

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061919\
 Data File : VV011609.D
 Acq On : 19 Jun 2019 07:13
 Operator : SY/MD
 Sample : K3381-07
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCM8

Quant Time: Jun 19 09:21:28 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	175051	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	159504	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58992	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40262	3.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.00%
7) Chloroethane-d5	1.56	69	33000	3.94	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.80%
11) 1,1-Dichloroethene-d2	2.12	63	65379	2.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.00%#
20) 2-Butanone-d5	3.95	46	188846	50.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.56%
24) Chloroform-d	4.40	84	107770	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	5.08	65	67894	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.09	84	205317	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
36) 1,2-Dichloropropane-d6	6.12	67	69329	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.36	98	165832	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
43) trans-1,3-Dichloropropene-	7.67	79	16531	3.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.80%
46) 2-Hexanone-d5	8.14	63	134549	46.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.76%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	51587	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	57746	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

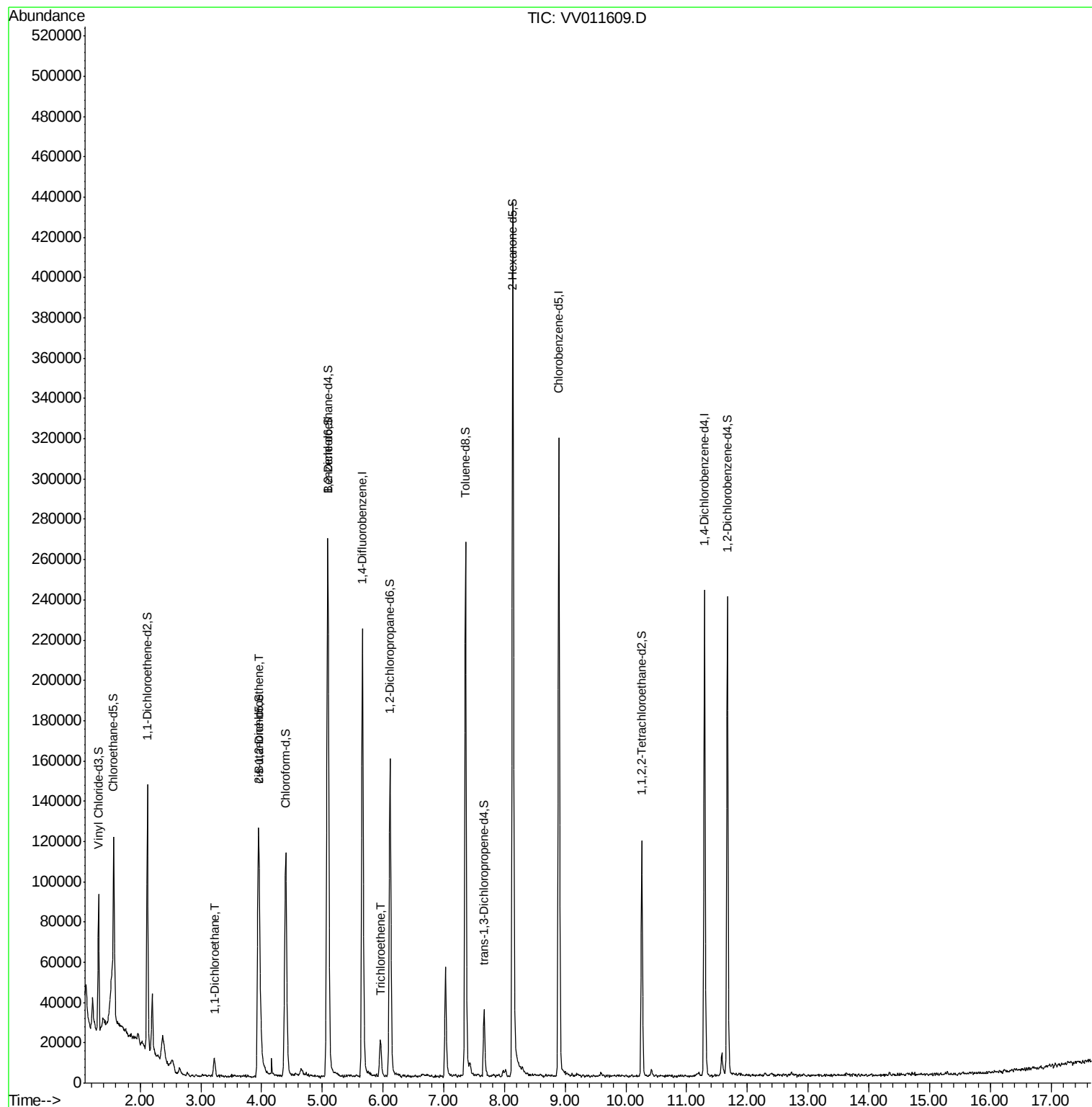
Target Compounds					Ovalue
19) 1,1-Dichloroethane	3.22	63	8367	0.329 ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	10091	0.724 ug/L	91
34) Trichloroethene	5.96	95	5653	0.425 ug/L	90

