

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
 Data File : VV012777.D
 Acq On : 14 Sep 2019 19:47
 Operator : SY/MD
 Sample : K4867-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMG9

Quant Time: Sep 16 06:02:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 16 04:57:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	721430	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	667584	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	232974	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	155863	38.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.24%
7) Chloroethane-d5	1.58	69	162218	44.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.66%
11) 1,1-Dichloroethene-d2	2.13	63	264284	33.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.46%
21) 2-Butanone-d5	3.92	46	431431	101.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.75%
24) Chloroform-d	4.40	84	471182	46.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.02%
26) 1,2-Dichloroethane-d4	5.08	65	304963	49.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.24%
32) Benzene-d6	5.10	84	875570	49.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.30%
36) 1,2-Dichloropropane-d6	6.12	67	322867	51.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.72%
41) Toluene-d8	7.36	98	737561	45.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.52%
43) trans-1,3-Dichloropropene-	7.66	79	119576	45.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.32%
47) 2-Hexanone-d5	8.13	63	227151	94.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.18%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	379988	47.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.50%
64) 1,2-Dichlorobenzene-d4	11.67	152	289945	54.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.06%

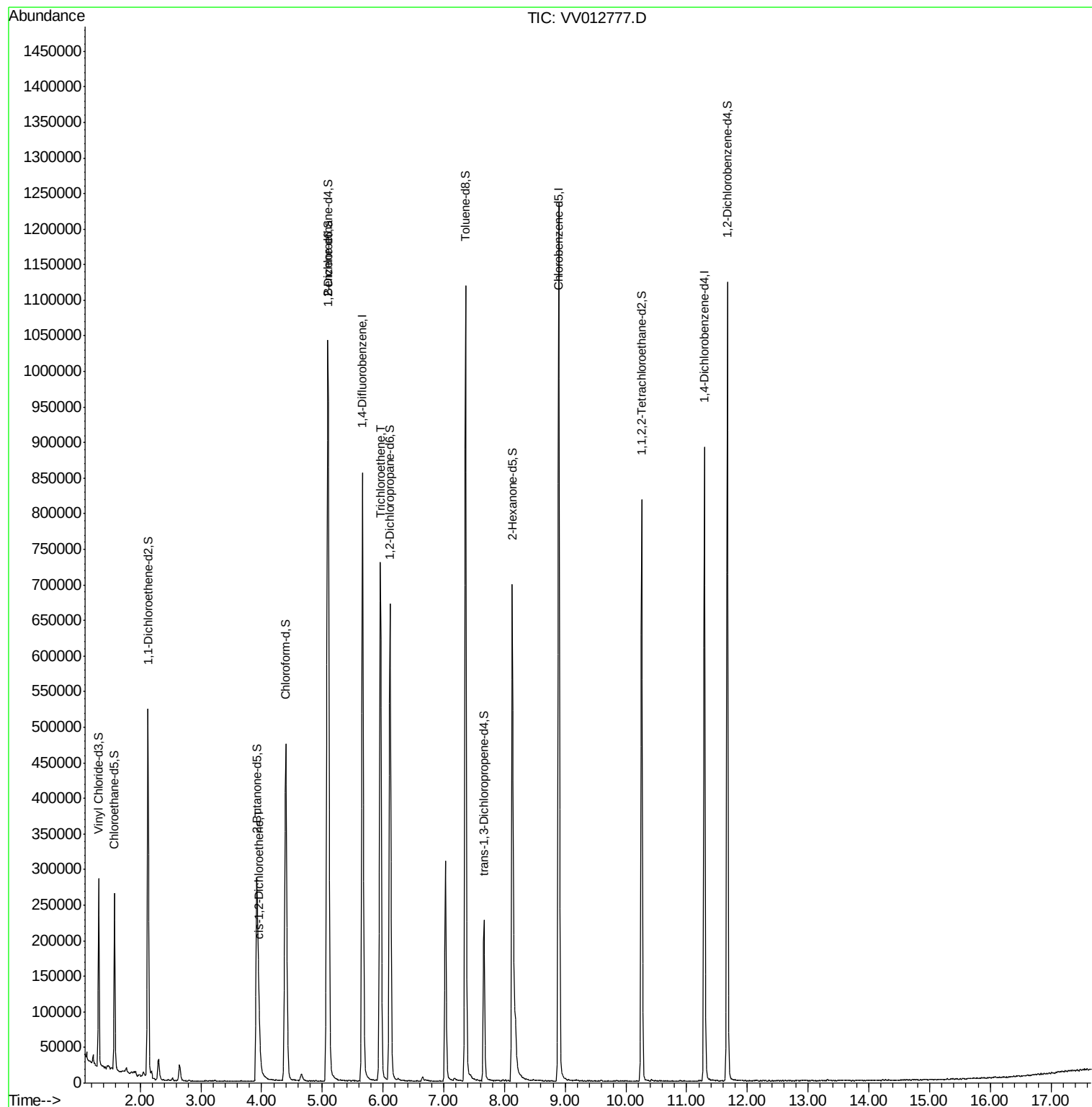
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.96	96	17400	3.383 ug/L	98
34) Trichloroethene	5.96	95	230431	43.654 ug/L	96

