

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121220\
 Data File : VV019562.D
 Acq On : 12 Dec 2020 17:41
 Operator : SY/MD
 Sample : L4980-05ME
 Misc : 4.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB1F0ME

Quant Time: Dec 13 07:58:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 13 04:37:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	801063	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	759417	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	349291	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	236412	41.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.32%
7) Chloroethane-d5	1.57	69	188036	41.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.00%
11) 1,1-Dichloroethene-d2	2.09	63	370017	34.71	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.42%
21) 2-Butanone-d5	3.90	46	343996	110.18	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.18%
24) Chloroform-d	4.35	84	507717	49.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.08%
26) 1,2-Dichloroethane-d4	5.04	65	360686	53.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.62%
32) Benzene-d6	5.05	84	1024439	50.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.16%
36) 1,2-Dichloropropane-d6	6.07	67	330520	52.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.18%
41) Toluene-d8	7.32	98	923192	50.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.24%
43) trans-1,3-Dichloropropene-	7.62	79	174139	48.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.50%
47) 2-Hexanone-d5	8.13	63	272727	109.52	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.52%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	439586	51.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.44%
64) 1,2-Dichlorobenzene-d4	11.63	152	338994	51.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.84%

Target Compounds

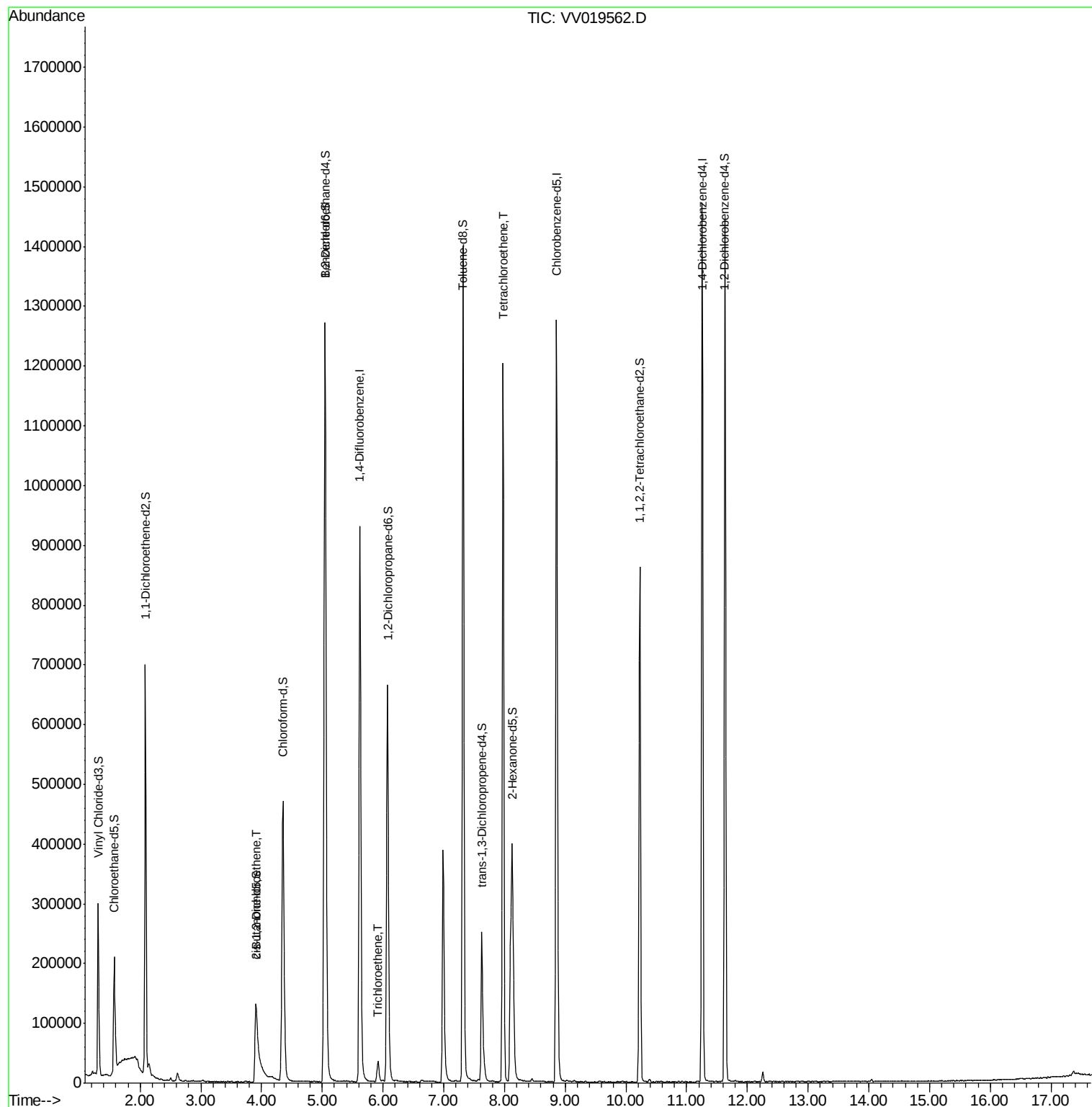
					Ovalue
20) cis-1,2-Dichloroethene	3.91	96	7664	1.333 ug/L #	100
34) Trichloroethene	5.92	95	9902	1.689 ug/L	96
46) Tetrachloroethene	7.98	164	250063	61.639 ug/L	100

