

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073020\
 Data File : VV017750.D
 Acq On : 30 Jul 2020 14:50
 Operator : SY/MD
 Sample : L3458-11ME
 Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAY37ME

Quant Time: Jul 31 03:33:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 31 02:37:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	377235	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	361129	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	173073	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	83114	45.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.36%
7) Chloroethane-d5	1.58	69	66410	42.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.56%
11) 1,1-Dichloroethene-d2	2.10	63	151918	34.37	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.74%
21) 2-Butanone-d5	3.93	46	122440	88.52	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.52%
24) Chloroform-d	4.37	84	226205	45.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.05	65	176338	48.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.04%
32) Benzene-d6	5.07	84	419915	49.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.30%
36) 1,2-Dichloropropane-d6	6.09	67	121320	51.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.84%
41) Toluene-d8	7.34	98	406778	48.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.10%
43) trans-1,3-Dichloropropene-	7.64	79	73888	47.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.76%
47) 2-Hexanone-d5	8.14	63	92383	91.09	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.09%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	154320	43.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.62%
64) 1,2-Dichlorobenzene-d4	11.65	152	169871	50.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.00%

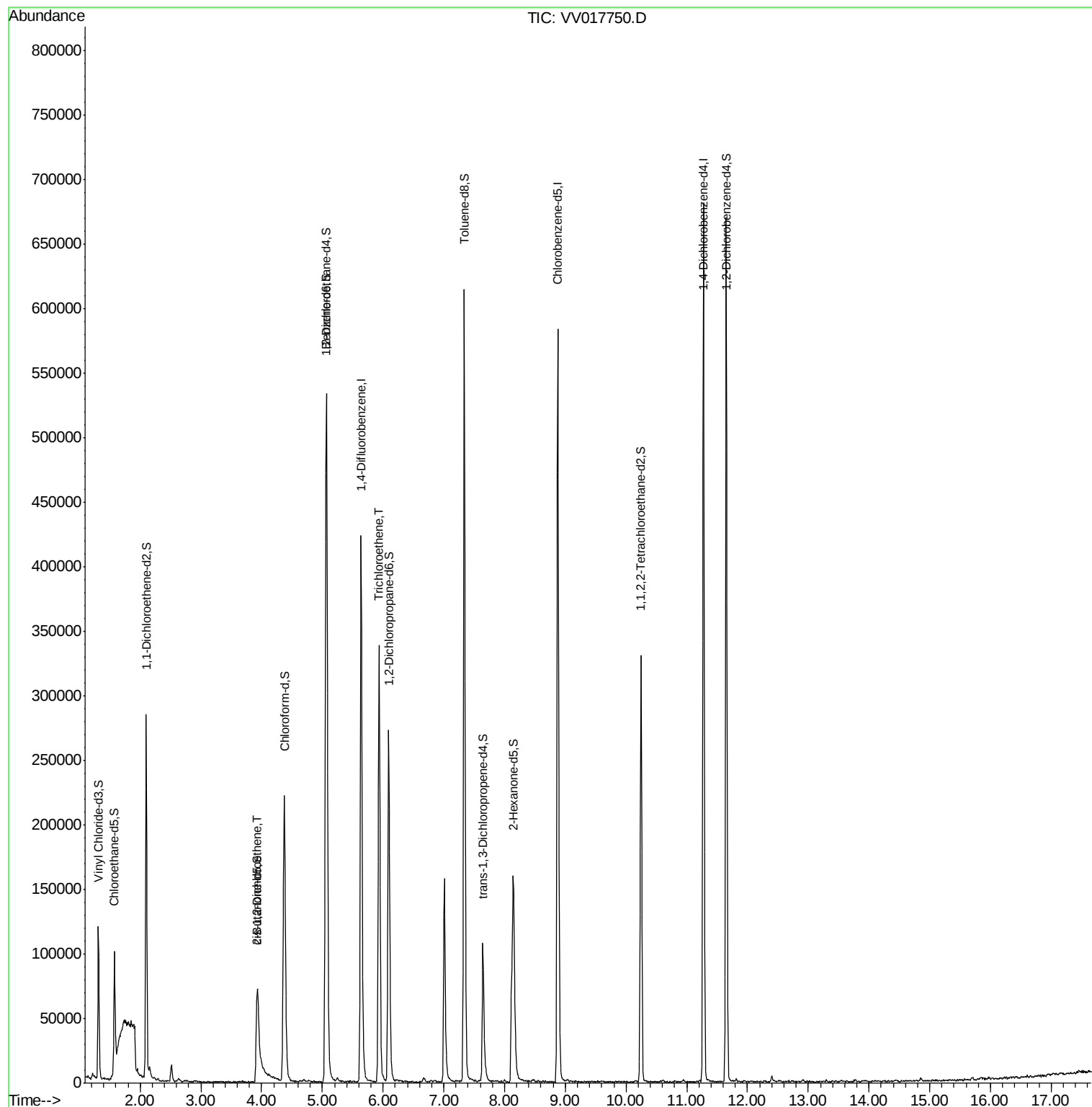
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.93	96	15116	5.528 ug/L	97
34) Trichloroethene	5.93	95	115337	41.432 ug/L	96