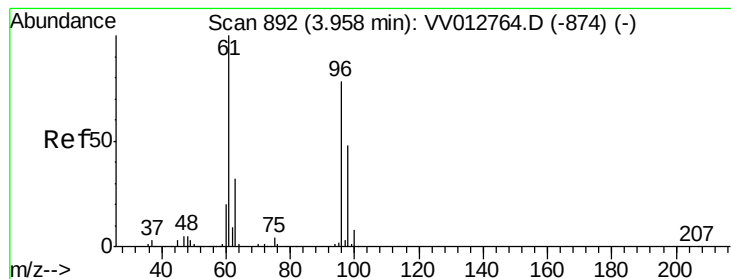
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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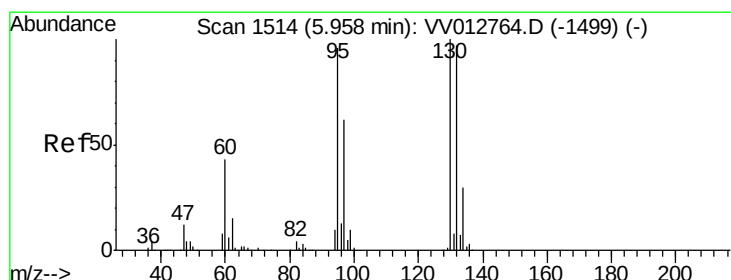
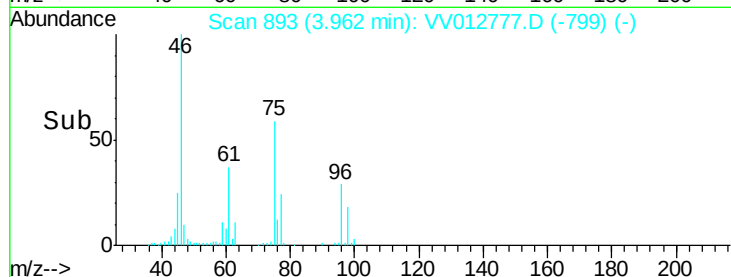
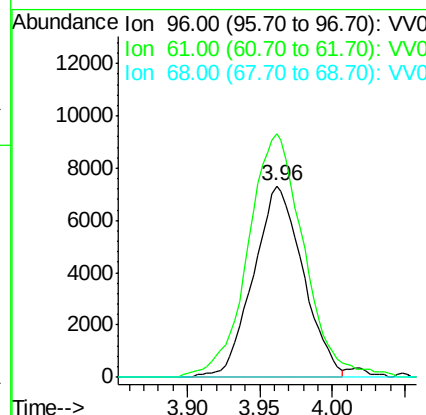
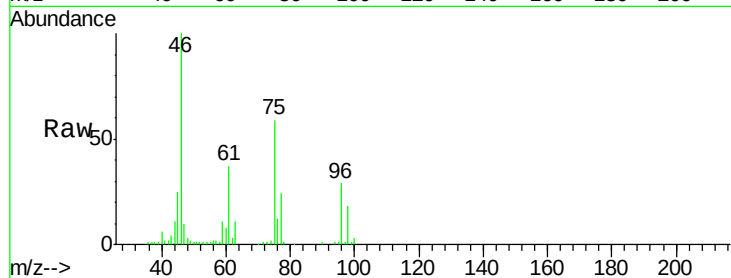


#20

cis-1,2-Dichloroethene
Concen: 3.383 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV012777.D
Acq: 14 Sep 2019 19:47

Instrument :
MSVOA_V
ClientSampled :
COMG9

Tot Ion: 96 Resp: 17400
Ion Ratio Lower Upper
96 100
61 127.3 90.6 168.3
68 0.0 0.0 0.0



#34

Trichloroethene
Concen: 43.654 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV012777.D
Acq: 14 Sep 2019 19:47

Tgt Ion: 95 Resp: 230431
Ion Ratio Lower Upper
95 100
97 63.5 45.1 83.9
132 96.0 70.6 131.0
130 101.4 74.6 138.6

