

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121620\
 Data File : VV019682.D
 Acq On : 16 Dec 2020 18:11
 Operator : SY/MD
 Sample : L5062-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B25

Quant Time: Dec 17 01:42:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 17 00:30:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	597032	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	555898	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	251540	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	212700	49.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.36%
7) Chloroethane-d5	1.57	69	170000	50.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.70%
11) 1,1-Dichloroethene-d2	2.11	63	306436	38.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.14%
21) 2-Butanone-d5	3.89	46	291054	125.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	125.08%
24) Chloroform-d	4.35	84	371583	48.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.32%
26) 1,2-Dichloroethane-d4	5.04	65	260903	51.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.48%
32) Benzene-d6	5.05	84	757982	51.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.24%
36) 1,2-Dichloropropane-d6	6.07	67	239675	51.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.22%
41) Toluene-d8	7.32	98	659515	49.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.82%
43) trans-1,3-Dichloropropene-	7.62	79	107947	40.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.72%
47) 2-Hexanone-d5	8.09	63	195419	107.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.21%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	294949	46.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.90%
64) 1,2-Dichlorobenzene-d4	11.63	152	239361	50.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.82%

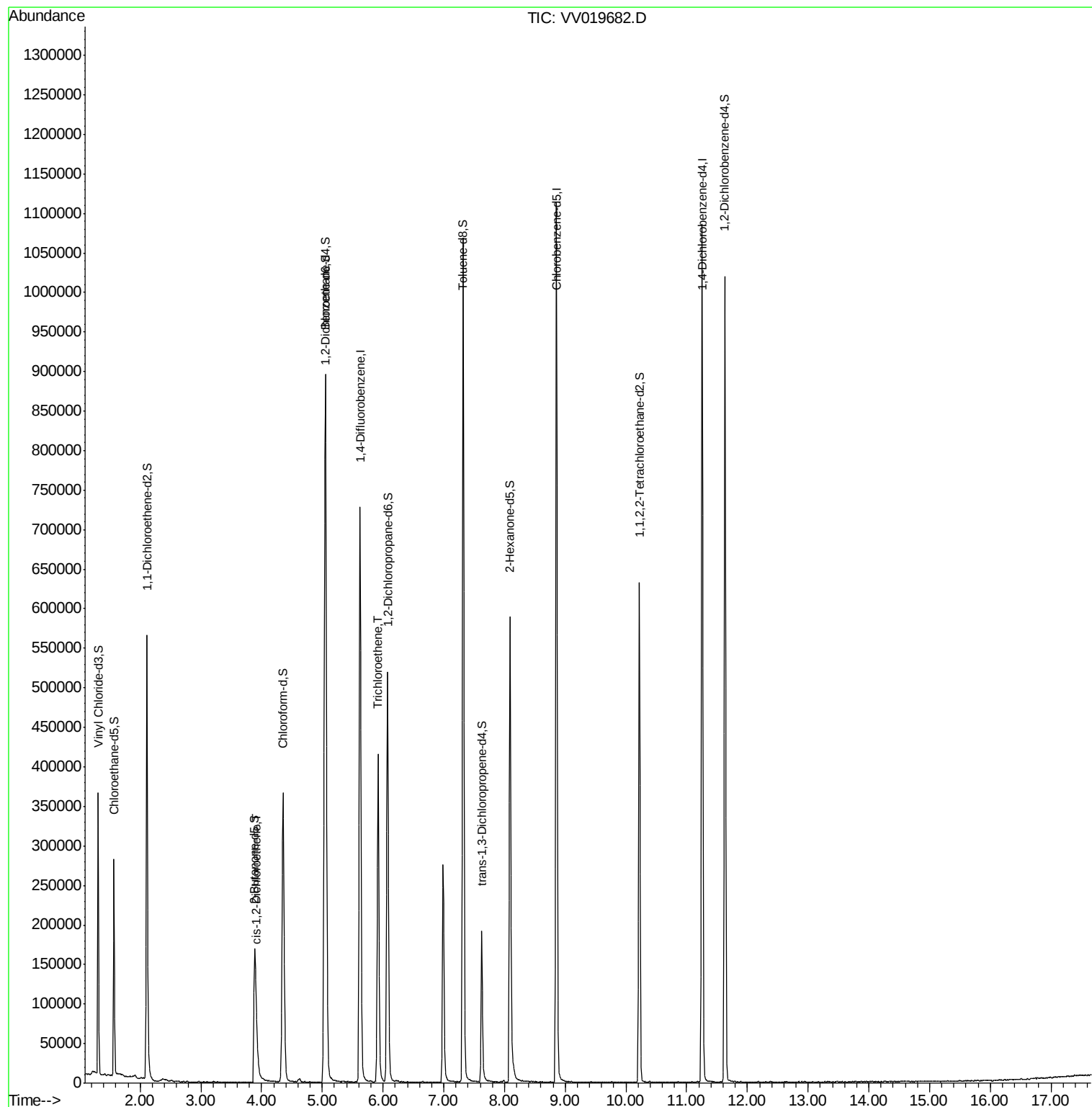
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.92	96	8498	1.983 ug/L #	96
34) Trichloroethene	5.92	95	145605	33.927 ug/L	98