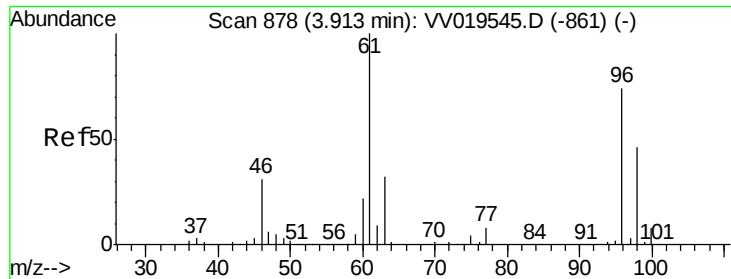
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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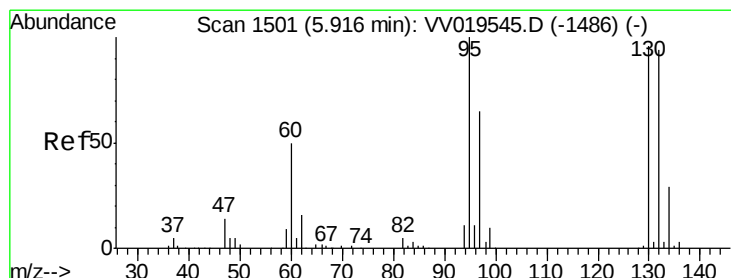
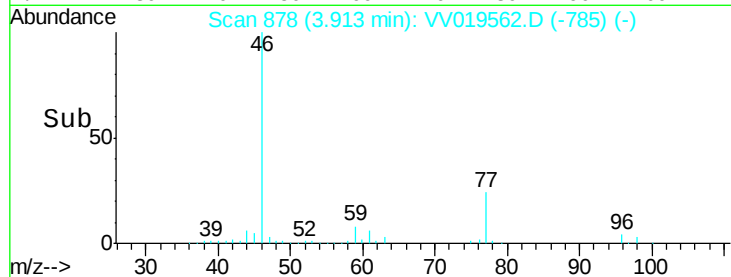
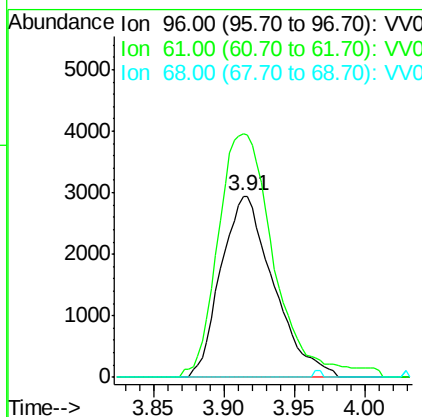
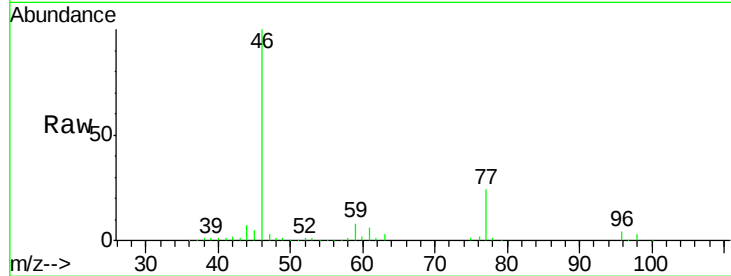




#20
 cis-1,2-Dichloroethene
 Concen: 1.333 ug/L
 RT: 3.91 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: VV019562.D
 Acq: 12 Dec 2020 17:41

