

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031619\
 Data File : VV009690.D
 Acq On : 15 Mar 2019 17:03
 Operator : SY/MD
 Sample : K1939-07
 Misc : 5.85g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0T0

Quant Time: Mar 16 03:01:35 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	5.66	114	146910	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	147434	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65944	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35535	40.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.74%
7) Chloroethane-d5	1.55	69	23620	26.10	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	52.20%#
11) 1,1-Dichloroethene-d2	2.10	63	82761	36.08	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.16%
21) 2-Butanone-d5	3.95	46	67082	104.40	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.40%
24) Chloroform-d	4.40	84	88923	46.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.64%
26) 1,2-Dichloroethane-d4	5.08	65	61695	49.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.18%
32) Benzene-d6	5.09	84	184931	48.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.48%
36) 1,2-Dichloropropane-d6	6.12	67	58027	50.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.24%
41) Toluene-d8	7.36	98	171866	46.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.04%
43) trans-1,3-Dichloropropene-	7.67	79	26901	45.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.86%
47) 2-Hexanone-d5	8.14	63	53109	105.93	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.93%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	90744	49.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.56%
64) 1,2-Dichlorobenzene-d4	11.67	152	66643	47.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.80%

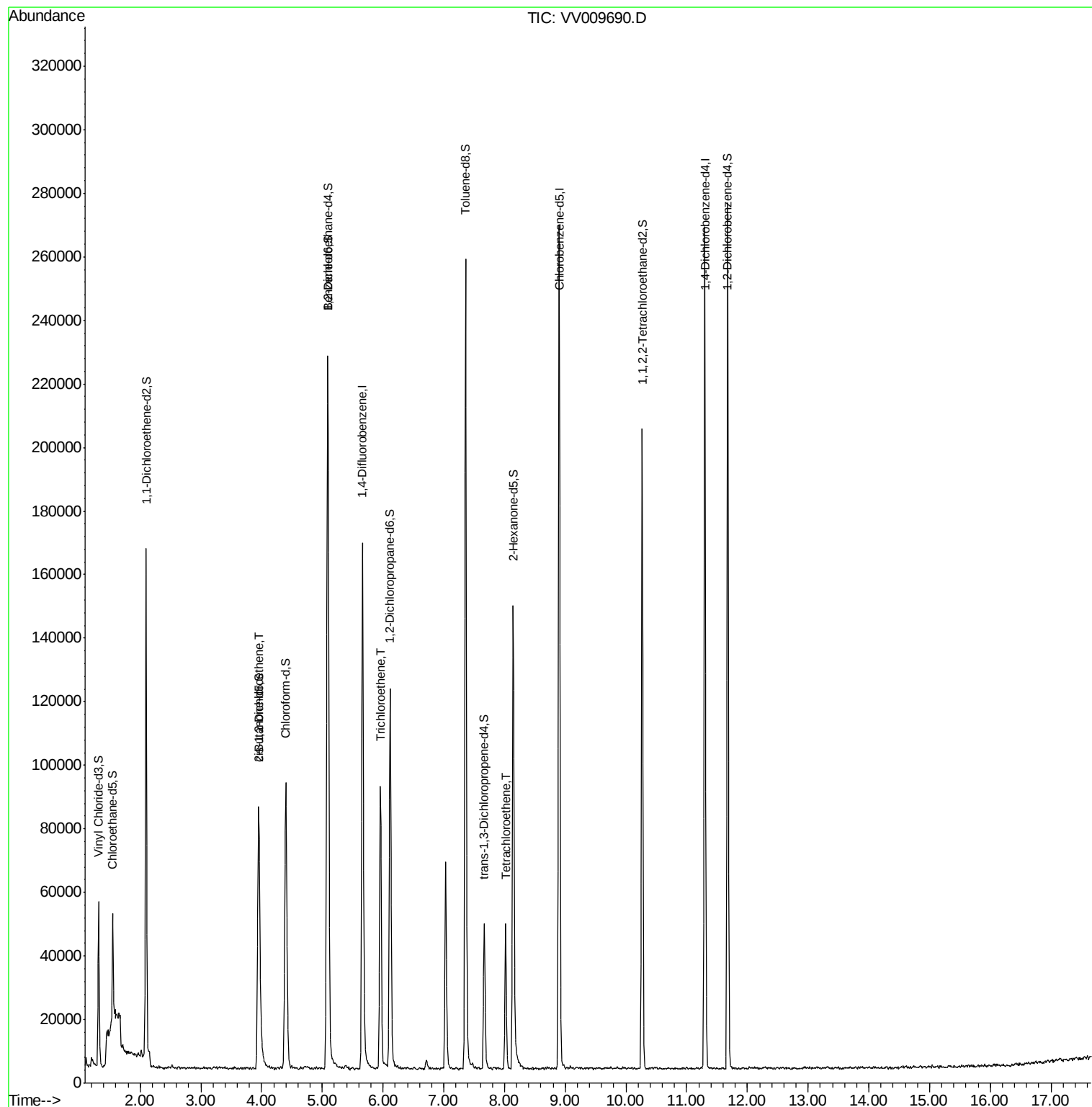
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.96	96	28507	28.241 ug/L	96
34) Trichloroethene	5.96	95	31002	31.391 ug/L	98
46) Tetrachloroethene	8.02	164	9644	12.421 ug/L	96

