

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031619\
 Data File : VV009692.D
 Acq On : 15 Mar 2019 17:51
 Operator : SY/MD
 Sample : K1939-09
 Misc : 5.57g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0T2

Quant Time: Mar 16 03:42:24 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	151730	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	153236	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64586	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36618	40.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.56%
7) Chloroethane-d5	1.55	69	23582	25.23	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	50.46%#
11) 1,1-Dichloroethene-d2	2.10	63	84058	35.48	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.96%
21) 2-Butanone-d5	3.95	46	67255	101.34	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.34%
24) Chloroform-d	4.40	84	90351	46.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.12%
26) 1,2-Dichloroethane-d4	5.08	65	63116	48.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.26%
32) Benzene-d6	5.09	84	184363	46.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.54%
36) 1,2-Dichloropropane-d6	6.12	67	58673	49.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.48%
41) Toluene-d8	7.36	98	176874	45.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.12%
43) trans-1,3-Dichloropropene-	7.67	79	26281	42.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.42%
47) 2-Hexanone-d5	8.14	63	57020	109.42	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.42%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	94530	49.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.78%
64) 1,2-Dichlorobenzene-d4	11.68	152	67325	49.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.82%

Target Compounds

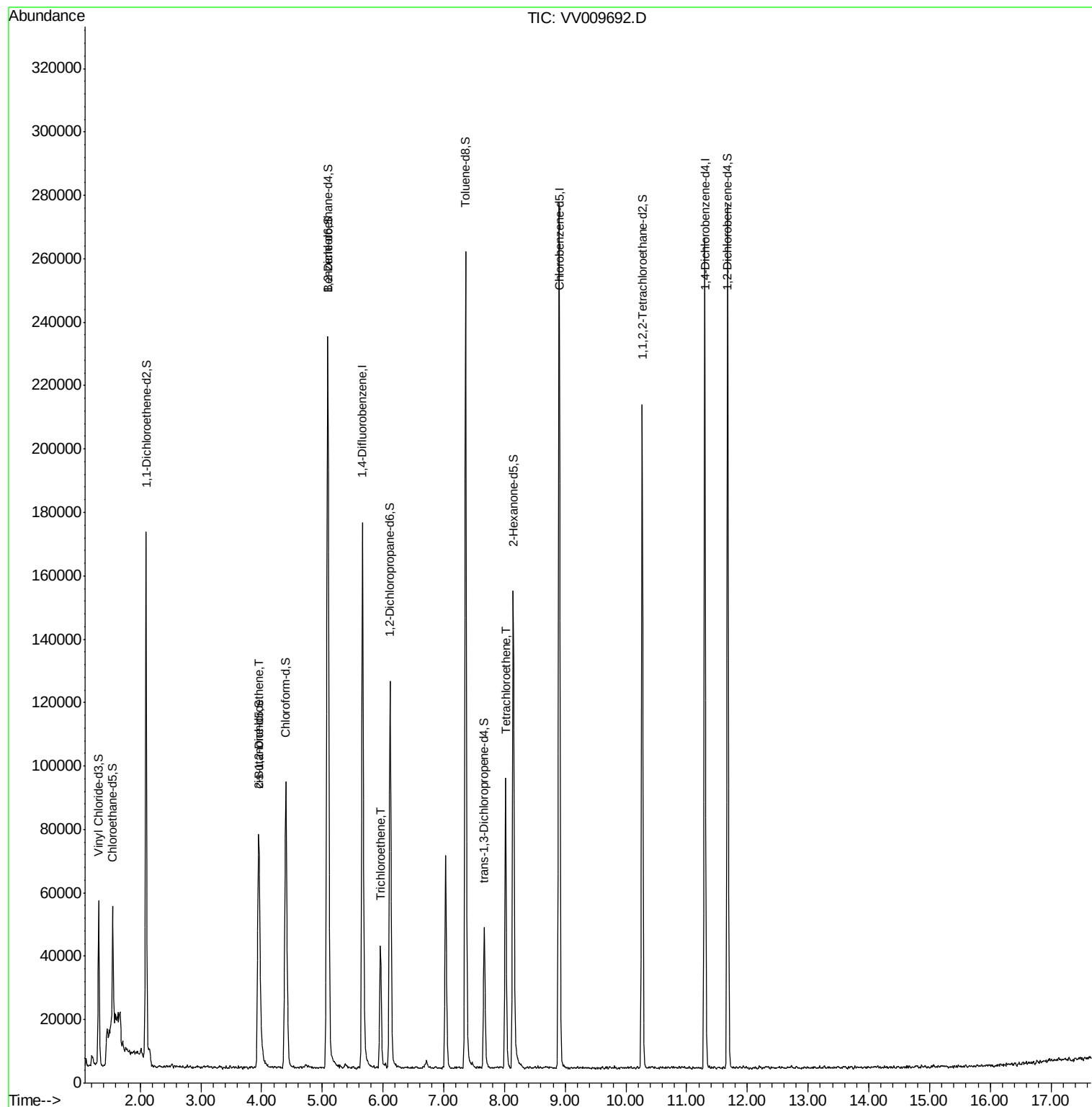
					Ovalue
20) cis-1,2-Dichloroethene	3.96	96	24365	23.371 ug/L	96
34) Trichloroethene	5.96	95	12963	12.629 ug/L	96
46) Tetrachloroethene	8.02	164	18817	23.317 ug/L	97

