

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121820\
 Data File : VV019721.D
 Acq On : 19 Dec 2020 02:06
 Operator : SY/MD
 Sample : L5131-10 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4H09

Quant Time: Dec 19 08:26:01 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	526115	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	485771	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	219083	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	155337	41.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.34%
7) Chloroethane-d5	1.57	69	139411	46.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.70%
11) 1,1-Dichloroethene-d2	2.11	63	236112	33.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.44%
21) 2-Butanone-d5	3.89	46	293204	142.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	142.99%#
24) Chloroform-d	4.35	84	343804	50.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.14%
26) 1,2-Dichloroethane-d4	5.04	65	240590	54.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.28%
32) Benzene-d6	5.05	84	660081	50.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.90%
36) 1,2-Dichloropropane-d6	6.07	67	218559	53.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.70%
41) Toluene-d8	7.32	98	554972	47.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.16%
43) trans-1,3-Dichloropropene-	7.62	79	102347	44.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.68%
47) 2-Hexanone-d5	8.09	63	194417	122.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.06%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	283688	51.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.36%
64) 1,2-Dichlorobenzene-d4	11.63	152	209770	51.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.44%

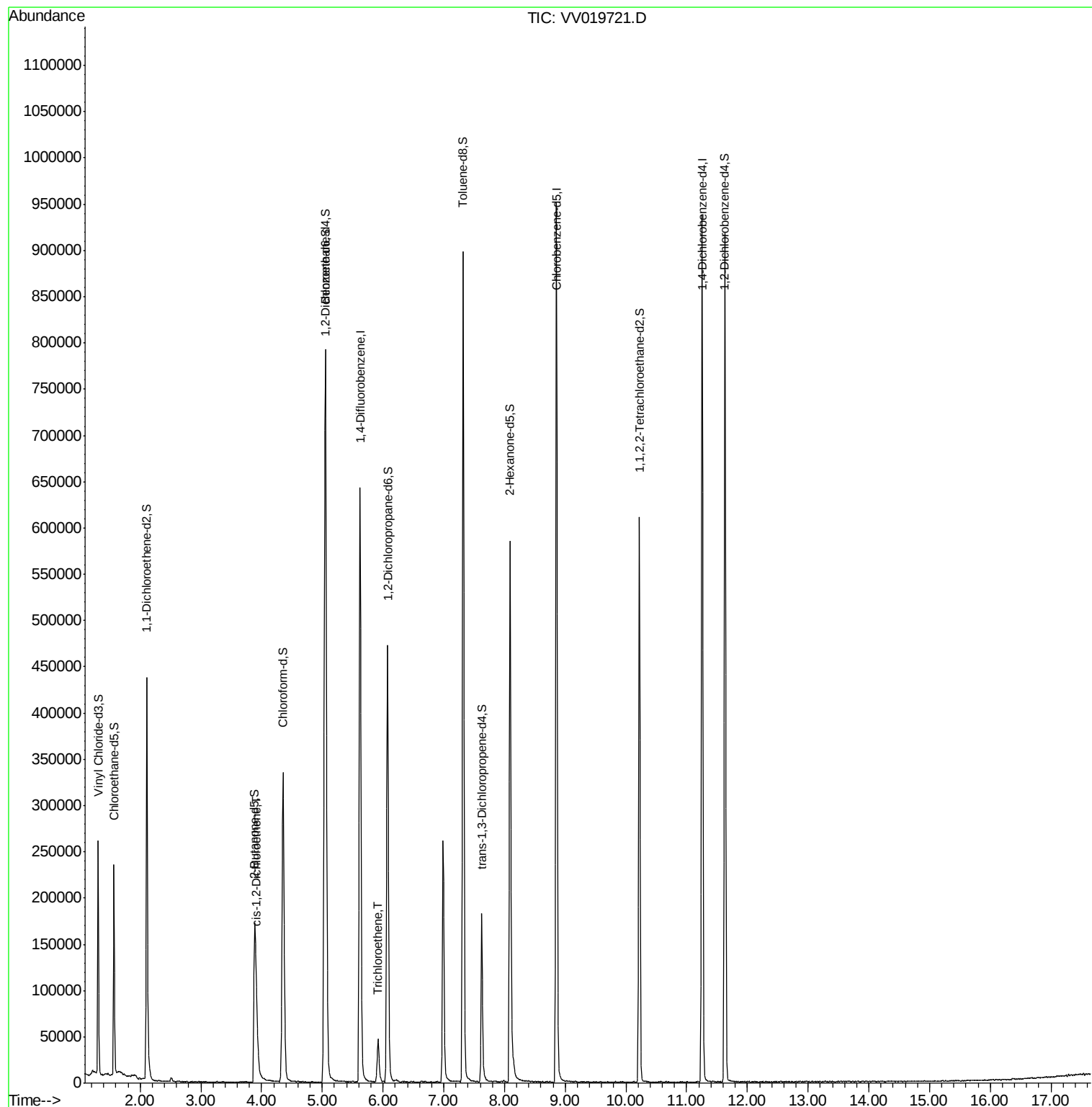
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.92	96	15686	4.154 ug/L #	95
34) Trichloroethene	5.92	95	12498	3.333 ug/L	94

