

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031619\
 Data File : VV009691.D
 Acq On : 15 Mar 2019 17:27
 Operator : SY/MD
 Sample : K1939-08
 Misc : 5.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0T1

Quant Time: Mar 16 03:06:39 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	147451	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	147585	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60340	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34242	39.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.48%
7) Chloroethane-d5	1.55	69	22468	24.74	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	49.48%#
11) 1,1-Dichloroethene-d2	2.09	63	82169	35.69	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.38%
21) 2-Butanone-d5	3.95	46	67446	104.58	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.58%
24) Chloroform-d	4.40	84	88464	46.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.82%
26) 1,2-Dichloroethane-d4	5.08	65	61981	49.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.28%
32) Benzene-d6	5.09	84	182629	47.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.18%
36) 1,2-Dichloropropane-d6	6.12	67	56440	49.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.36%
41) Toluene-d8	7.36	98	173614	46.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.88%
43) trans-1,3-Dichloropropene-	7.67	79	25597	43.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.38%
47) 2-Hexanone-d5	8.14	63	52675	104.95	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.95%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	87147	47.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.56%
64) 1,2-Dichlorobenzene-d4	11.68	152	61563	48.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.72%

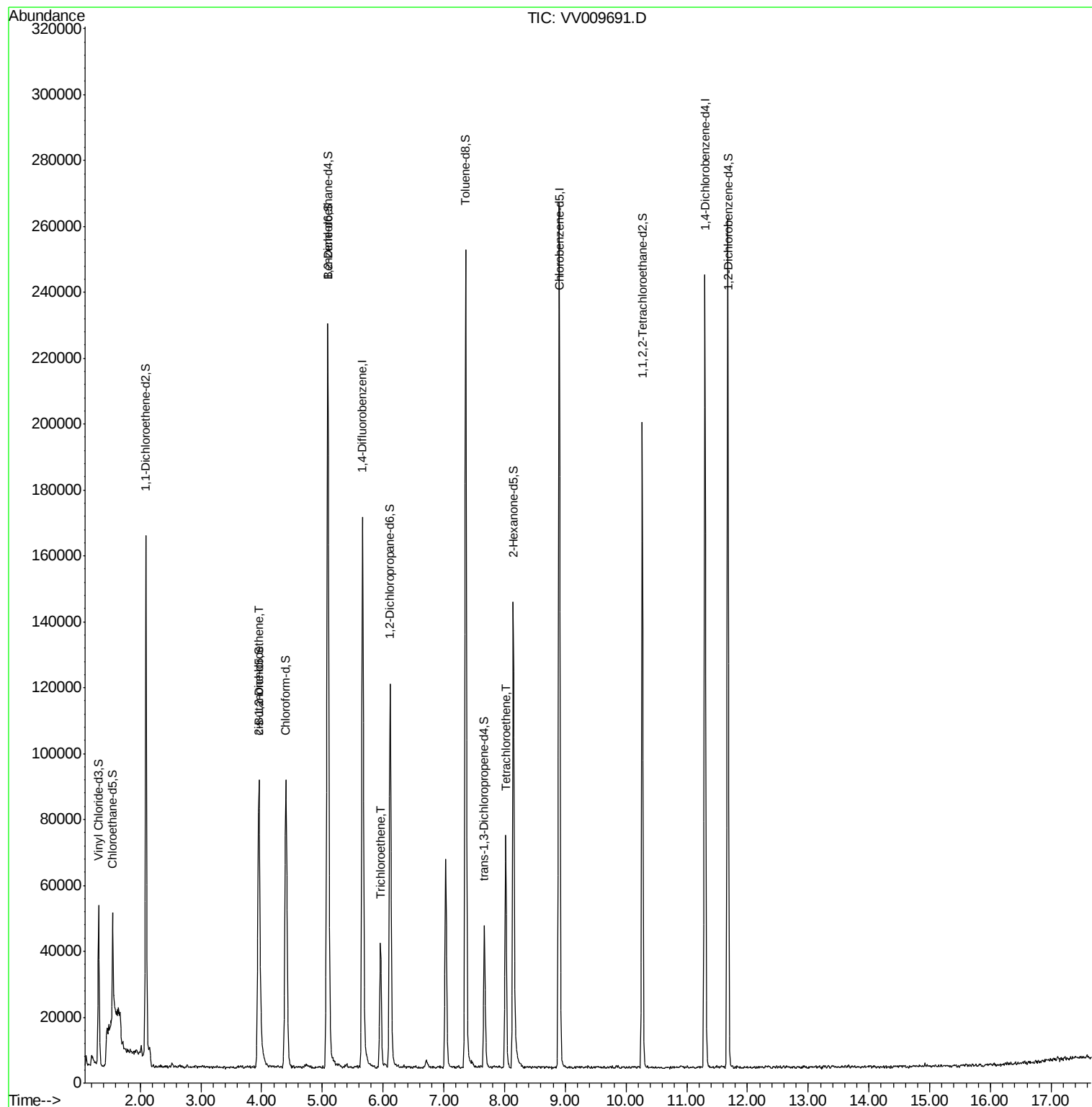
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.96	96	30684	30.286 ug/L	98
34) Trichloroethene	5.96	95	12472	12.616 ug/L	98
46) Tetrachloroethene	8.02	164	14528	18.692 ug/L	96

