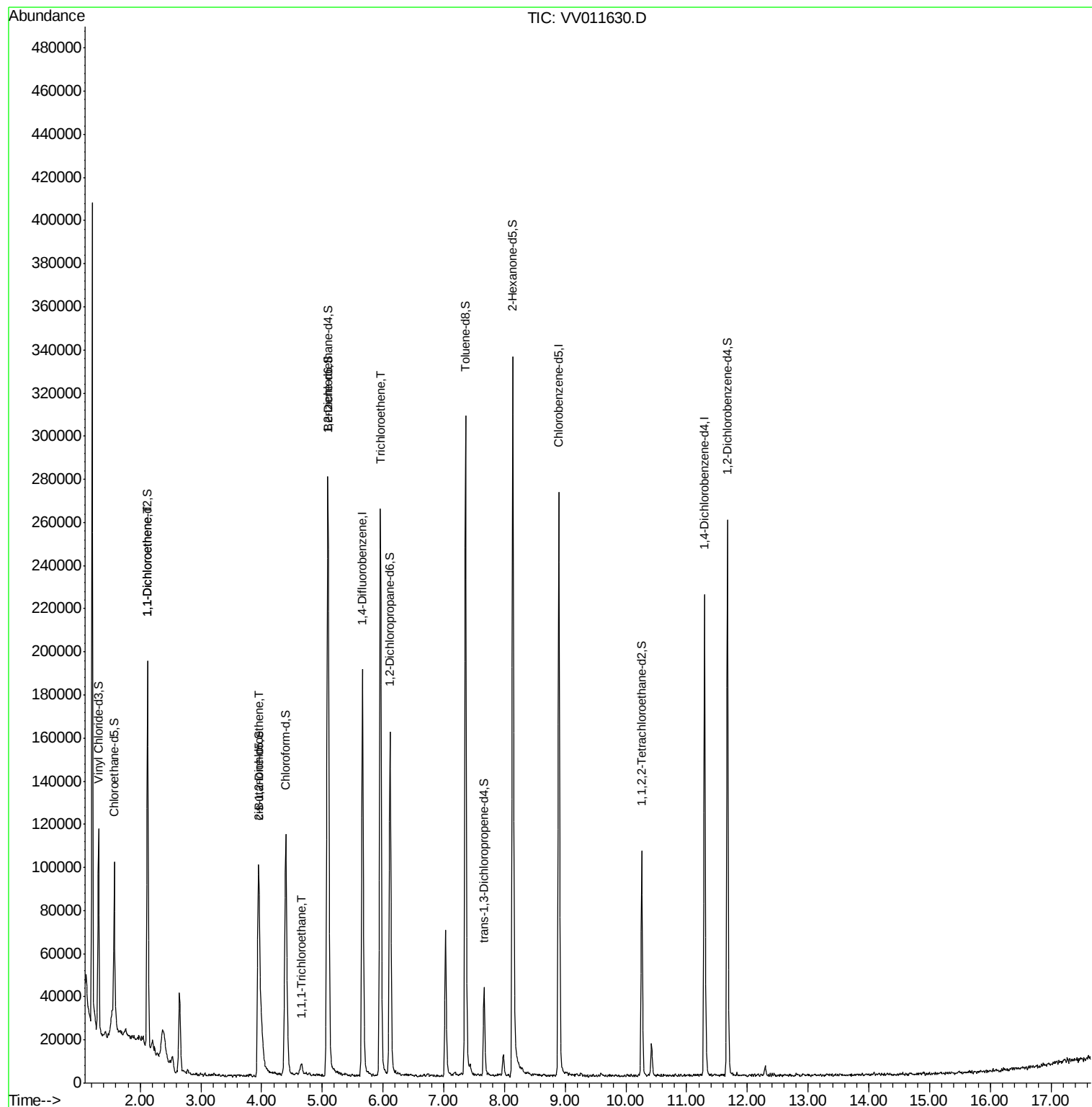
				Ovalue	
12) 1,1-Dichloroethene	2.13	96	6340	0.690 ug/L #	1
22) cis-1,2-Dichloroethene	3.96	96	6896	0.586 ug/L	93
29) 1,1,1-Trichloroethane	4.66	97	3880	0.229 ug/L #	86
34) Trichloroethene	5.96	95	90296	7.966 ug/L	98

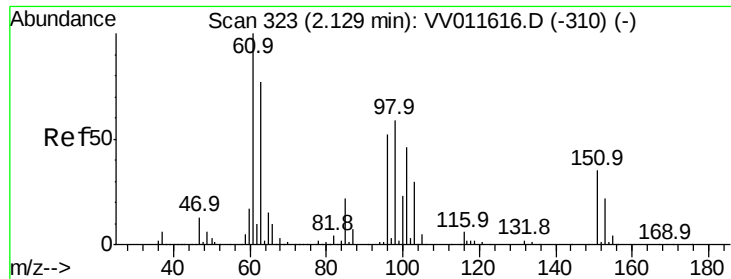
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.690 ug/L