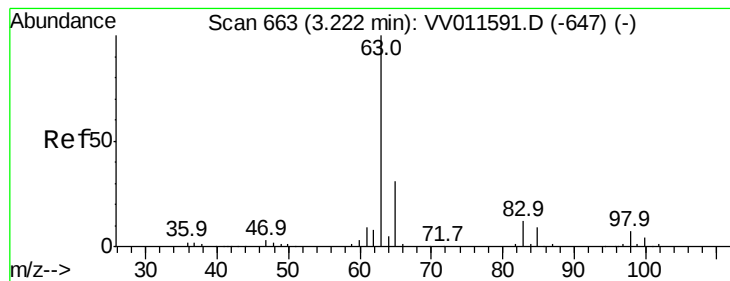
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.329 ug/L

RT: 3.22 min Scan# 663

Delta R.T. 0.00 min

Lab File: VV011609.D

Acq: 19 Jun 2019 07:13

Instrument :

MSVOA_V

ClientSampled :

BFCM8

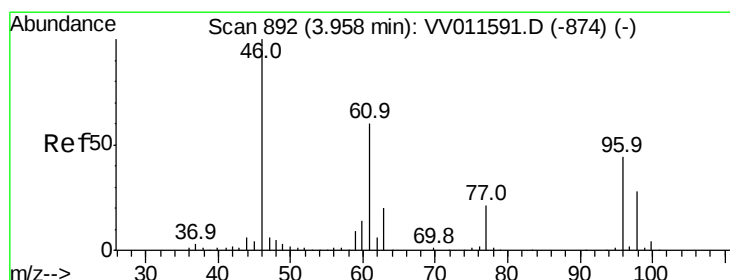
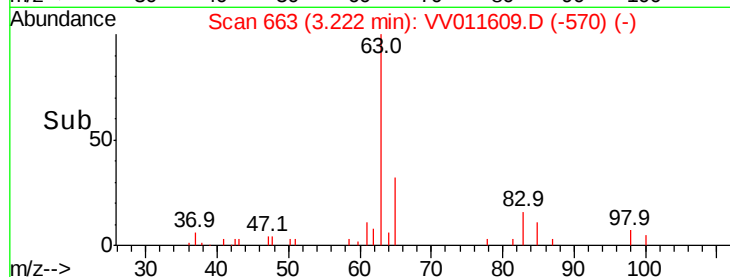
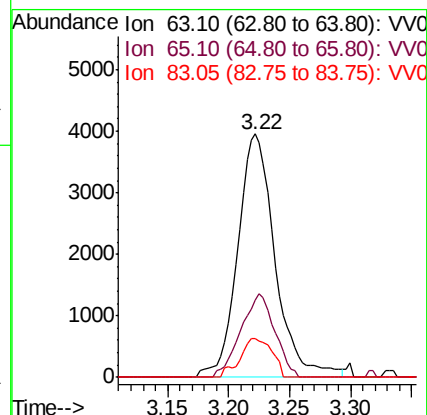
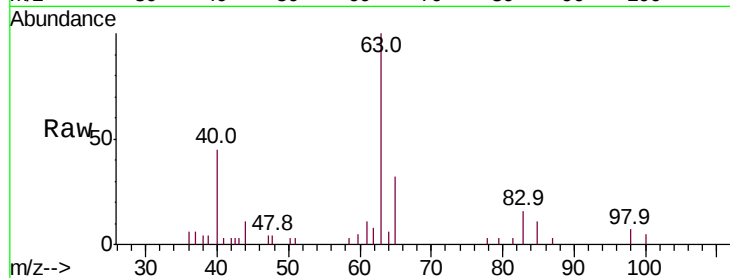
Tot Ion: 63 Resp: 8367

