

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121520\
 Data File : VV019663.D
 Acq On : 15 Dec 2020 20:47
 Operator : SY/MD
 Sample : L5062-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B05

Quant Time: Dec 16 01:40:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 16 00:27:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	597735	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	559740	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	255997	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	221018	51.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.12%
7) Chloroethane-d5	1.57	69	178401	52.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.54%
11) 1,1-Dichloroethene-d2	2.11	63	316242	39.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.50%
21) 2-Butanone-d5	3.89	46	315217	135.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	135.30%#
24) Chloroform-d	4.35	84	379633	49.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.28%
26) 1,2-Dichloroethane-d4	5.04	65	265460	52.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.16%
32) Benzene-d6	5.05	84	775468	51.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.88%
36) 1,2-Dichloropropane-d6	6.07	67	247179	52.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.72%
41) Toluene-d8	7.32	98	687083	51.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.24%
43) trans-1,3-Dichloropropene-	7.62	79	118944	44.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.44%
47) 2-Hexanone-d5	8.09	63	219088	119.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.37%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	313158	49.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.02%
64) 1,2-Dichlorobenzene-d4	11.63	152	248858	52.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.00%

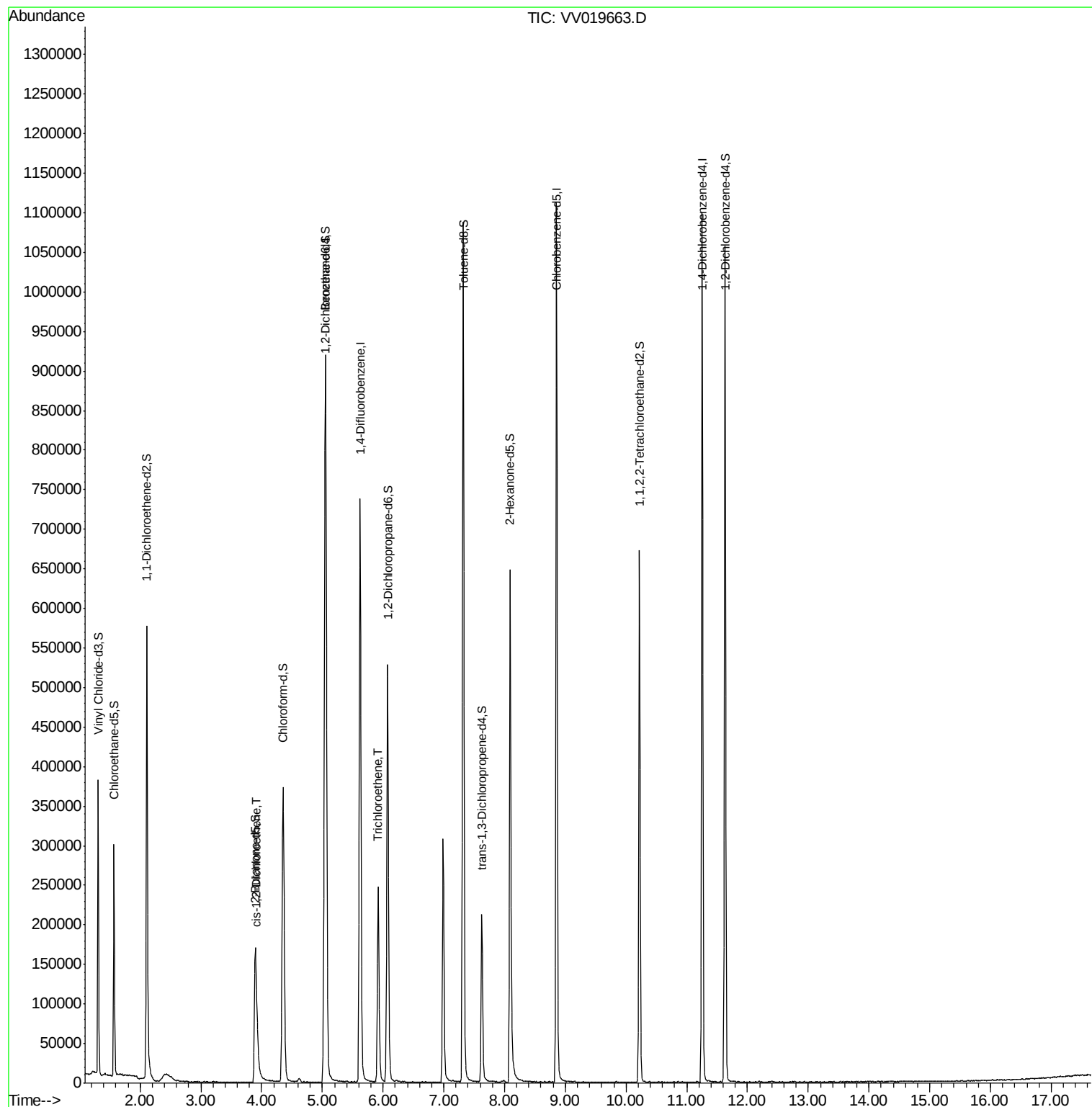
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.92	96	5115	1.192 ug/L #	83
34) Trichloroethene	5.92	95	87287	20.199 ug/L	98