RT: 2.13 min Scan# 324

Delta R.T. 0.00 min

Lab File: VV011630.D

Acq: 19 Jun 2019 20:39

Instrument :

MSVOA_V

ClientSampleId :

C0M99DL

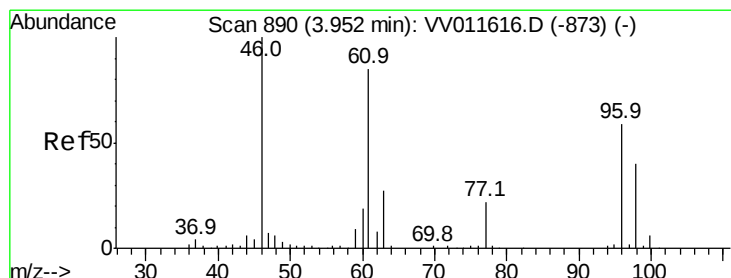
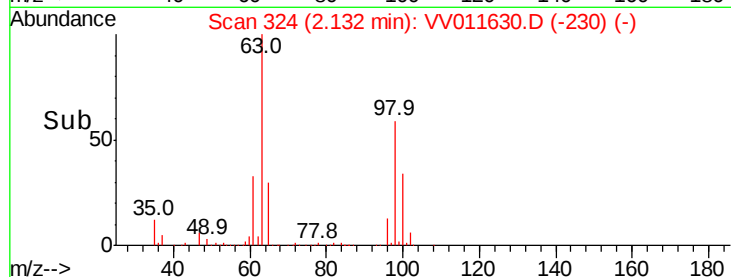
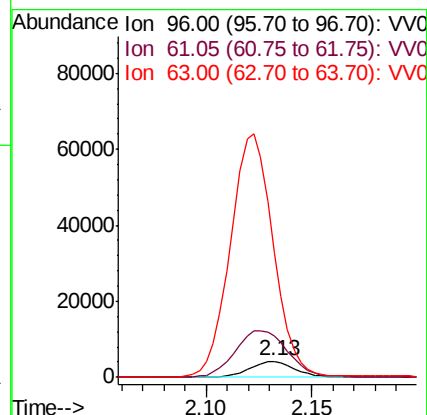
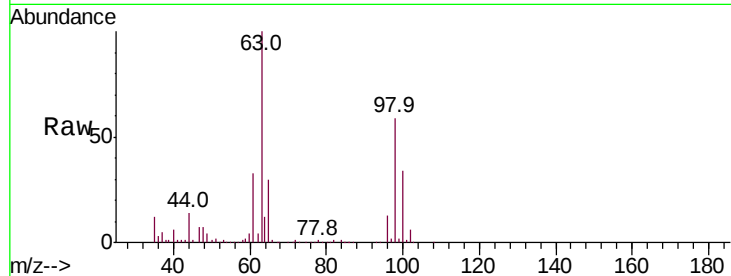
Tot Ion: 96 Resp: 6340

Ion Ratio Lower Upper

96 100

61 255.4 135.9 252.5#

63 775.9 86.2 160.2#



#22

cis-1,2-Dichloroethene

Concen: 0.586 ug/L

RT: 3.96 min Scan# 891

Delta R.T. 0.00 min

Lab File: VV011630.D

Acq: 19 Jun 2019 20:39

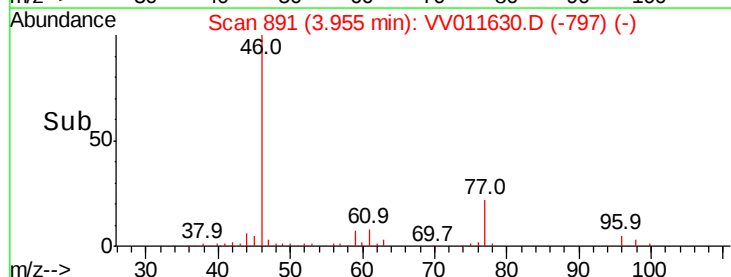
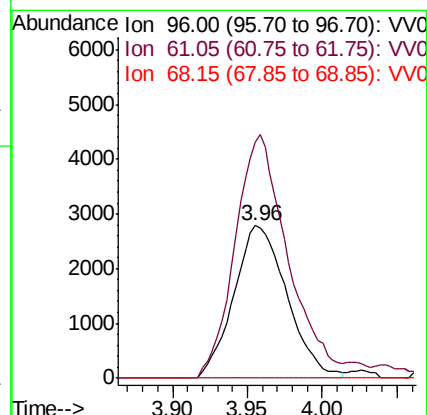
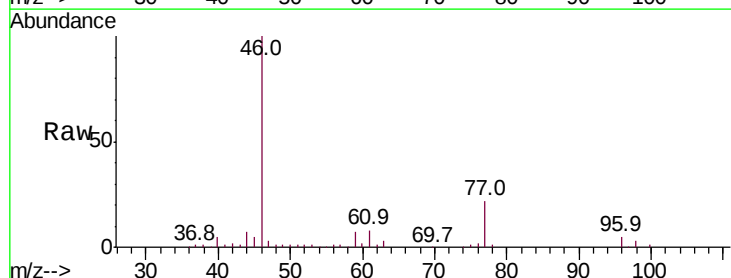
Tgt Ion: 96 Resp: 6896

