

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031619\
 Data File : VV009714.D
 Acq On : 16 Mar 2019 03:17
 Operator : SY/MD
 Sample : K1936-10
 Misc : 5.78g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFW08

Quant Time: Mar 16 05:34:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 02:32:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	171738	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	175519	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81852	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33819	33.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.54%
7) Chloroethane-d5	1.55	69	22692	21.45	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	42.90%#
11) 1,1-Dichloroethene-d2	2.10	63	79373	29.60	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.20%#
21) 2-Butanone-d5	3.95	46	66171	88.09	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.09%
24) Chloroform-d	4.40	84	88844	40.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.02%
26) 1,2-Dichloroethane-d4	5.08	65	63489	43.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.44%
32) Benzene-d6	5.09	84	187248	41.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.06%
36) 1,2-Dichloropropane-d6	6.12	67	58961	43.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.40%
41) Toluene-d8	7.36	98	182320	41.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	7.67	79	26143	37.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.18%
47) 2-Hexanone-d5	8.14	63	51964	87.06	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.06%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	95972	43.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.56%
64) 1,2-Dichlorobenzene-d4	11.68	152	71300	41.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.58%

Target Compounds

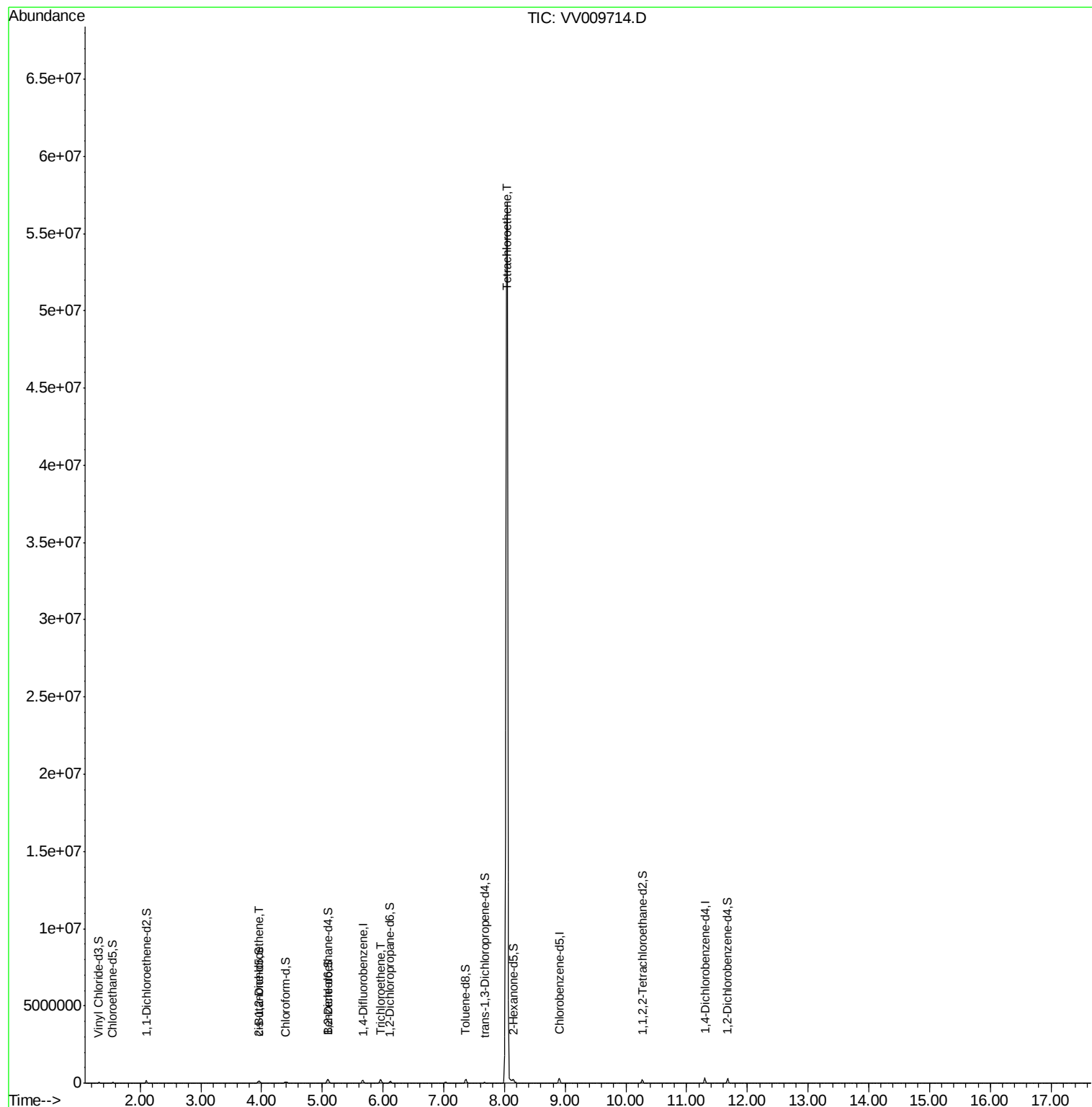
					Ovalue
20) cis-1,2-Dichloroethene	3.96	96	59234	50.197 ug/L	99
34) Trichloroethene	5.96	95	77246	65.700 ug/L	99
46) Tetrachloroethene	8.04	164	17100326	18499.865 ug/L	87

