

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\
 Data File : VV017193.D
 Acq On : 26 Jun 2020 19:46
 Operator : SY/MD
 Sample : L3103-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9Q60

Quant Time: Jun 27 01:32:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 27 00:23:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	348846	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	327526	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	153483	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	100022	40.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.26%
7) Chloroethane-d5	1.58	69	65019	44.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.04%
11) 1,1-Dichloroethene-d2	2.12	63	151675	36.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.38%
21) 2-Butanone-d5	3.91	46	139086	76.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.34%
24) Chloroform-d	4.38	84	224751	44.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.06	65	161357	47.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.80%
32) Benzene-d6	5.08	84	417527	44.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.44%
36) 1,2-Dichloropropane-d6	6.09	67	125643	42.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.38%
41) Toluene-d8	7.34	98	380864	43.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.92%
43) trans-1,3-Dichloropropene-	7.64	79	63883	41.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.36%
47) 2-Hexanone-d5	8.11	63	93247	72.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.67%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	164206	42.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.30%
64) 1,2-Dichlorobenzene-d4	11.65	152	154348	47.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.24%

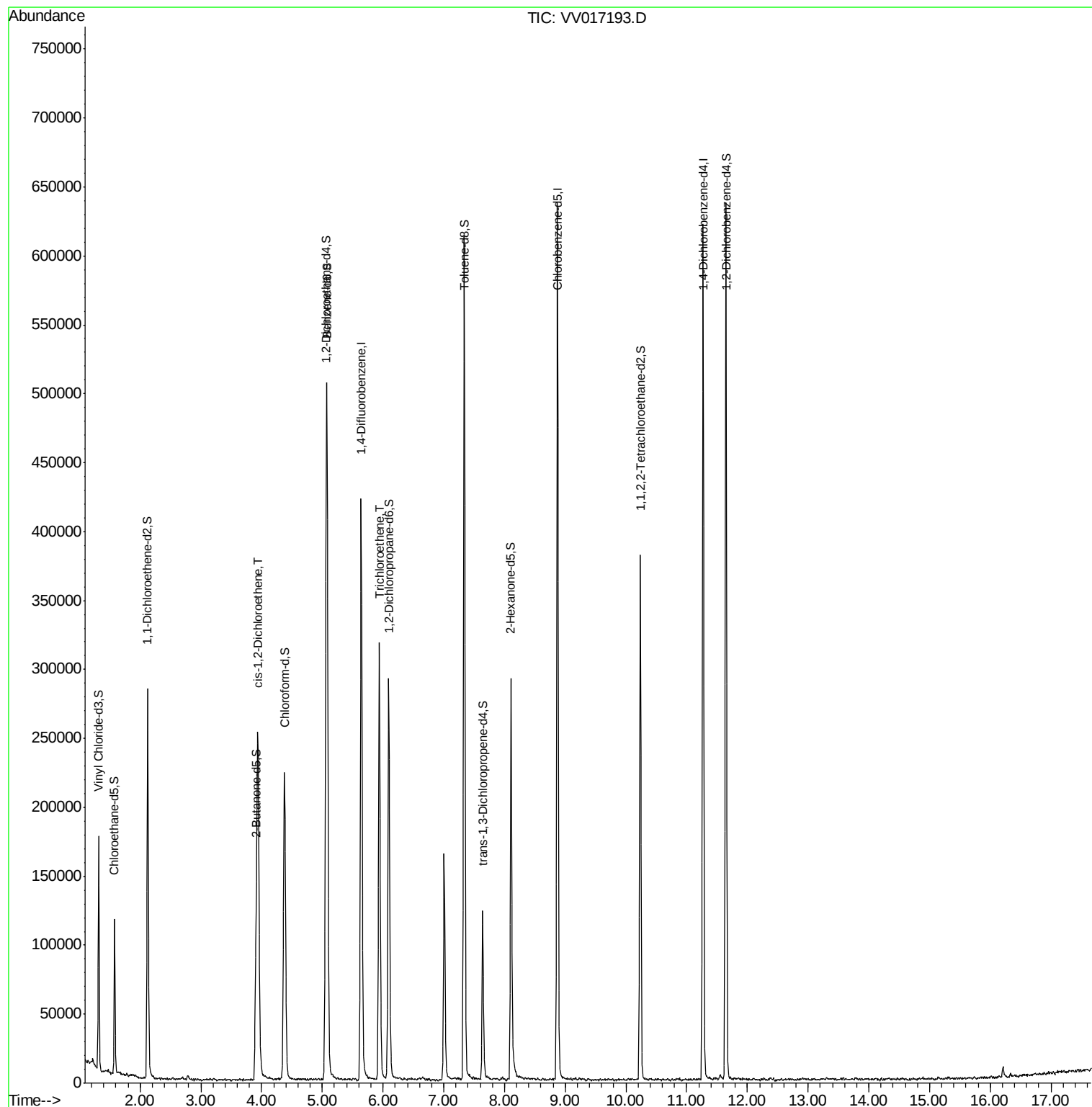
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	130170	50.578 ug/L	97
34) Trichloroethene	5.94	95	104125	40.064 ug/L	97