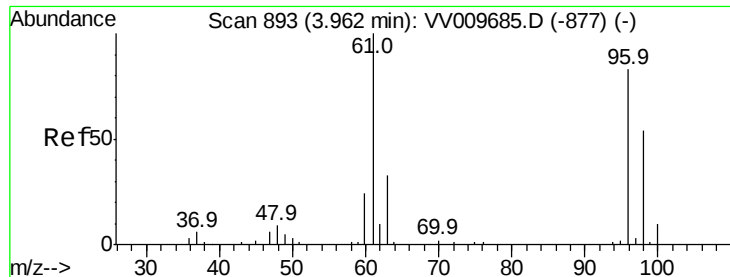
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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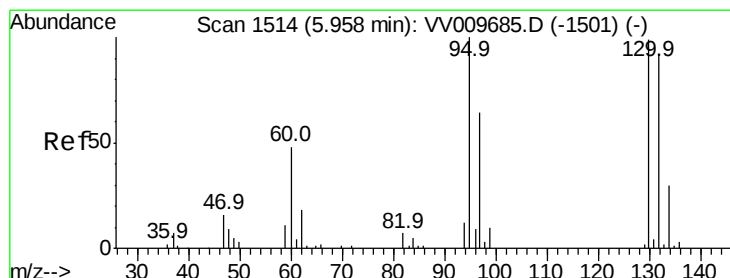
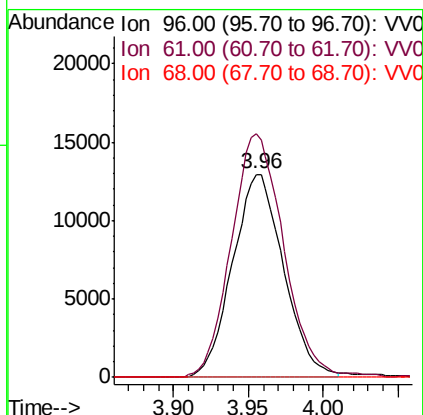
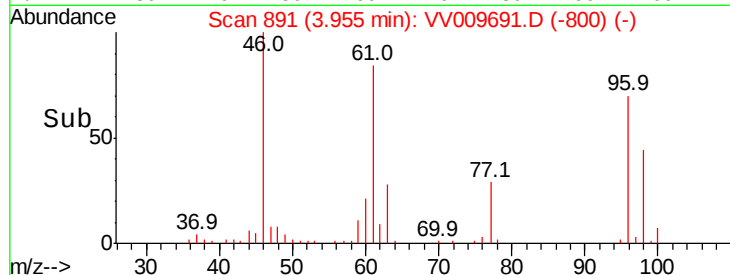
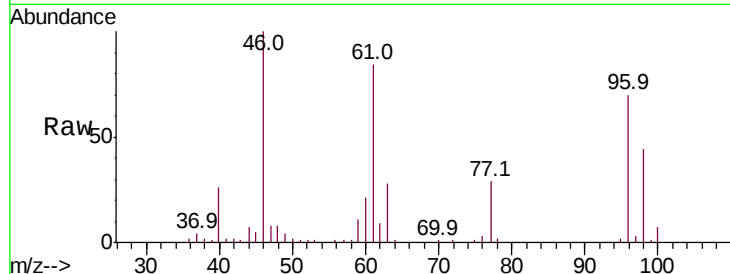




