

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
 Data File : VV012772.D
 Acq On : 14 Sep 2019 17:45
 Operator : SY/MD
 Sample : K4867-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMG4

Quant Time: Sep 16 05:43:48 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	710500	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	656977	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	230816	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	161493	40.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.22%
7) Chloroethane-d5	1.58	69	164057	45.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.04%
11) 1,1-Dichloroethene-d2	2.13	63	257234	32.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.68%
21) 2-Butanone-d5	3.92	46	454868	108.93	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.93%
24) Chloroform-d	4.40	84	473446	47.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.90%
26) 1,2-Dichloroethane-d4	5.08	65	310294	51.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.54%
32) Benzene-d6	5.10	84	871410	49.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.12	67	319766	51.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.38%
41) Toluene-d8	7.36	98	729842	45.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.02%
43) trans-1,3-Dichloropropene-	7.66	79	119297	46.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.58%
47) 2-Hexanone-d5	8.13	63	236310	99.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.56%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	378352	47.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.62%
64) 1,2-Dichlorobenzene-d4	11.67	152	291958	55.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.84%

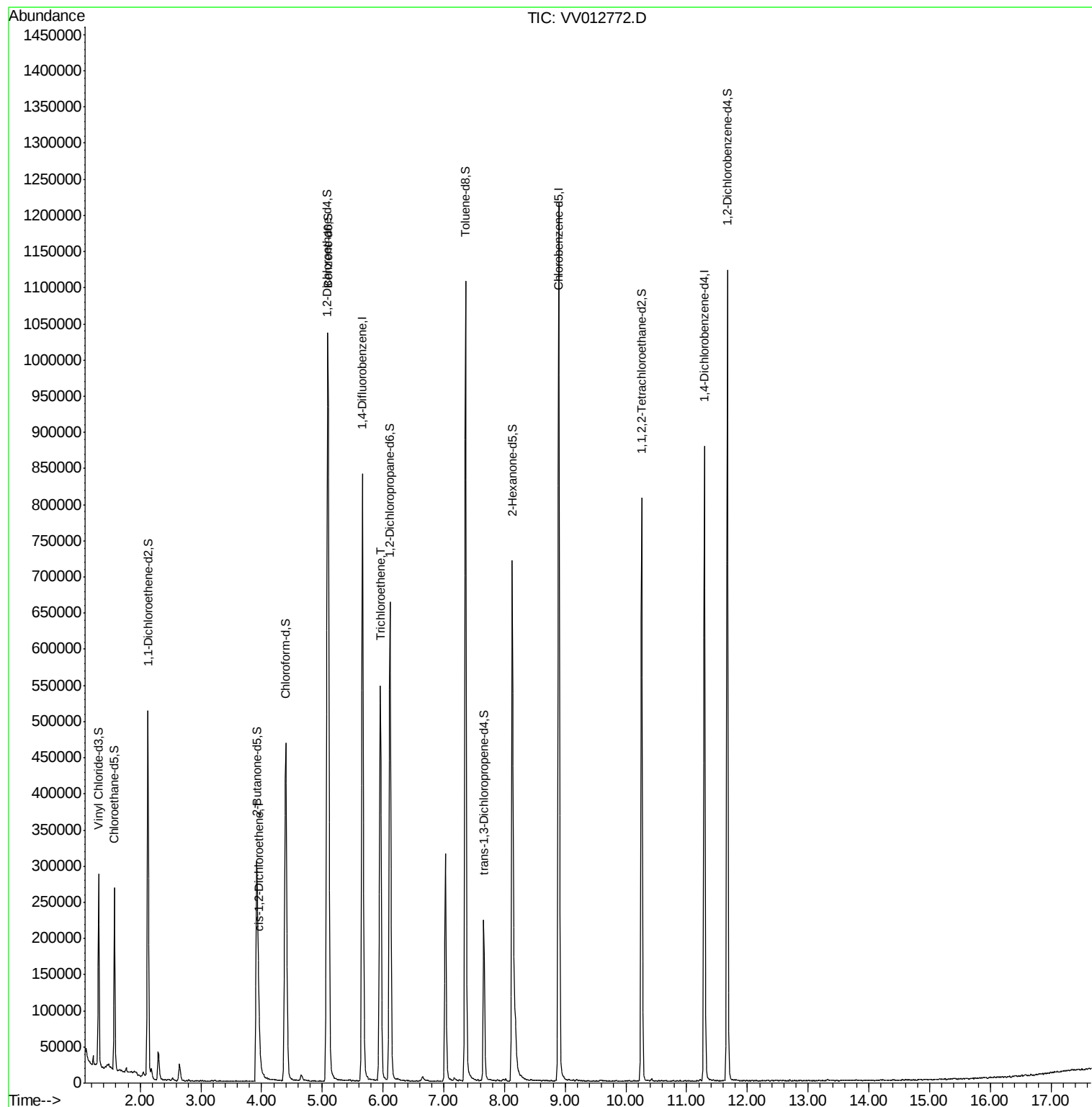
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.96	96	12387	2.445 ug/L	98
34) Trichloroethene	5.96	95	164765	31.718 ug/L	97

