

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121020\
 Data File : VV019519.D
 Acq On : 10 Dec 2020 19:04
 Operator : SY/MD
 Sample : L4997-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP0

Quant Time: Dec 11 03:36:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 11 02:38:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	705596	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	646837	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	304778	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	201771	39.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.76%
7) Chloroethane-d5	1.57	69	173211	43.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.80%
11) 1,1-Dichloroethene-d2	2.11	63	314634	33.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.00%
21) 2-Butanone-d5	3.89	46	266091	96.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.76%
24) Chloroform-d	4.35	84	400046	43.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.74%
26) 1,2-Dichloroethane-d4	5.04	65	277432	46.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.10%
32) Benzene-d6	5.05	84	800458	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.07	67	252343	46.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.38%
41) Toluene-d8	7.32	98	716472	46.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.26%
43) trans-1,3-Dichloropropene-	7.62	79	140900	45.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.68%
47) 2-Hexanone-d5	8.09	63	207458	97.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.81%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	339149	46.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	11.63	152	267727	46.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.98%

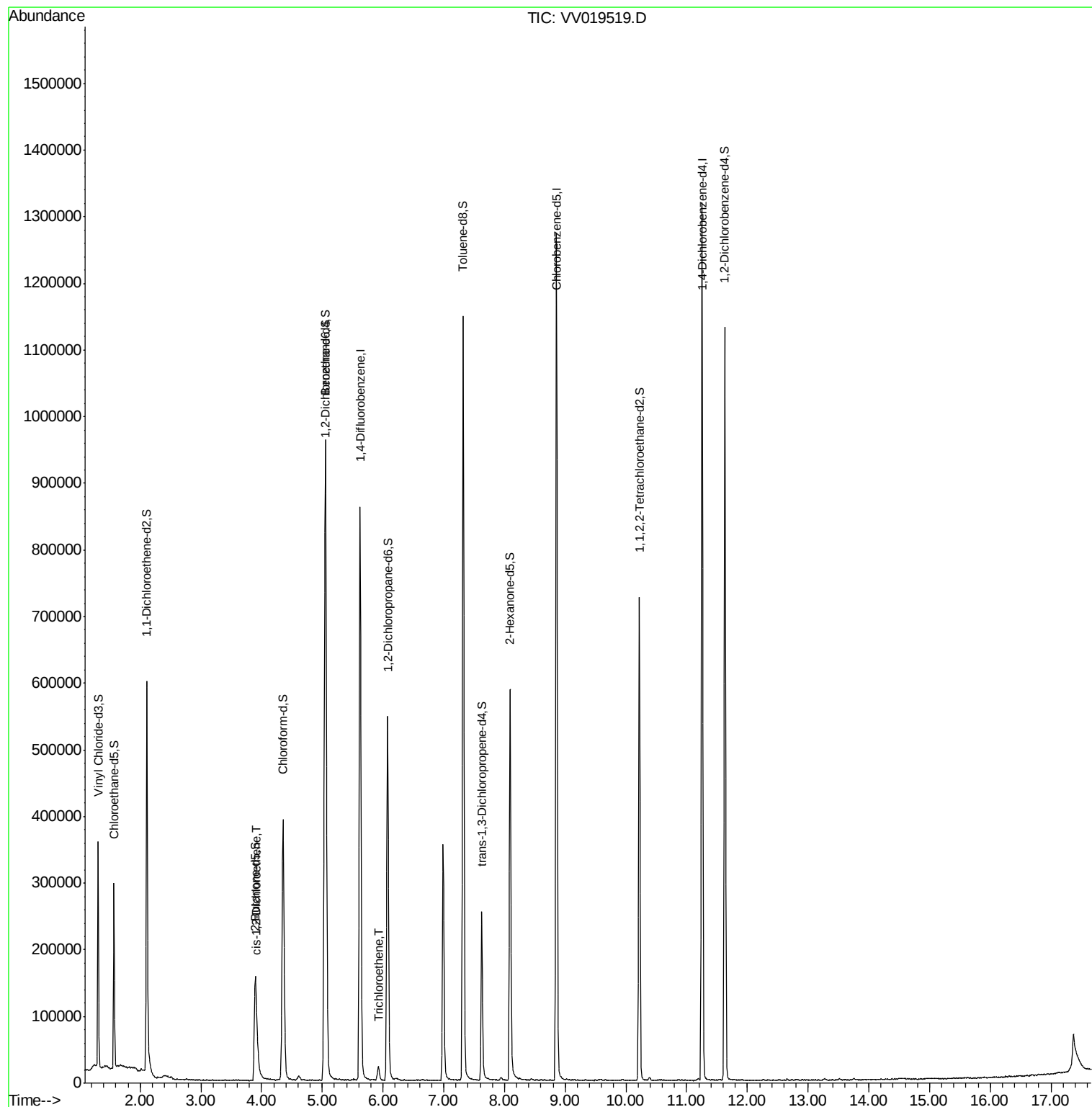
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.92	96	7797	1.539 ug/L #	99
34) Trichloroethene	5.93	95	6572	1.316 ug/L	99