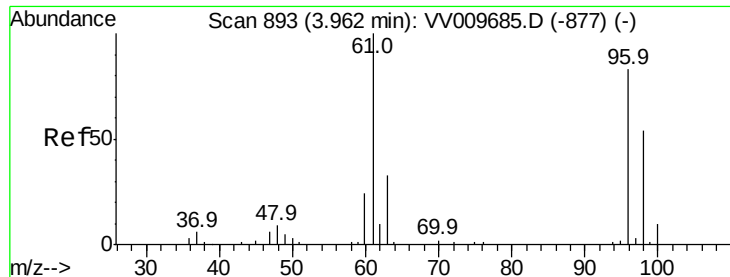
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV031619\
Data File : VV009692.D
Acq On : 15 Mar 2019 17:51
Operator : SY/MD
Sample : K1939-09
Misc : 5.57g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF0T2

Quant Time: Mar 16 03:42:24 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 02:32:06 2019
Response via : Initial Calibration

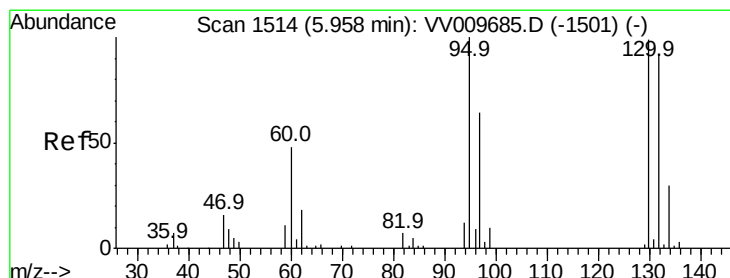
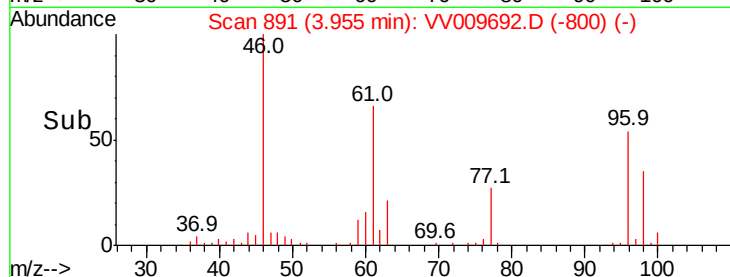
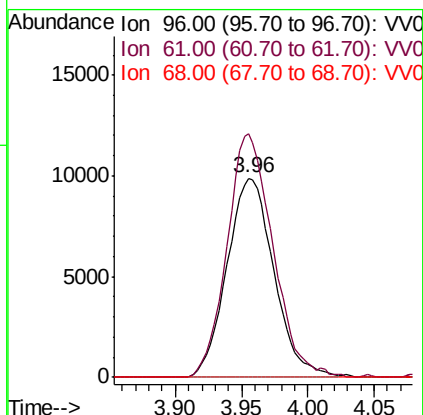
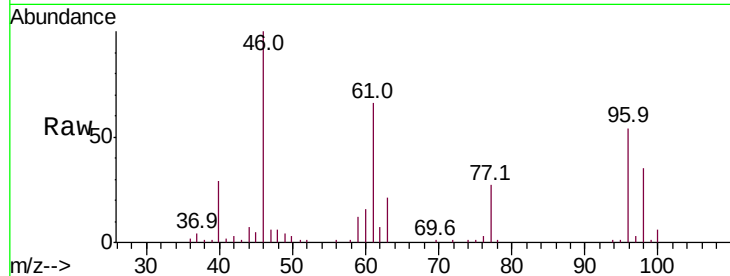