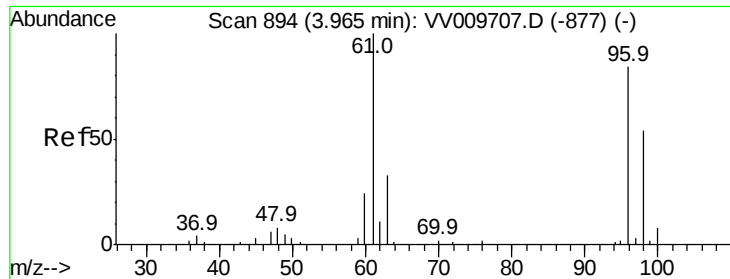
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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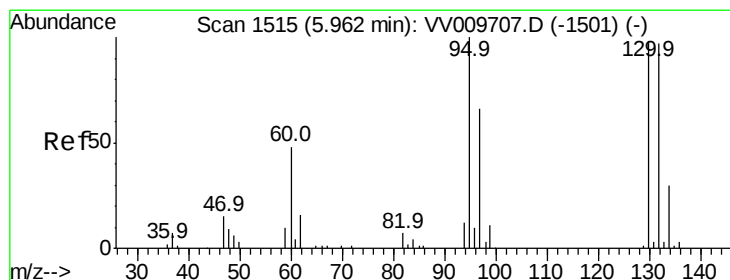
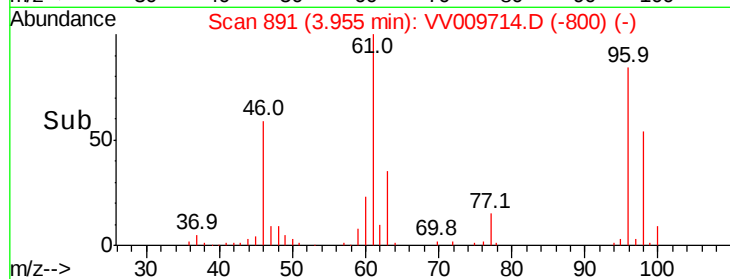
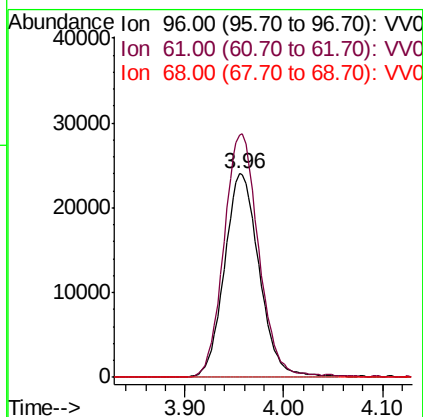
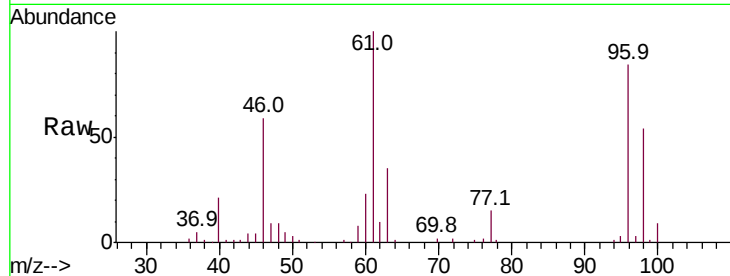




#20
 cis-1,2-Dichloroethene
 Concen: 50.197 ug/L
 RT: 3.96 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: VV009714.D
 Acq: 16 Mar 2019 03:17

