

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120319\
 Data File : VV013896.D
 Acq On : 03 Dec 2019 16:20
 Operator : SY/MD
 Sample : K6028-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AA3

Quant Time: Dec 04 03:44:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 04 01:11:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	728605	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	676244	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	270525	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	164419	39.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.04%
7) Chloroethane-d5	1.57	69	179574	40.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.66%
11) 1,1-Dichloroethene-d2	2.13	63	273848	29.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.78%#
21) 2-Butanone-d5	3.92	46	363123	122.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.43%
24) Chloroform-d	4.40	84	451733	51.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.10%
26) 1,2-Dichloroethane-d4	5.08	65	298350	53.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.40%
32) Benzene-d6	5.09	84	907131	51.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.54%
36) 1,2-Dichloropropane-d6	6.11	67	287011	54.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.12%
41) Toluene-d8	7.36	98	754076	47.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	7.66	79	118826	46.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.86%
47) 2-Hexanone-d5	8.13	63	225366	114.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.74%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	403177	52.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.88%
64) 1,2-Dichlorobenzene-d4	11.67	152	295340	55.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.18%

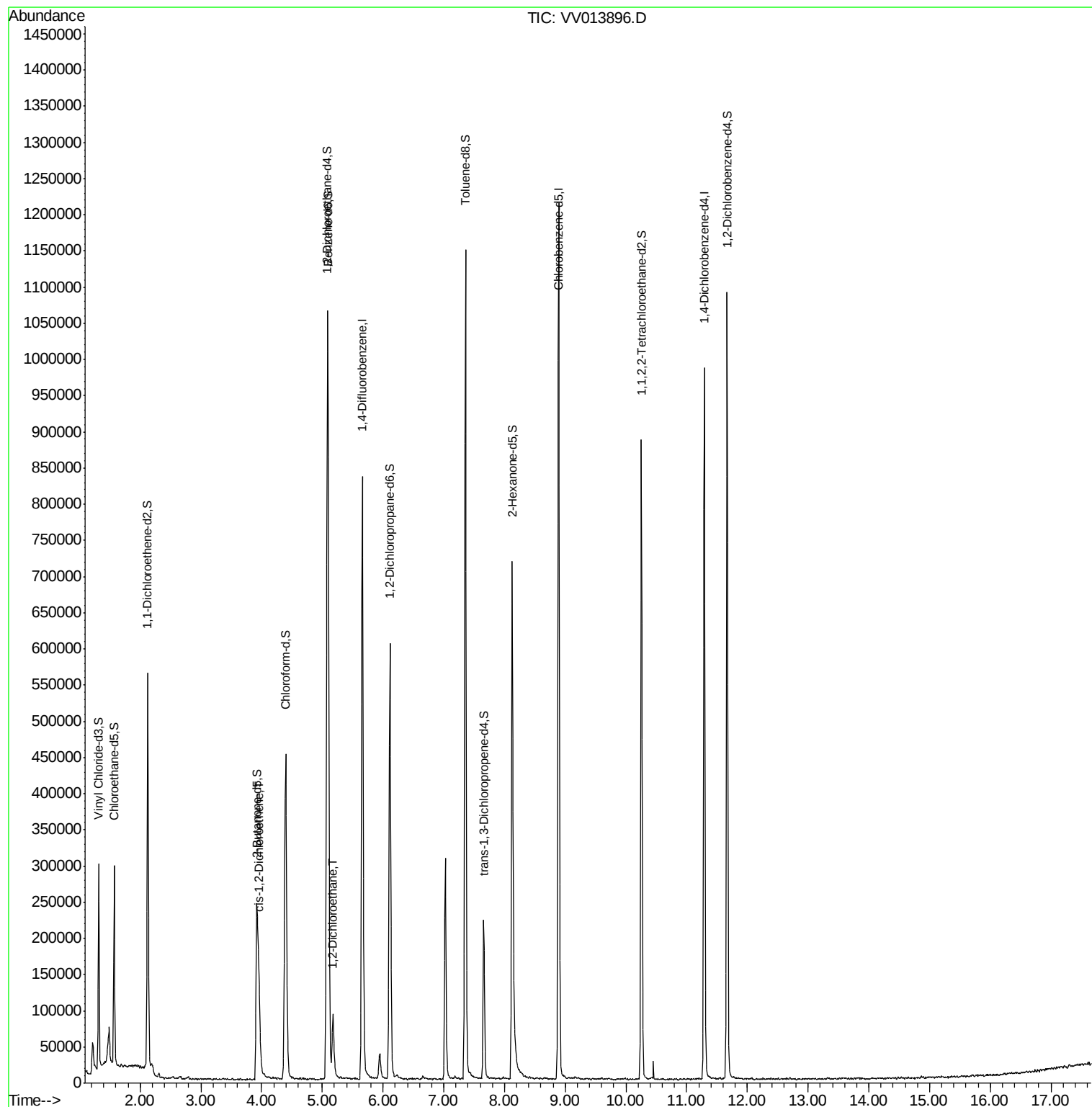
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.96	96	49070	8.752 ug/L	96
27) 1,2-Dichloroethane	5.18	62	76025	10.580 ug/L	97