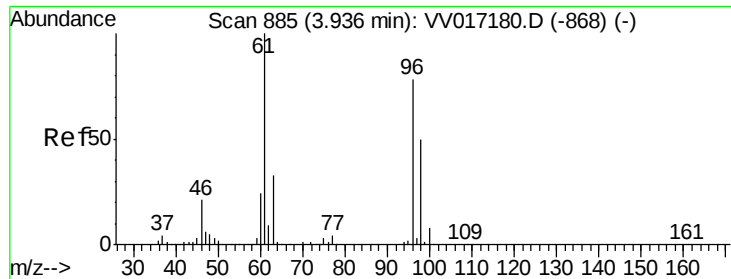
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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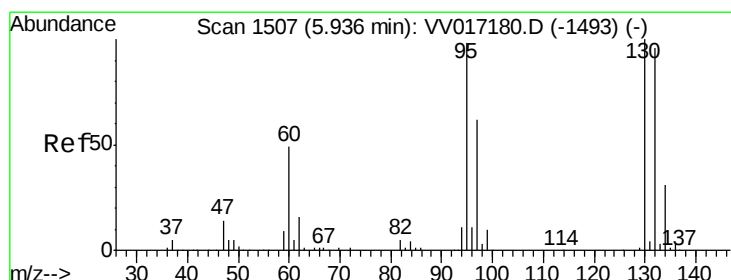
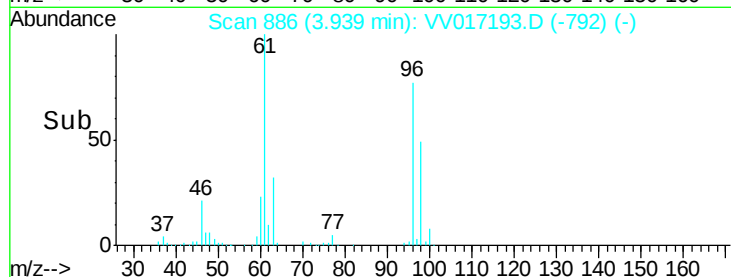
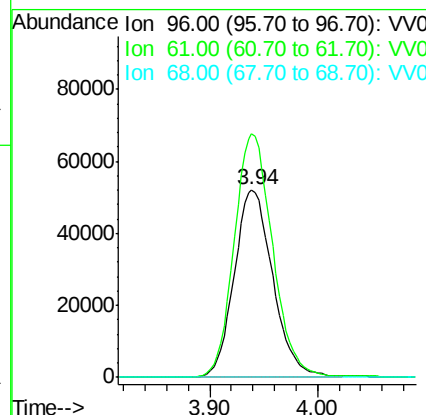
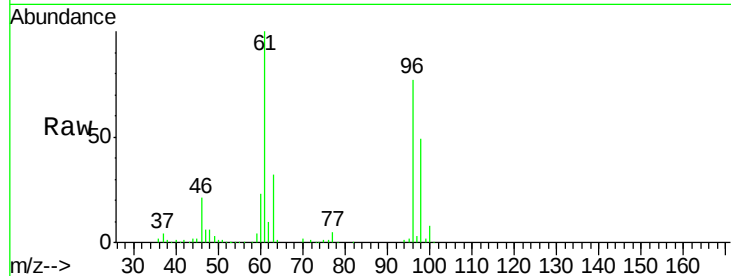




#20
 cis-1,2-Dichloroethene
 Concen: 50.578 ug/L
 RT: 3.94 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: VV017193.D
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Tot Ion: 96 Resp: 130170
 Ion Ratio Lower Upper
 96 100
 61 130.0 93.4 173.4
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 40.064 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: VV017193.D
 Acq: 26 Jun 2020 19:46

Tgt Ion: 95 Resp: 104125
 Ion Ratio Lower Upper
 95 100
 97 65.3 44.3 82.3
 132 100.4 67.9 126.1
 130 105.2 72.2 134.2