Ion Ratio Lower Upper

63 100

65 32.0 22.5 41.9

83 16.2 10.1 18.9



#22

cis-1,2-Dichloroethene

Concen: 0.724 ug/L

RT: 3.96 min Scan# 892

Delta R.T. 0.00 min

Lab File: VV011609.D

Acq: 19 Jun 2019 07:13

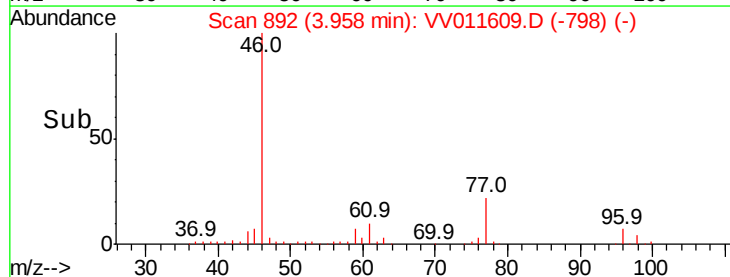
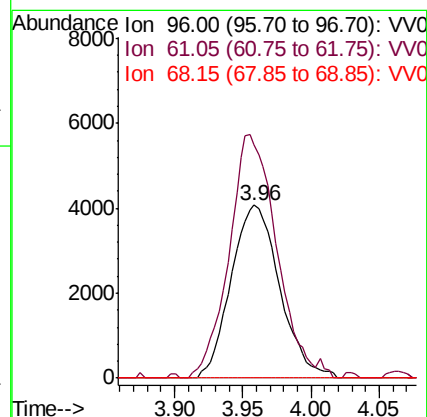
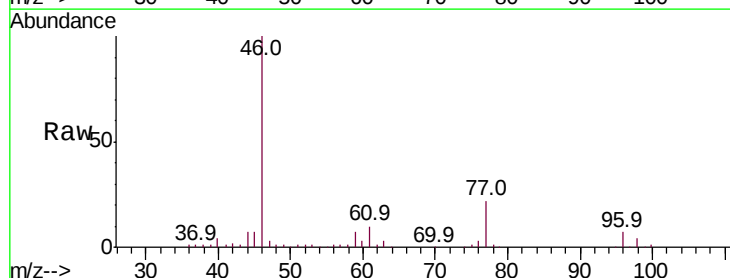
Tgt Ion: 96 Resp: 10091

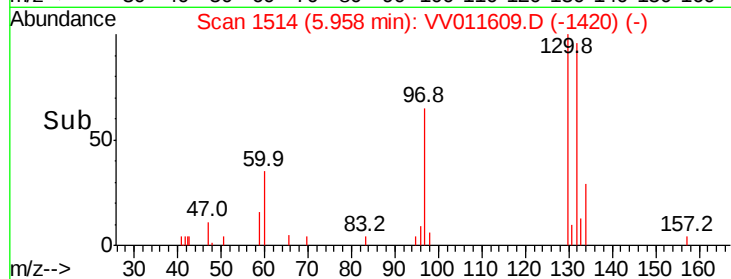
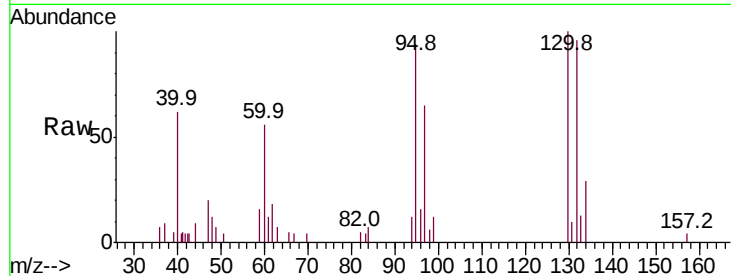
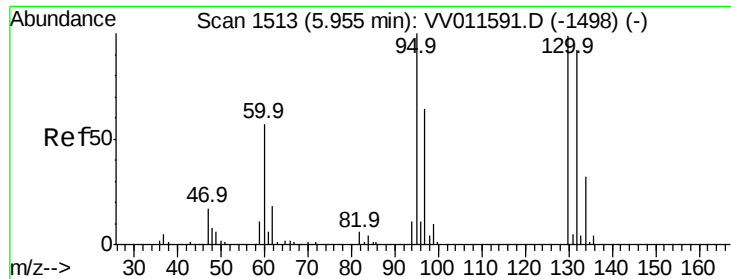
Ion Ratio Lower Upper

96 100

61 135.1 102.2 189.8

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 0.425 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

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ClientSampleId :

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Tot Ion: 95 Resp: 5653

Ion Ratio Lower Upper

95 100

97 69.1 44.4 82.4

132 102.2 63.5 117.9

130 106.9 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): V

Ion 129.95 (129.65 to 130.65): V

4000

3000

2000

1000

0

5.90 5.95 6.00

Time-->