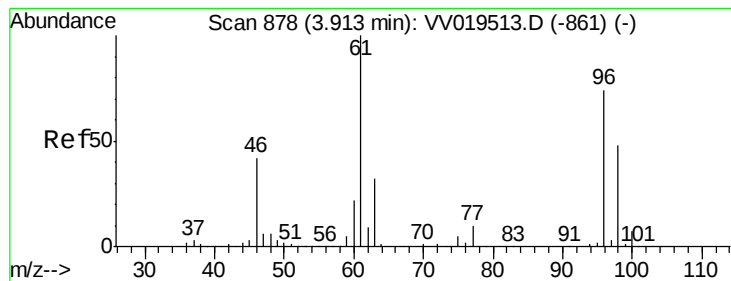
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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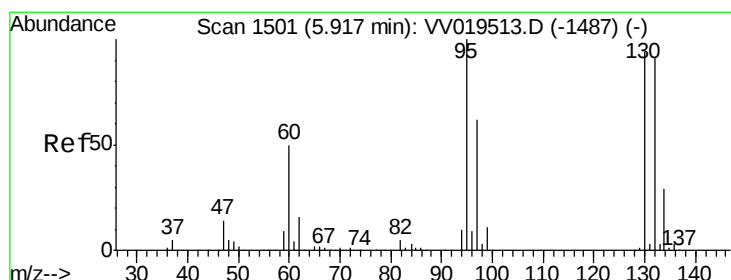
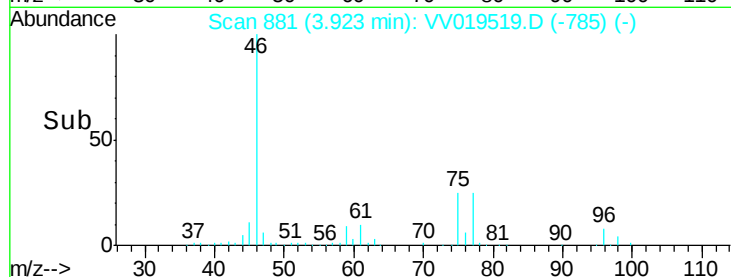
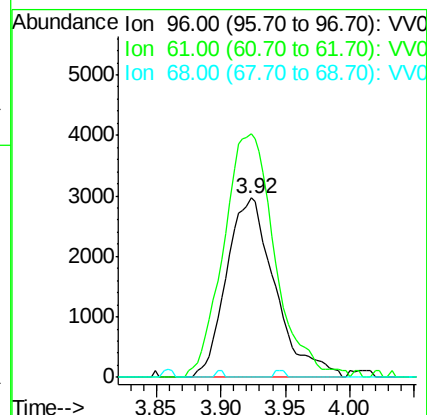
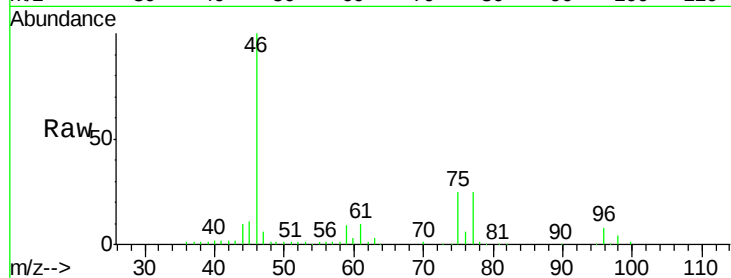


#20

cis-1,2-Dichloroethene
Concen: 1.539 ug/L
RT: 3.92 min Scan# 881
Delta R.T. 0.01 min
Lab File: VV019519.D
Acq: 10 Dec 2020 19:04

Instrument :
MSVOA_V
ClientSampled :
C0AP0

Tot Ion: 96 Resp: 7797
Ion Ratio Lower Upper
96 100
61 136.0 94.1 174.8
68 0.0 0.1 0.1#



#34

Trichloroethene
Concen: 1.316 ug/L
RT: 5.93 min Scan# 1505
Delta R.T. 0.01 min
Lab File: VV019519.D
Acq: 10 Dec 2020 19:04

Tgt Ion: 95 Resp: 6572
Ion Ratio Lower Upper
95 100
97 64.8 44.4 82.4
132 92.0 64.3 119.3
130 97.8 67.8 125.8