#20
 cis-1,2-Dichloroethene
 Concen: 23.371 ug/L
 RT: 3.96 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: VV009692.D
 Acq: 15 Mar 2019 17:51

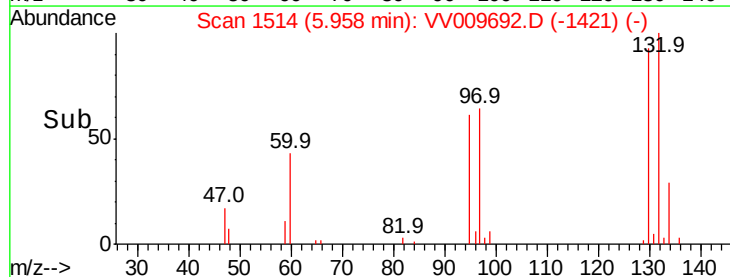
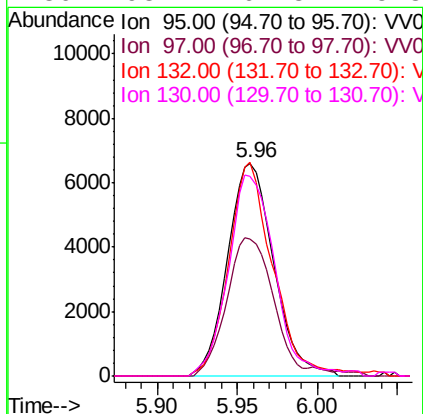
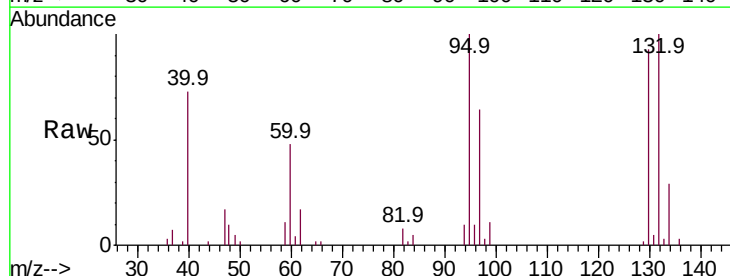
Instrument :
 MSVOA_V
 ClientSampleID :
 BF0T2

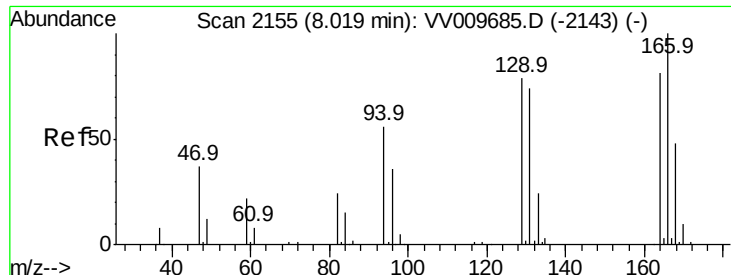
Tot Ion: 96 Resp: 24365
 Ion Ratio Lower Upper
 96 100
 61 122.2 82.4 153.0
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 12.629 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: VV009692.D
 Acq: 15 Mar 2019 17:51

Tgt Ion: 95 Resp: 12963
 Ion Ratio Lower Upper
 95 100
 97 64.6 44.2 82.2
 132 100.3 66.5 123.5
 130 93.7 67.8 125.8





#46

Tetrachloroethene

Concen: 23.317 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. -0.00 min

Lab File: VV009692.D

Acq: 15 Mar 2019 17:51

Instrument :
MSVOA_V
ClientSampleId :
BF0T2

Tot Ion:164 Resp: 18817

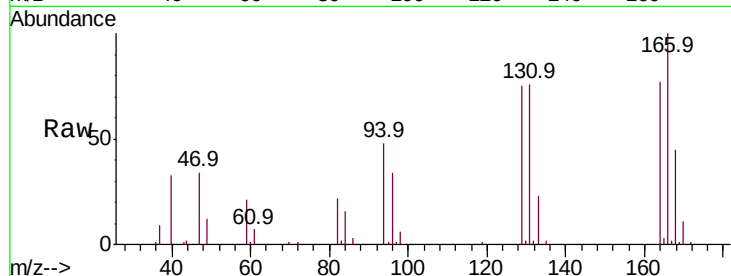
Ion Ratio Lower Upper

164 100

129 97.0 70.8 131.6

131 99.1 68.3 126.9

166 130.1 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