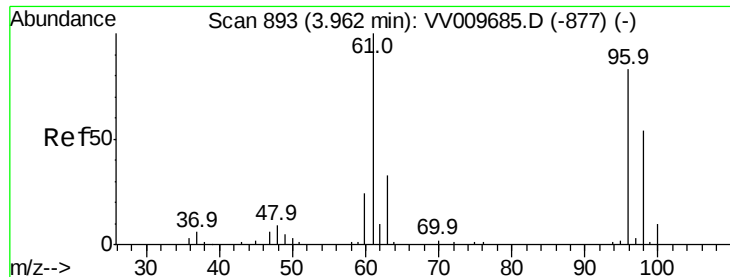
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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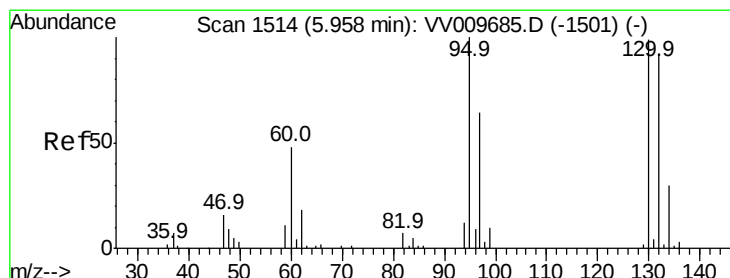
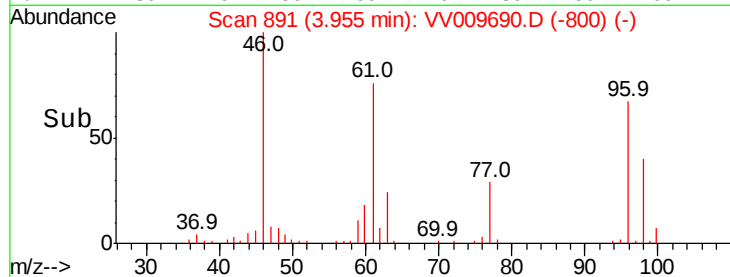
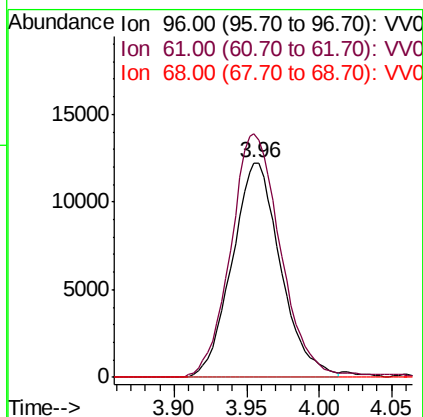
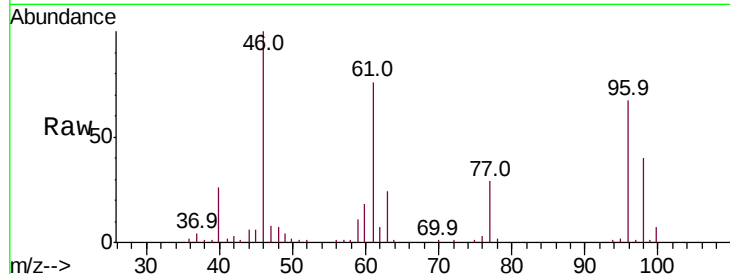


