

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121820\
 Data File : VV019720.D
 Acq On : 19 Dec 2020 01:42
 Operator : SY/MD
 Sample : L5131-09 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4H08

Quant Time: Dec 19 08:24:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 19 07:00:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	538184	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	499972	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	223430	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	155957	40.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.82%
7) Chloroethane-d5	1.57	69	139961	45.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.96%
11) 1,1-Dichloroethene-d2	2.11	63	234047	32.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.36%
21) 2-Butanone-d5	3.89	46	300830	143.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	143.42%#
24) Chloroform-d	4.35	84	342080	49.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.36%
26) 1,2-Dichloroethane-d4	5.04	65	243329	53.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.06%
32) Benzene-d6	5.05	84	664275	49.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.64%
36) 1,2-Dichloropropane-d6	6.07	67	221036	52.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.84%
41) Toluene-d8	7.32	98	564382	47.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.02%
43) trans-1,3-Dichloropropene-	7.62	79	104534	44.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.00%
47) 2-Hexanone-d5	8.09	63	197085	120.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.22%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	286725	50.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.50%
64) 1,2-Dichlorobenzene-d4	11.63	152	213062	51.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.02%

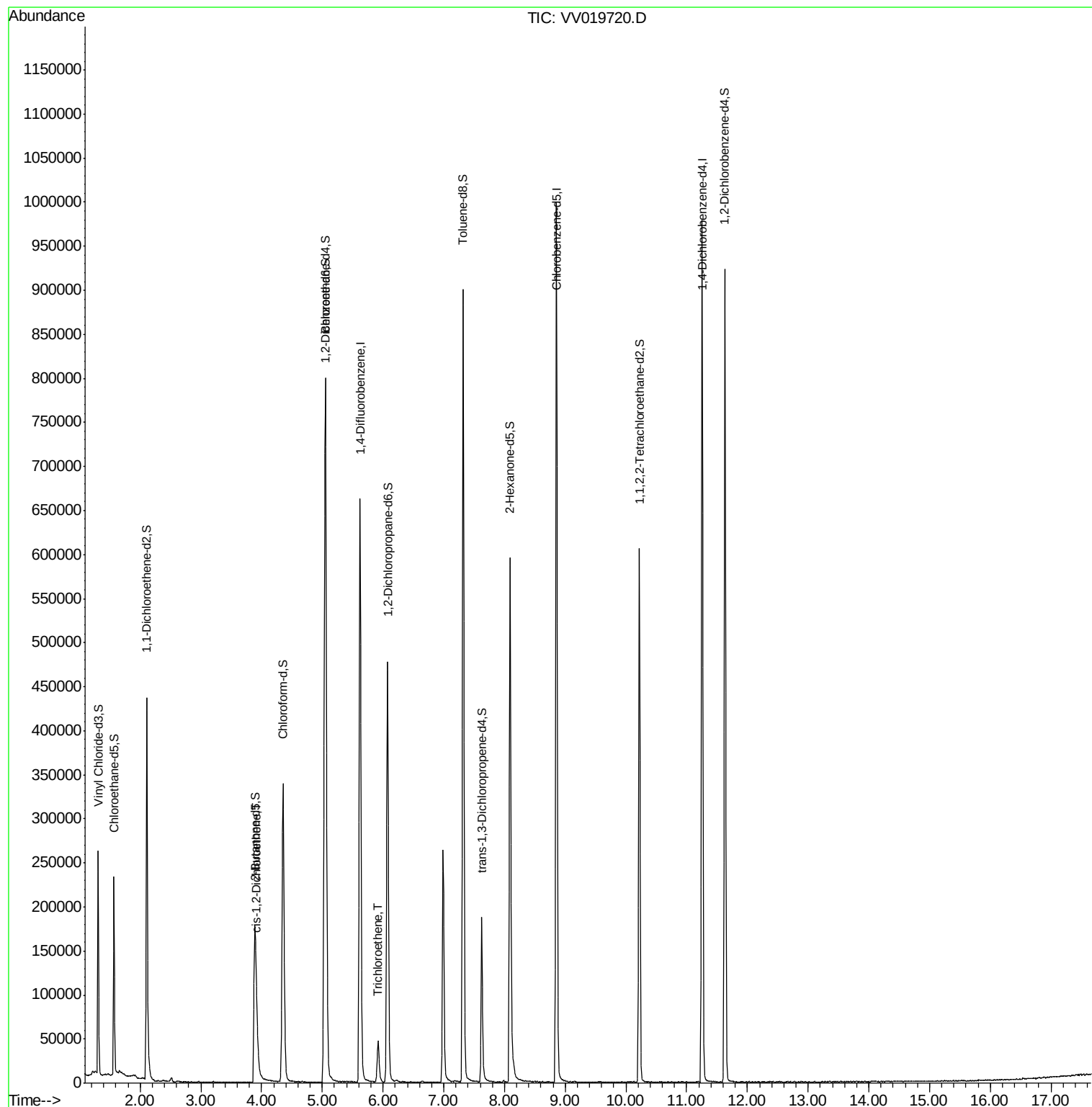
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.92	96	17292	4.476 ug/L #	95
34) Trichloroethene	5.92	95	13355	3.460 ug/L	96