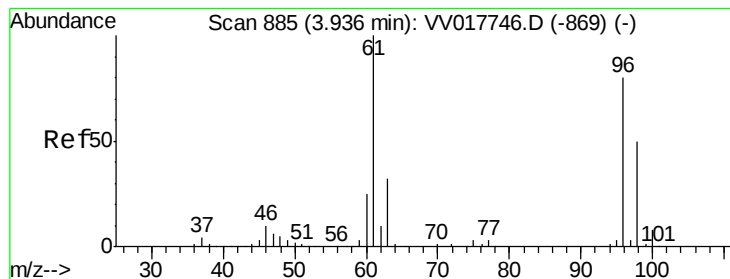
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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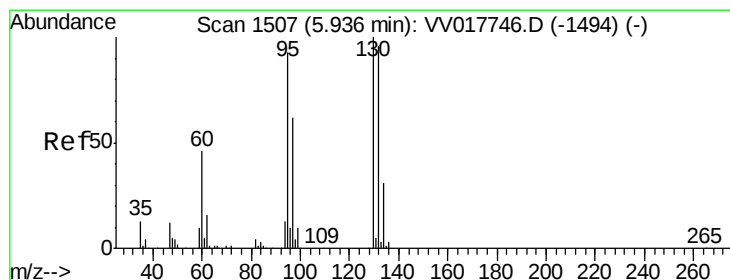
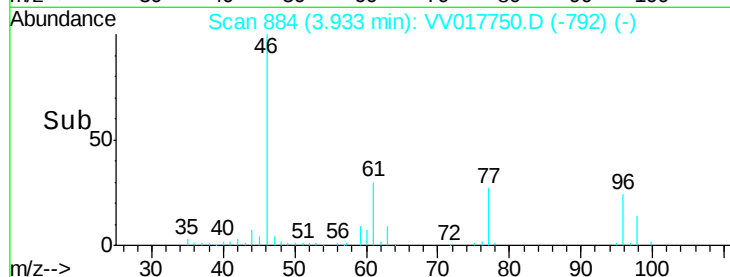
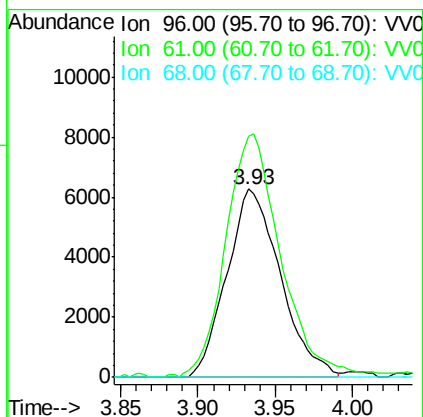
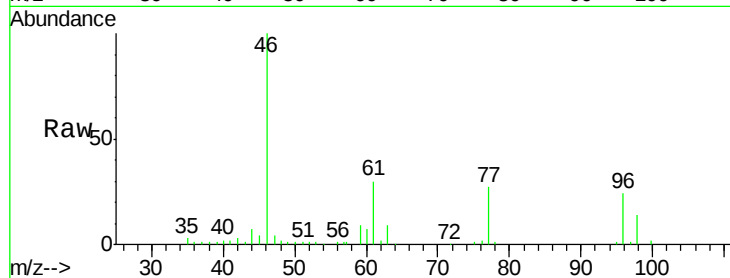


#20

cis-1,2-Dichloroethene
 Concen: 5.528 ug/L
 RT: 3.93 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: VV017750.D
 Acq: 30 Jul 2020 14:50

Instrument :
 MSVOA_V
 ClientSampleId :
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Tot Ion: 96 Resp: 15116
 Ion Ratio Lower Upper
 96 100
 61 128.4 87.3 162.1
 68 0.0 0.0 0.0



#34

Trichloroethene
 Concen: 41.432 ug/L
 RT: 5.93 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: VV017750.D
 Acq: 30 Jul 2020 14:50

Tgt Ion: 95 Resp: 115337
 Ion Ratio Lower Upper
 95 100
 97 67.3 45.3 84.1
 132 99.7 71.4 132.6
 130 102.5 75.3 139.9