#20
 cis-1,2-Dichloroethene
 Concen: 28.241 ug/L
 RT: 3.96 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: VV009690.D
 Acq: 15 Mar 2019 17:03

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0T0

Tot Ion: 96 Resp: 28507

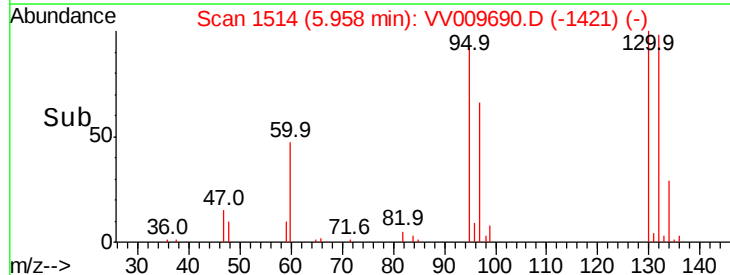
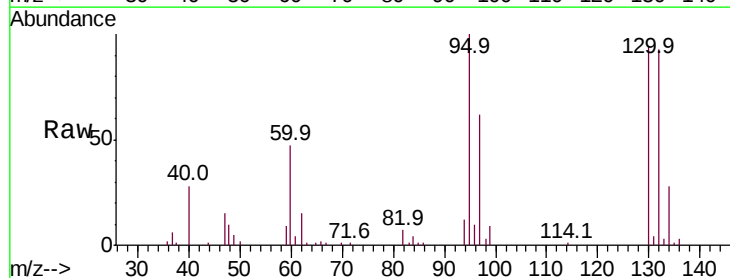
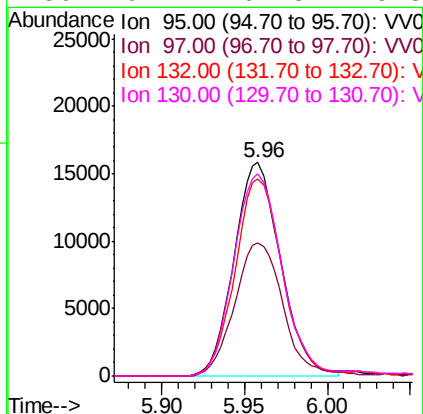
Ion	Ratio	Lower	Upper
96	100		
61	113.5	82.4	153.0
68	0.0	0.0	0.0

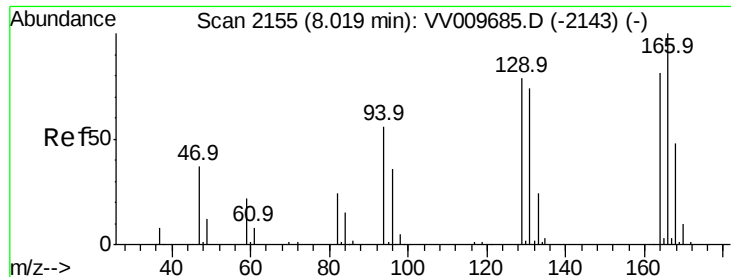


#34
 Trichloroethene
 Concen: 31.391 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: VV009690.D
 Acq: 15 Mar 2019 17:03

Tgt Ion: 95 Resp: 31002

Ion	Ratio	Lower	Upper
95	100		
97	62.3	44.2	82.2
132	92.5	66.5	123.5
130	94.4	67.8	125.8





#46

Tetrachloroethene

Concen: 12.421 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. -0.00 min

Lab File: VV009690.D

Acq: 15 Mar 2019 17:03

Instrument :
MSVOA_V
ClientSampleId :
BF0T0

Tot Ion:164 Resp: 9644

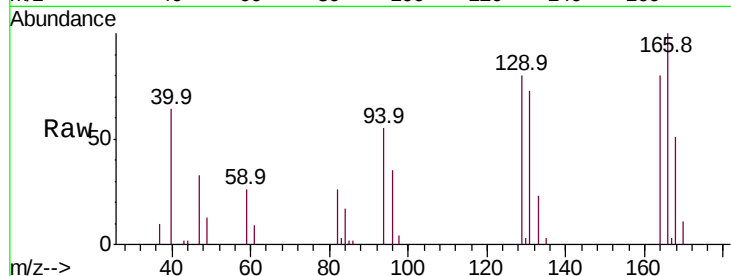
Ion Ratio Lower Upper

164 100

129 99.5 70.8 131.6

131 90.9 68.3 126.9

166 124.3 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