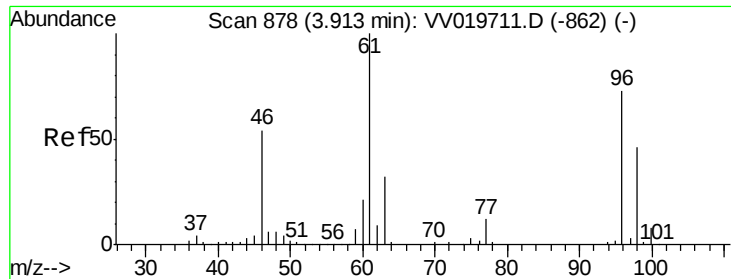
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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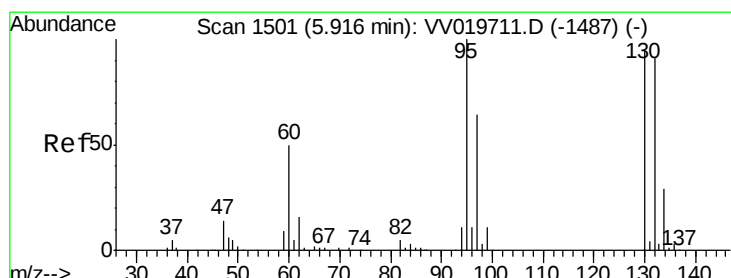
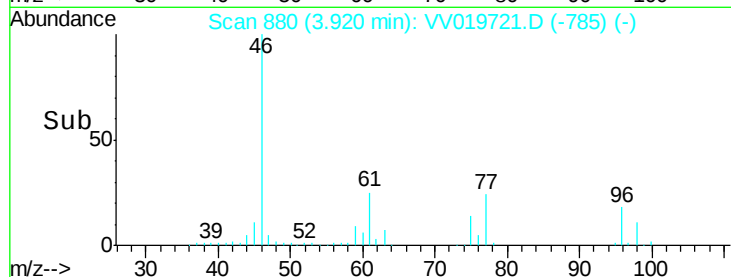
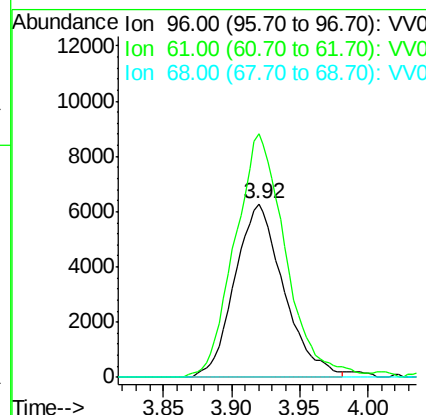
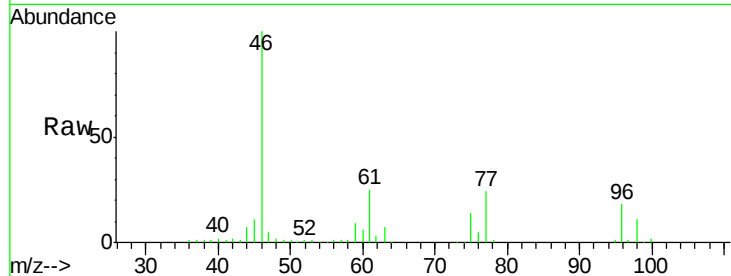




#20
 cis-1,2-Dichloroethene
 Concen: 4.154 ug/L
 RT: 3.92 min Scan# 880
 Delta R.T. 0.01 min
 Lab File: VV019721.D
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Tot Ion: 96 Resp: 15686
 Ion Ratio Lower Upper
 96 100
 61 140.4 94.1 174.8
 68 0.0 0.1 0.1#



#34
 Trichloroethene
 Concen: 3.333 ug/L
 RT: 5.92 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: VV019721.D
 Acq: 19 Dec 2020 02:06

Tgt Ion: 95 Resp: 12498
 Ion Ratio Lower Upper
 95 100
 97 70.8 44.4 82.4
 132 93.5 64.3 119.3
 130 105.2 67.8 125.8