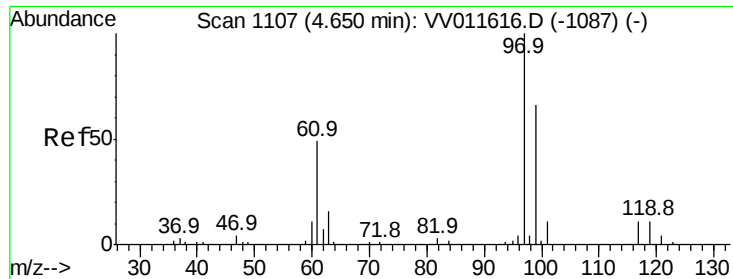
Ion Ratio Lower Upper

96 100

61 155.1 102.2 189.8

68 0.0 0.0 0.0

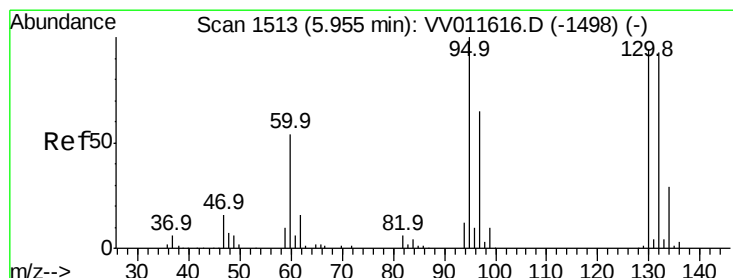
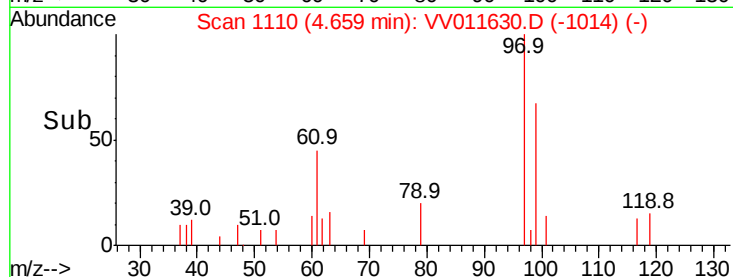
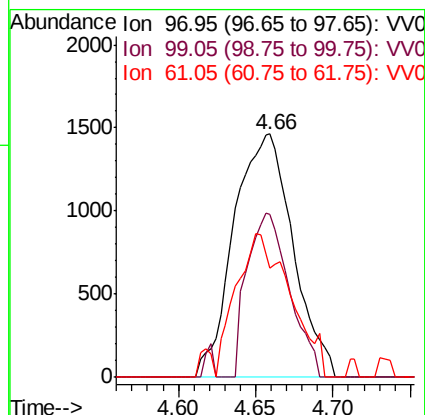
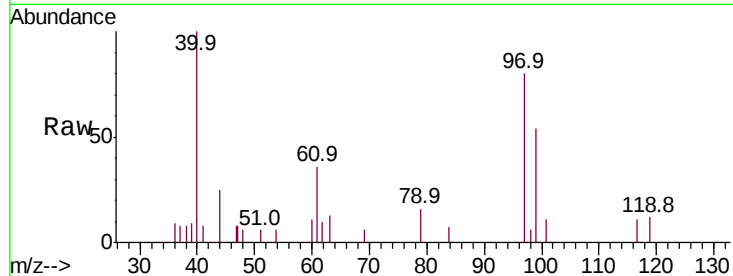




#29
1,1,1-Trichloroethane
Concen: 0.229 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.01 min
Lab File: VV011630.D
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Tot Ion: 97 Resp: 3880
Ion Ratio Lower Upper
97 100
99 48.4 51.6 77.4#
61 54.0 40.4 60.6



#34
Trichloroethene
Concen: 7.966 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV011630.D
Acq: 19 Jun 2019 20:39

Tgt Ion: 95 Resp: 90296
Ion Ratio Lower Upper
95 100
97 63.7 44.4 82.4
132 88.6 63.5 117.9
130 94.1 68.5 127.3