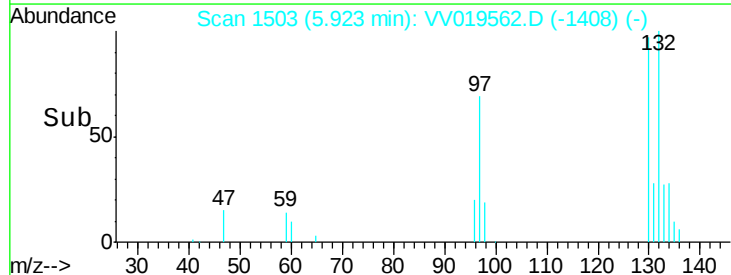
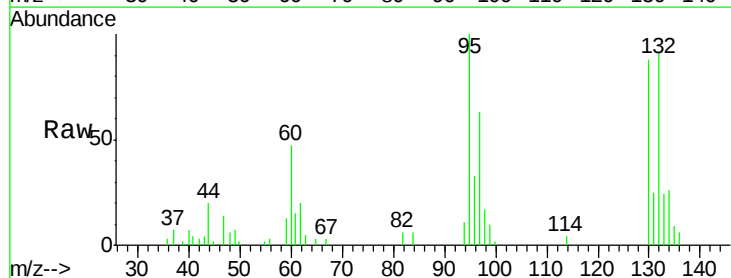
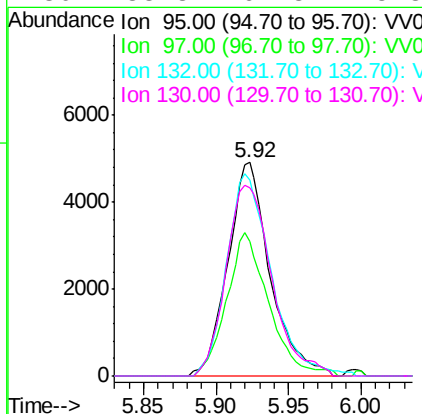
Instrument :
 MSVOA_V
 ClientSampleId :
 GB1F0ME

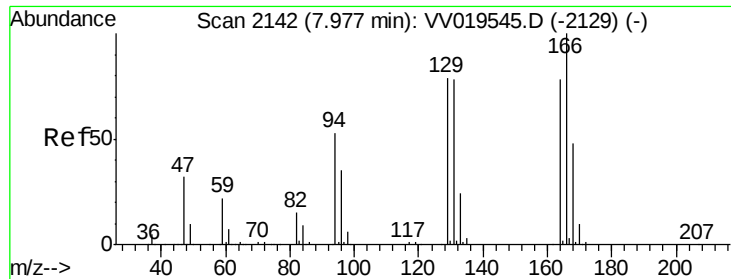
Tot Ion: 96 Resp: 7664
 Ion Ratio Lower Upper
 96 100
 61 134.4 94.1 174.8
 68 0.0 0.1 0.1#



#34
 Trichloroethene
 Concen: 1.689 ug/L
 RT: 5.92 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: VV019562.D
 Acq: 12 Dec 2020 17:41

Tgt Ion: 95 Resp: 9902
 Ion Ratio Lower Upper
 95 100
 97 63.1 44.4 82.4
 132 91.5 64.3 119.3
 130 88.3 67.8 125.8





#46

Tetrachloroethene

Concen: 61.639 ug/L

RT: 7.98 min Scan# 2142

Delta R.T. 0.00 min

Lab File: VV019562.D

Acq: 12 Dec 2020 17:41

Instrument :
MSVOA_V
ClientSampleId :
GB1F0ME

Tot Ion:164 Resp: 250063

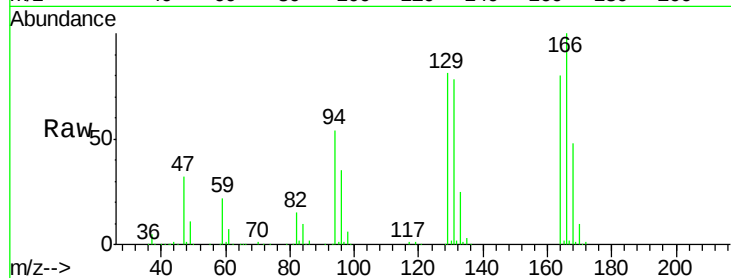
Ion Ratio Lower Upper

164 100

129 100.6 70.6 131.0

131 97.6 68.0 126.4

166 124.8 86.9 161.5



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