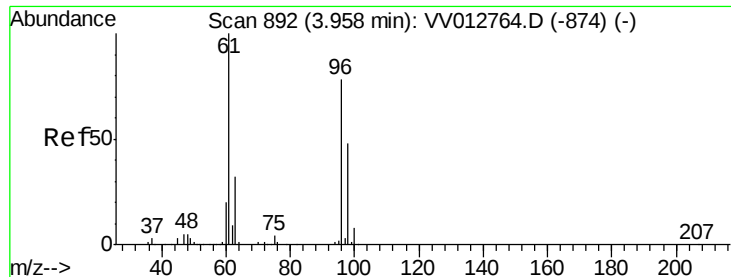
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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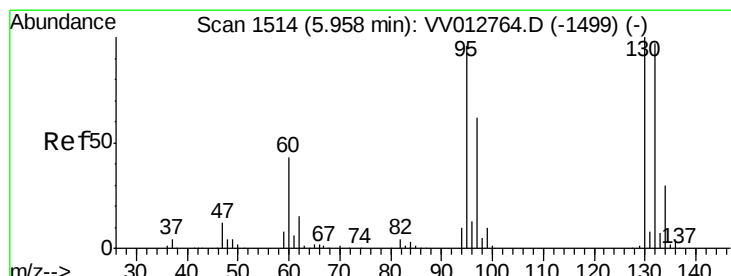
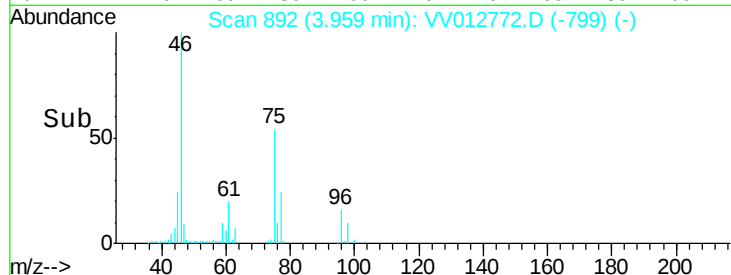
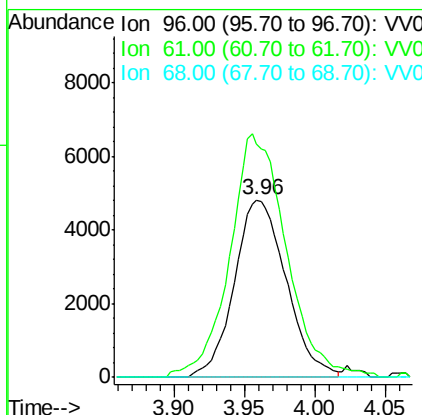
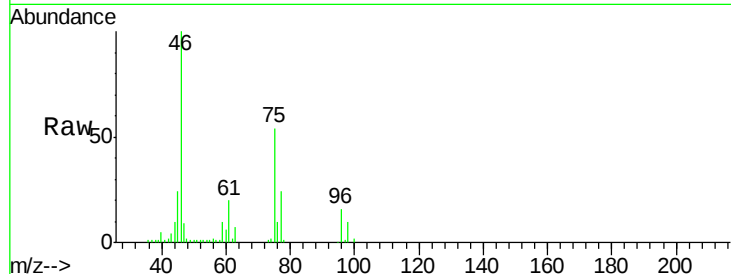




#20
 cis-1,2-Dichloroethene
 Concen: 2.445 ug/L
 RT: 3.96 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: VV012772.D
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Tot Ion: 96 Resp: 12387
 Ion Ratio Lower Upper
 96 100
 61 131.7 90.6 168.3
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 31.718 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: VV012772.D
 Acq: 14 Sep 2019 17:45

Tgt Ion: 95 Resp: 164765
 Ion Ratio Lower Upper
 95 100
 97 65.0 45.1 83.9
 132 98.0 70.6 131.0
 130 102.5 74.6 138.6