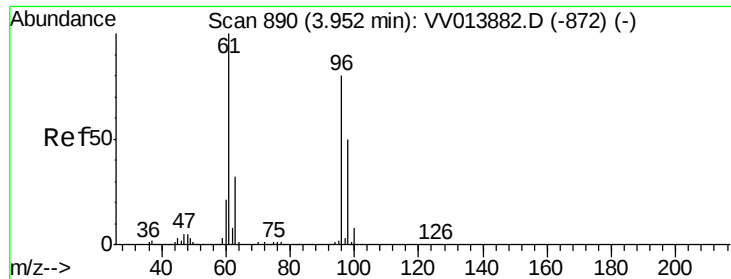
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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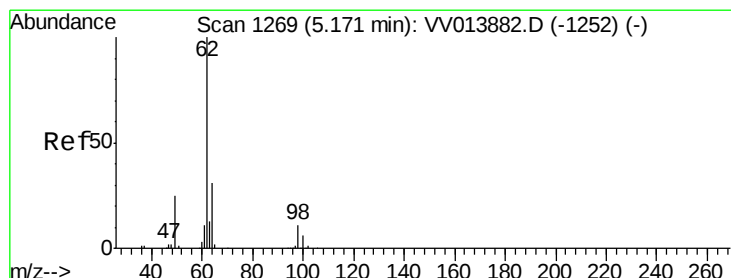
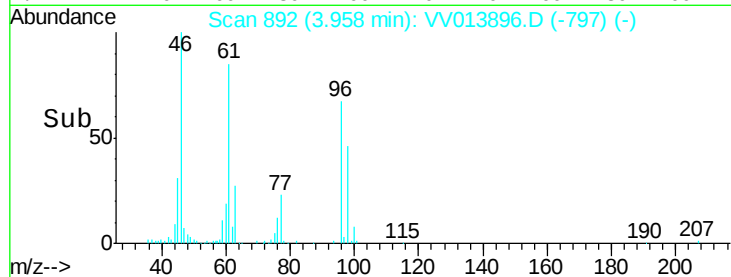
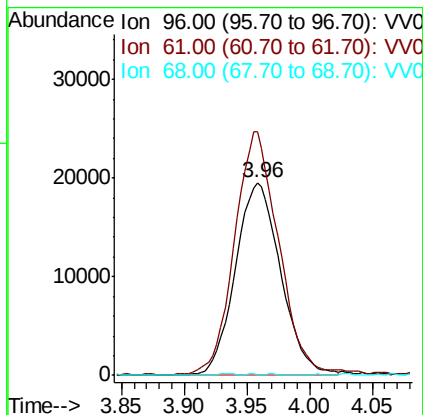
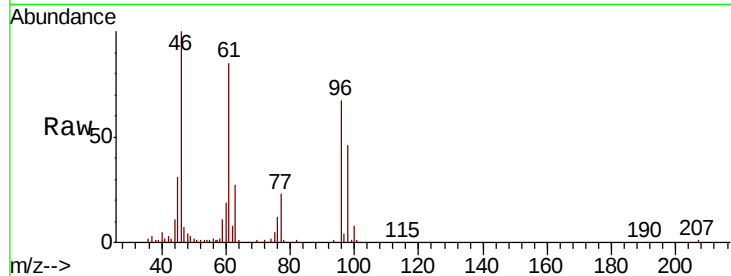


#20

cis-1,2-Dichloroethene
 Concen: 8.752 ug/L
 RT: 3.96 min Scan# 892
 Delta R.T. 0.01 min
 Lab File: VV013896.D
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Tot Ion: 96 Resp: 49070
 Ion Ratio Lower Upper
 96 100
 61 126.2 85.3 158.5
 68 0.0 0.0 0.0



#27

1,2-Dichloroethane
 Concen: 10.580 ug/L
 RT: 5.18 min Scan# 1271
 Delta R.T. 0.01 min
 Lab File: VV013896.D
 Acq: 03 Dec 2019 16:20

Tgt Ion: 62 Resp: 76025
 Ion Ratio Lower Upper
 62 100
 98 9.3 8.5 12.7