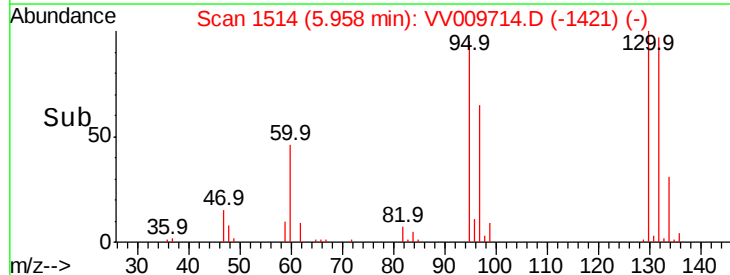
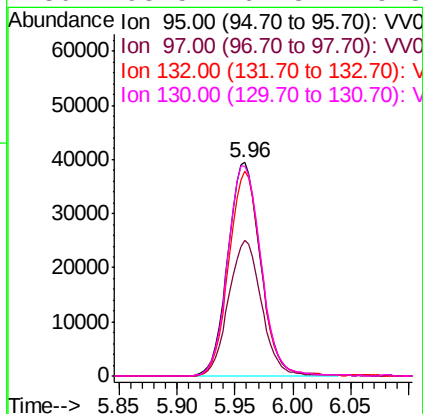
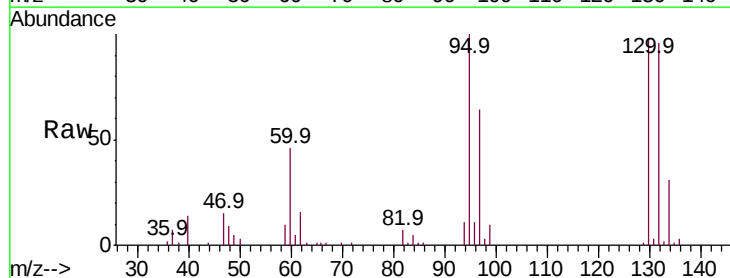
Instrument :
 MSVOA_V
 ClientSampleId :
 BF0W8

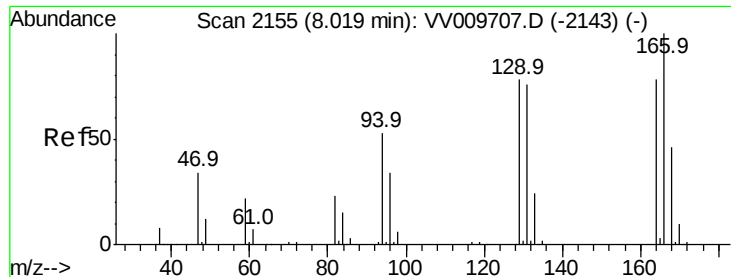
Tot Ion: 96 Resp: 59234
 Ion Ratio Lower Upper
 96 100
 61 119.3 82.4 153.0
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 65.700 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: VV009714.D
 Acq: 16 Mar 2019 03:17

Tgt Ion: 95 Resp: 77246
 Ion Ratio Lower Upper
 95 100
 97 63.6 44.2 82.2
 132 95.7 66.5 123.5
 130 98.5 67.8 125.8





#46

Tetrachloroethene

Concen: 18499.865 ug/L

RT: 8.04 min Scan# 2162

Delta R.T. 0.02 min

Lab File: VV009714.D

Acq: 16 Mar 2019 03:17

Instrument :

MSVOA_V

ClientSampleId :

BF0W8

Tot Ion:164 Resp:17100326

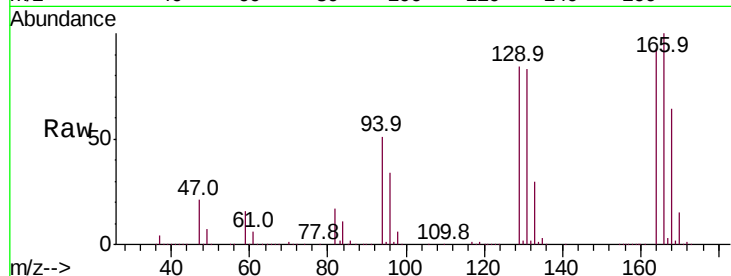
Ion Ratio Lower Upper

164 100

129 90.7 70.8 131.6

131 89.0 68.3 126.9

166 107.6 89.5 166.3



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