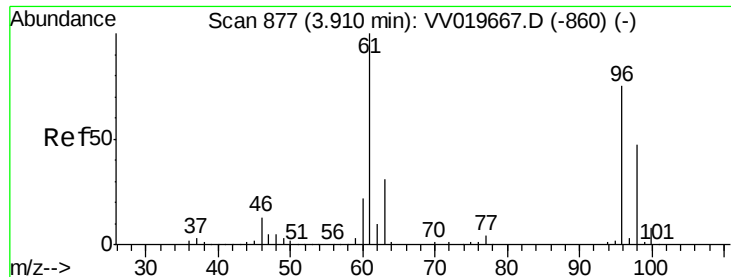
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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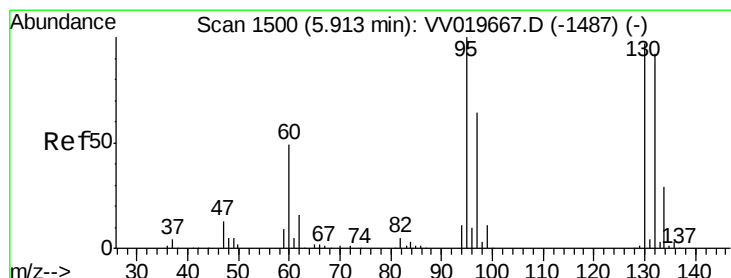
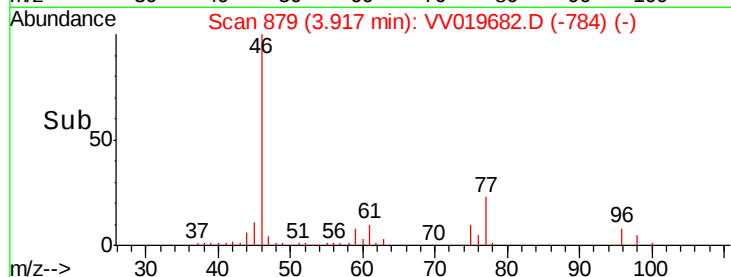
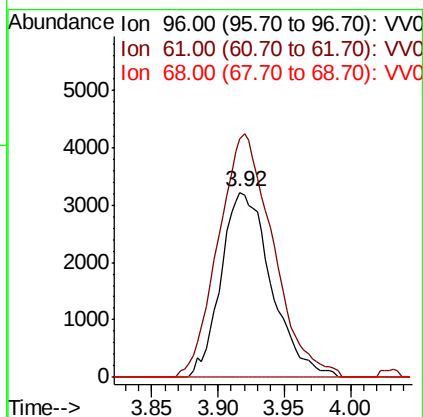
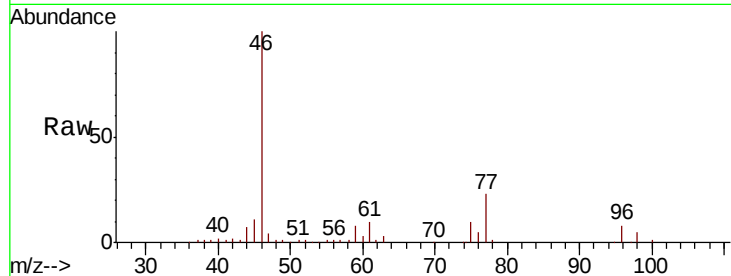




#20
 cis-1,2-Dichloroethene
 Concen: 1.983 ug/L
 RT: 3.92 min Scan# 879
 Delta R.T. 0.01 min
 Lab File: VV019682.D
 Acq: 16 Dec 2020 18:11

Instrument :
 MSVOA_V
 ClientSampled :
 C0B25

Tot Ion: 96 Resp: 8498
 Ion Ratio Lower Upper
 96 100
 61 129.4 94.1 174.8
 68 0.0 0.1 0.1#



#34
 Trichloroethene
 Concen: 33.927 ug/L
 RT: 5.92 min Scan# 1502
 Delta R.T. 0.01 min
 Lab File: VV019682.D
 Acq: 16 Dec 2020 18:11

Tgt Ion: 95 Resp: 145605
 Ion Ratio Lower Upper
 95 100
 97 63.6 44.4 82.4
 132 91.7 64.3 119.3
 130 92.7 67.8 125.8