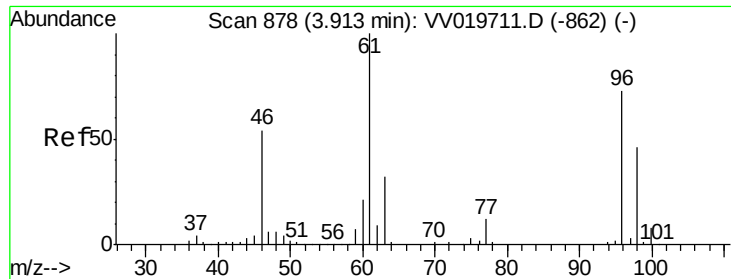
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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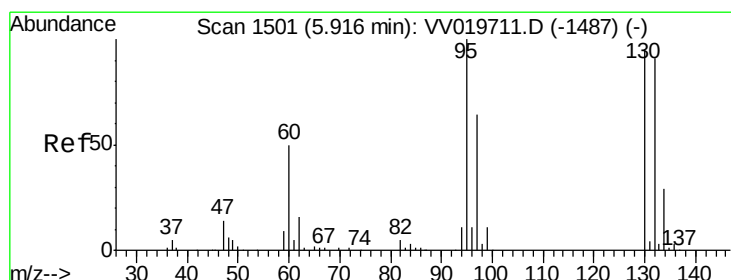
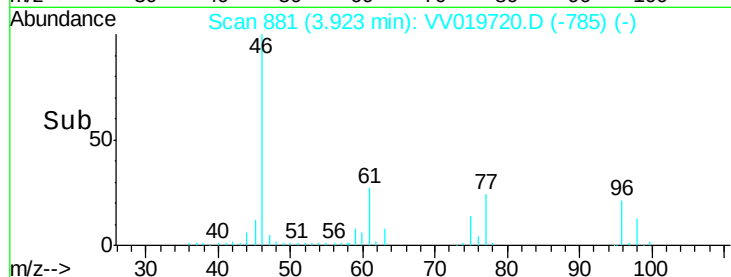
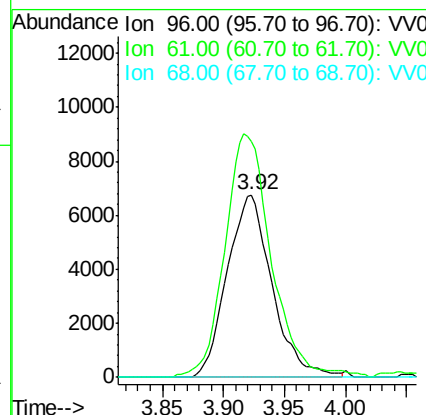
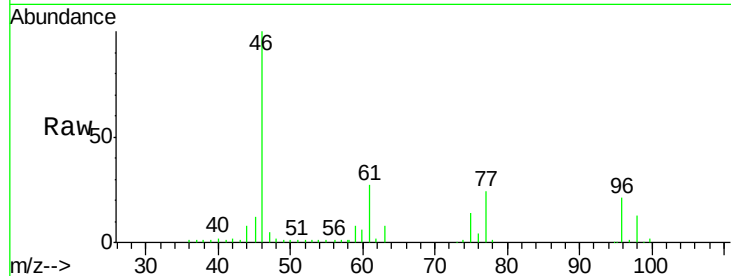




#20
 cis-1,2-Dichloroethene
 Concen: 4.476 ug/L
 RT: 3.92 min Scan# 881
 Delta R.T. 0.01 min
 Lab File: VV019720.D
 Acq: 19 Dec 2020 01:42

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Tot Ion: 96 Resp: 17292
 Ion Ratio Lower Upper
 96 100
 61 129.1 94.1 174.8
 68 0.0 0.1 0.1#



#34
 Trichloroethene
 Concen: 3.460 ug/L
 RT: 5.92 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: VV019720.D
 Acq: 19 Dec 2020 01:42

Tgt Ion: 95 Resp: 13355
 Ion Ratio Lower Upper
 95 100
 97 63.9 44.4 82.4
 132 87.1 64.3 119.3
 130 92.2 67.8 125.8