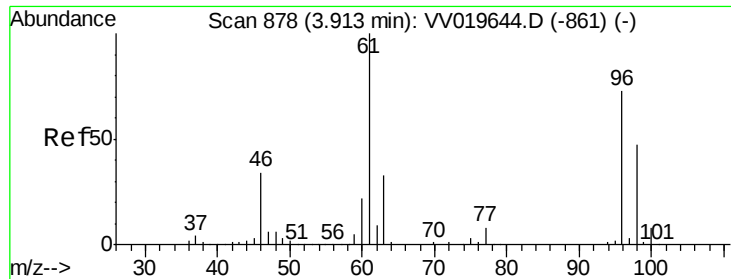
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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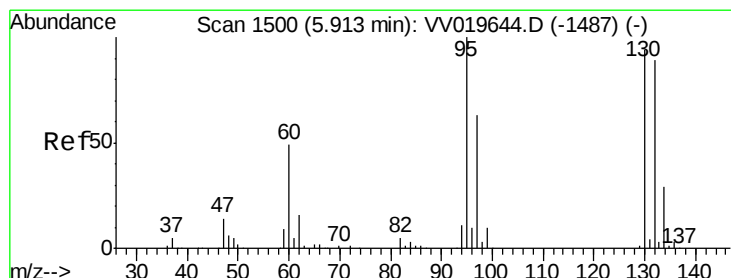
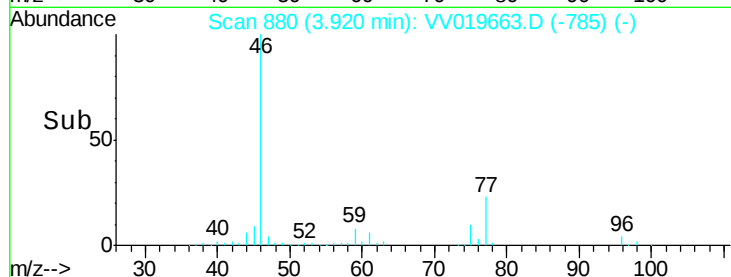
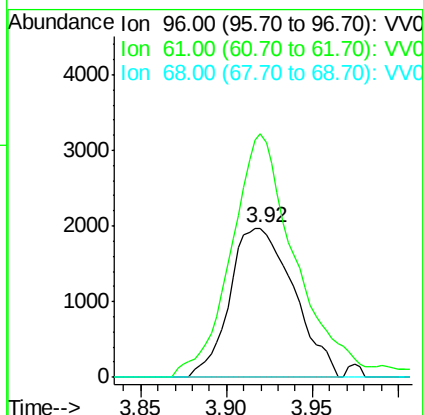
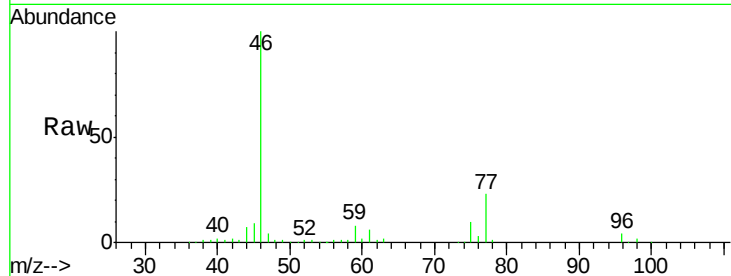




#20
 cis-1,2-Dichloroethene
 Concen: 1.192 ug/L
 RT: 3.92 min Scan# 880
 Delta R.T. 0.01 min
 Lab File: VV019663.D
 Acq: 15 Dec 2020 20:47

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B05

Tot Ion: 96 Resp: 5115
 Ion Ratio Lower Upper
 96 100
 61 154.6 94.1 174.8
 68 0.0 0.1 0.1#



#34
 Trichloroethene
 Concen: 20.199 ug/L
 RT: 5.92 min Scan# 1502
 Delta R.T. 0.01 min
 Lab File: VV019663.D
 Acq: 15 Dec 2020 20:47

Tgt Ion: 95 Resp: 87287
 Ion Ratio Lower Upper
 95 100
 97 64.0 44.4 82.4
 132 90.2 64.3 119.3
 130 92.6 67.8 125.8