#20
 cis-1,2-Dichloroethene
 Concen: 30.286 ug/L
 RT: 3.96 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: VV009691.D
 Acq: 15 Mar 2019 17:27

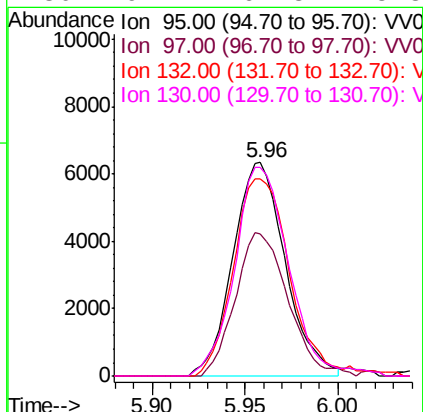
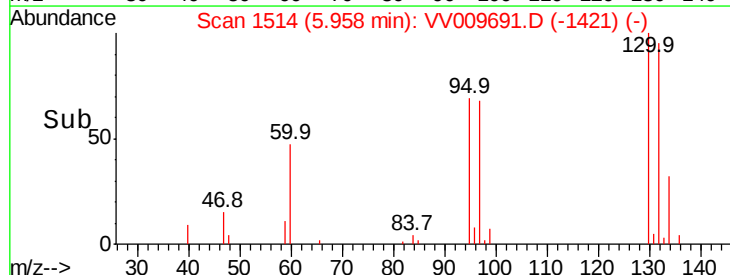
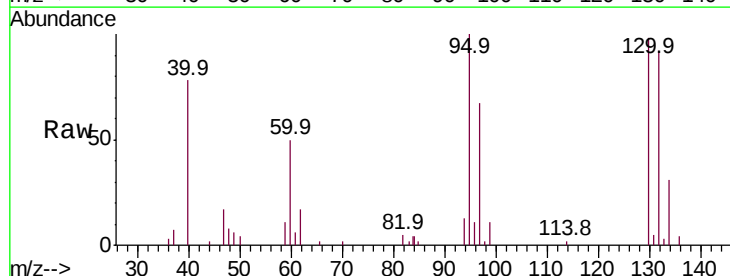
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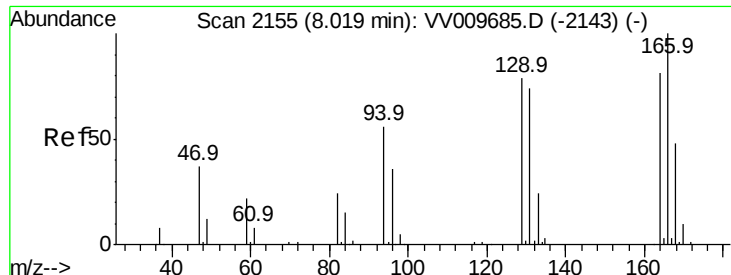
Tot Ion	Ratio	Lower	Upper
96	100		
61	120.2	82.4	153.0
68	0.0	0.0	0.0



#34
 Trichloroethene
 Concen: 12.616 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: VV009691.D
 Acq: 15 Mar 2019 17:27

Tgt Ion	Ratio	Lower	Upper
95	100		
97	66.7	44.2	82.2
132	92.4	66.5	123.5
130	97.7	67.8	125.8





#46

Tetrachloroethene

Concen: 18.692 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. -0.00 min

Lab File: VV009691.D

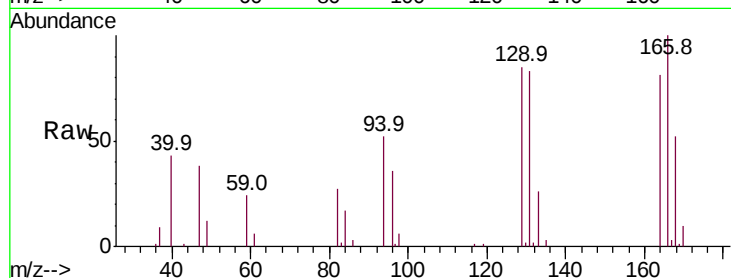
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Tot Ion:164 Resp: 14528

Ion Ratio Lower Upper

164 100

129 103.8 70.8 131.6

131 102.3 68.3 126.9

166 122.7 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

